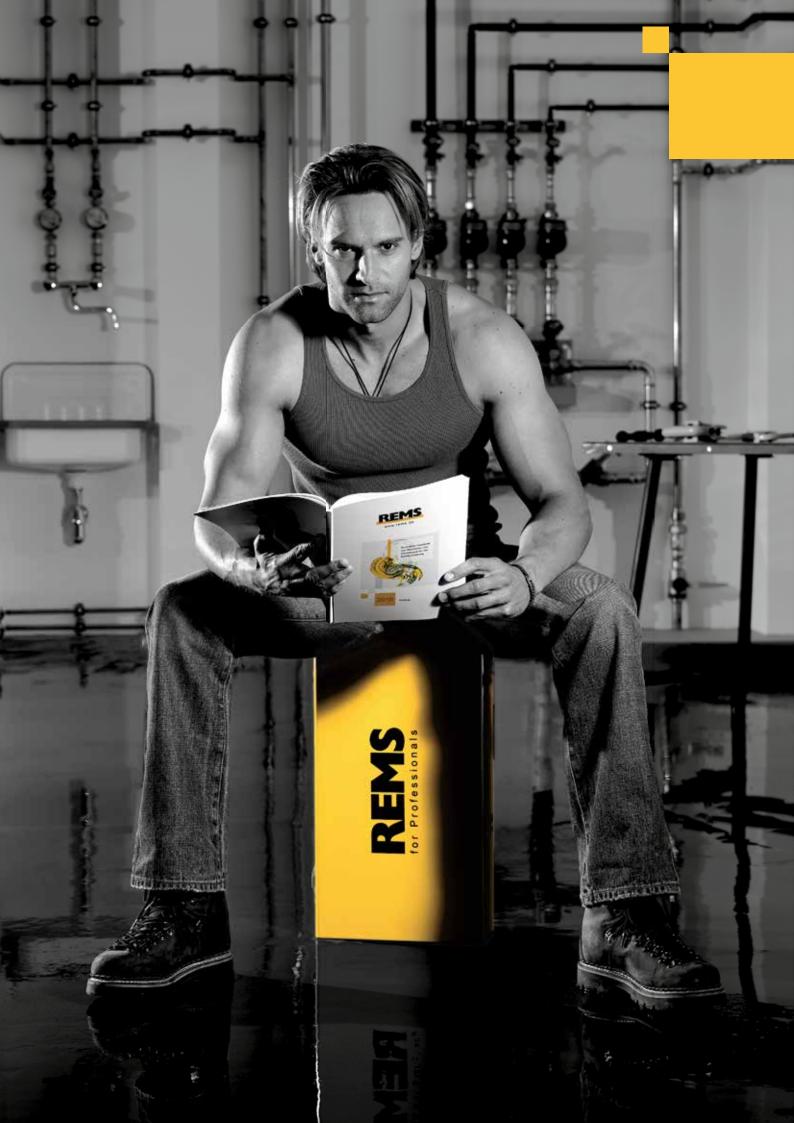


www.rems.de



2016

Catalogue



Contents

Threading 20 **Roll Grooving** Sawing 52 **Cutting, Chamfering,** 66 **Deburring** 88 **Assembling** Testing, cleaning, disinfecting, 96 preserving, flushing, filling **Bending** 106 **Radial Press Jointing** 118 **Axial Press Jointing** 164 **Expanding, Extracting** 174 **Soldering** 188 **Freezing** 194 Pipe and Drain Inspection / 198 **Pipe and Drain Cleaning Plastic Pipe Welding** 212 **Diamond Core Drilling**

Diamond chasing saws

We deliver exclusively on the basis of our general conditions of sale and delivery.

The prices stated in this catalogue are valid for one piece respectively for one set (e.g. dies) or one pack (e.g. saw blades). Prices do not include any value added tax (VAT) and are subject to change without notice. These prices supersede all previous prices.

Drawings, illustrations, dimensions, weights, standards and other data stated in this catalogue are not binding and are subject to alteration. All power data stated to be understood as the rated power input. Subject to alternation. All rights reserved, particularly for translations, reproductions, illustrations, radio transmission, photomechanic reproductions or similar and storage of data in computers, including utilization in extracts.

© Copyright 2016 REMS GmbH & Co KG, Waiblingen.

Sale through specialist dealers.

222

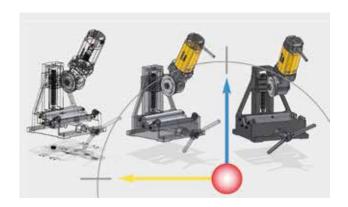


REMS – heading technical progress for more than 100 years. Development is never finished.

Since its foundation in 1909 REMS has been developing products for the pipe working, especially for sanitary and heating installers. At first, hand tools and then subsequently machines and electric power tools. The stipulation of the company founder Christian Föll "REMS must be superior" has always been the benchmark for our actions. Today REMS is a leading manufacturer of machines and tools for the pipe working.

REMS development engineers have persuasive, groundbreaking ideas which ease the daily routines of the installations professional. They have all the significant requirements in their focus and use all their comprehensive practical experience. Experts from all areas of industry ensure that every possibility for improvement is integrated in the new development. In this way the perfect tools for the tough demands of the building site are created. The REMS products are highly valued because of their innovative technology as well as their high standards of quality and are being used everywhere in the world. Both trade and user profit in this way.

Again and again REMS is able to maintain its position at the forefront of technical progress as a result of its innovative products. Many valid national and international patents prove this.



Through the application of modern construction and development techniques, the quality of REMS products has been to the fore from the beginning: Safe use, robust design, simple operation, durability.



New ideas, technical progress and REMS belong together: e.g. REMS Amigo, REMS Tiger, REMS Curvo, REMS Mini-Press ACC – products, which have revolutionised the application technology.



Highly modern production – guarantor for REMS quality products.

Made in Germany. Our own production plant is located in Waiblingen near Stuttgart, in the centre of Germany's high-tech industrial region. There highly modern equipment and facilities are available for research and development, for production and quality control. In addition to this there is a permanent staff of highly-qualified employees, who in part represent the 4th generation of service at REMS. They have the special level of knowledge and experience that is essential for the manufacture of quality products.

Quality means much more to REMS than simply dimensional accuracy and function. It is backed up by a comprehensive quality control system, which begins as early as the assessment of market needs and which is ever present during the product development and manufacture and continues with systematic quality analysis in the market. Furthermore the quality of the production processes is regularly monitored and affirmed by the testing agency that awards the GS safety sign.

All REMS products correspond with safety and accident prevention regulations and fulfil the respective appropriate European standards according to the terms of the EU directives. Additionally, with the exception of a few hand tools which are not safety relevant, all REMS products are checked and approved by independent testing agencies. All REMS products thereby meet an especially high standard with regard to work safety, functional safety and operational safety.



Permanent innovations in processes as well as investments in efficient CNC manufacturing systems engineering ensure that REMS products are amongst the best in the world.





Flexible assembly lines allow adjustment to the requirements of the customer at any time.

REMS is evaluated as having the largest number of training staff in the region. So it is able to maintain its own know-how at a high level.



Tightly defined test intervals during the whole manufacturing process as well as comprehensive function and safety checks after completion of the assembly ensure that no faulty product leaves the plant.



Nobody hardens metal better than us. Therefore, we do it ourselves.

Highly durable, safe in application and extremely resilient – a tool can only meet such demands if the components are perfectly hardened.

An important cornerstone for the quality of REMS tools is laid in our own heat treatment shop. The decades of experience has provided important know-how and is the secret of REMS quality tools. The special heat treatment leads to an ideal combination of solidity and robustness and to an especially long durability, as, for example for threading dies, cutter wheels and pressing tongs. The heat treatment process is automatically monitored and permanently recorded by efficient computer technology. This allows a uniformly high product quality.



Our own heat treatment shop – an important aspect of the know-how and the secret of REMS quality tools.



The proven, indestructible REMS quality threading dies. Of robust, especially hardened special steel.



REMS cutter wheels complement the special demands of the various materials. In particular the special hardening process determines the durability of the REMS cutter wheels.



The art of hardening: It creates extremely resilient components for the highest demands.



REMS – for professionals. Excellent service. On location everywhere.

REMS produces machines and tools for professionals – the demands required are high.

REMS fulfils its tasks with competence, responsibility and a first-rate service. This also includes the swift delivery as well as maintenance and repair work. A high degree of flexibility and absolute reliability are the basis for the excellent service.

The whole logistics organisation is oriented towards the needs of our customers. In order to be able deliver promptly REMS keeps more than 10,000 items ready in the central storage facility. All wear and replacement parts are always available. A service that keeps down-times to a minimum.

In the case of a repair the area-wide network of contracted customer service workshops is available for a rapid and professional repair. Highly-qualified and well-trained staff repair and maintain the machines and tools for our customers. After completion of the repair or Inspection the products are returned again to the customer by the fastest means.



Speed is a question of logistics. REMS keeps wear and replacement parts in stock in a 14,000 m² storage facility.



The demands at the building site are extreme – wear parts are worn, the need for repairs arises. The REMS customer services department is ready and flexible. There is an extensive service organisation in more than 25 countries.



Service is extremely important for REMS:
All demonstration vehicles for the more than 200 REMS specialist advisors are fitted with testing equipment with which the function test and force of pressure measurement for REMS radial presses can be carried out on location everywhere.



REMS – business partner to the trade. Excellent advice for contented customers.

Only those who receive competent advice when purchasing find the individually best, economic solution for the tasks ahead. For this reason REMS assigns great significance to the product training of its own REMS specialist advisors and also the staff in the specialist stores.

In the REMS training centre, modern and fully-fitted demonstration, training and conference rooms are available in an area of 1,600 m². The practical-oriented training gives the staff of the specialist stores, in an understandable form, a broad basis and high specialist competence for product advice and successful sale. The detailed sales documentation with information relating to all necessary product specifications facilitate a swift product selection and are the basis for the simple and time-saving generation of offers.

This partnership with the specialist store also guarantees the user qualified, comprehensive product advice and excellent service.



REMS training centre in Waiblingen near Stuttgart.



Modern and fully-fitted demonstration rooms: REMS creates many opportunities for the specialist-store staff to become familiar with the products.



REMS – Market strength through a consistent product and sales philosophy.

REMS' basis for market strength is technically-advanced and high-quality products as well as a product range tightly concentrated on high turnover units and highly competitive prices thanks to the rational, economical in-house production.

At the centre of the sales philosophy the principle has always been that REMS products are sold exclusively via specialist dealers. These are supported by REMS in many ways. REMS specialist advisors equipped with demonstration vehicles carry out product training on location and demonstrate the REMS products at on-site visits, counter demonstrations and at in-house exhibitions. They advise in the selection of the tools and find the most comfortable, reliable and economical solution in each individual situation.



The consistent sales philosophy is designed for long-term results, trust and predictability.



This is how installation professional become familiar with the product range in practice: The REMS specialist advisors are on the road with demonstration vehicles and demonstrate the machines and tools in real situations, directly on the building site.



Touch. Compare. Select. Promoting the mutual sale.

The participation at many national and international trade fairs, the advertising in trade magazines and the direct mail marketing to the user is highly valued by trade outlets as sales-promotion measures.

The attractive REMS product presentation system provides the trade outlet with an optimal presentation of the REMS products: Touch, compare, select. The individual stocking with REMS products is carried out with close cooperation between the REMS specialist advisors and the trade outlet.

The online information system at www.rems.de offers extensive opportunities to find out information about the REMS group, the REMS products and their application possibilities and operation. Furthermore, the user has access to the complete online catalogue and detailed technical documentation, information about current trade fair appearances and addresses of REMS contracted customer service workshops, download opportunities of sales documentation, operating instructions, parts lists, product illustrations and product films, opportunities to order sales documentation in various languages for postal dispatch, e-mail addresses for REMS contacts and much more.



The REMS products are exhibited and demonstrated at many national and international trade fairs.



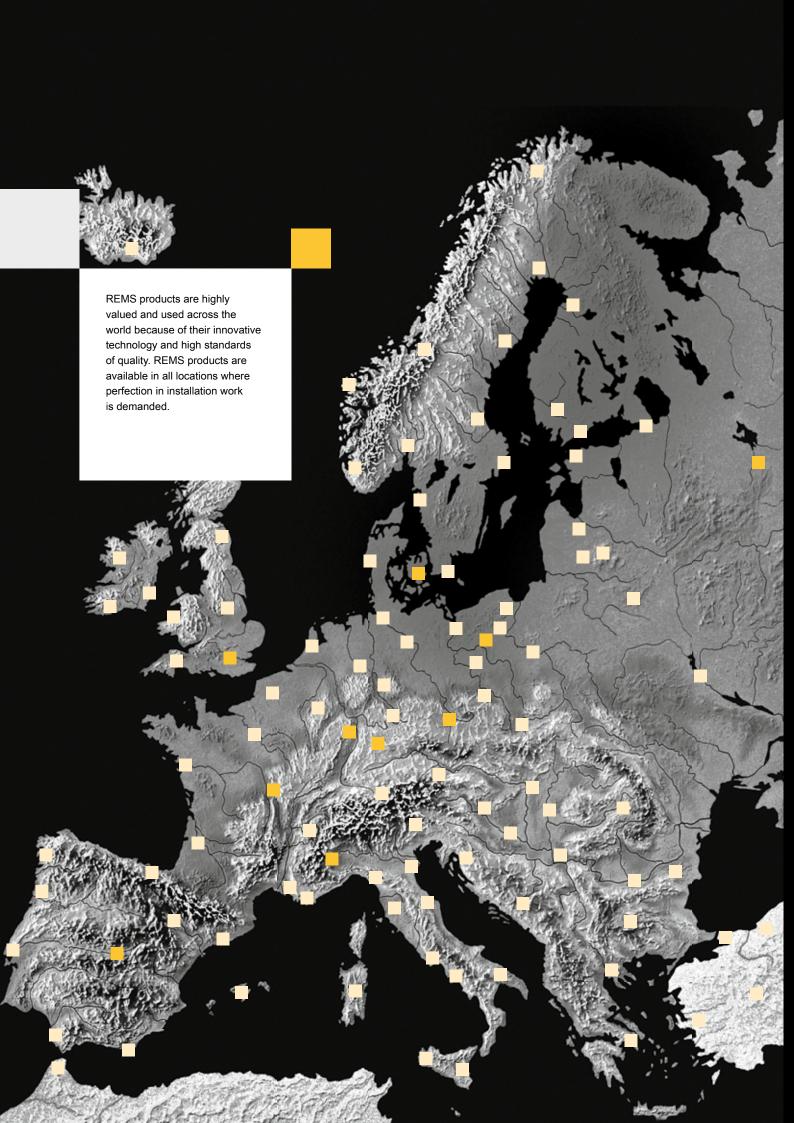
Practical for the trade, clear for the customers – the REMS product presentation system.



The online information system at www.rems.de







More than 20,000 trade partners in Europe: REMS products are available locally everywhere.

Innovative products and a high standard of quality open new markets for REMS. In the last years the market area has been continuously build-up and extended. Reliable trade partners throughout Europe and beyond guarantee that ever more customers can be persuaded of the quality of REMS.



REMS sets benchmarks for quality throughout Europe – the sales are carried out through the tight network of reliable trade partners in the whole of Europe which are in turn supported by more than 200 well trained REMS specialist advisors.



Sales subsidiaries in many countries deliver optimum conditions for users and trade outlets.



Threading Roll Grooving

(man	Hand die stocks	22
0	Quick-change die heads S	23
	Electric die stocks	24
Rose	Threading machines	30
	Threading attachment	39
	Semi-automatic threading machines	40
	Pipe nipple chucks	46
	Thread-cutting oil	47
(mg	Roll grooving attachments	48
	Roll grooving machines	50

REMS eva

Proven quality die stock with excellent threading capabilities.

Pipe threads $\frac{1}{8}$ -2", 16-50 mm Bolt threads 6-30 mm, $\frac{1}{4}$ -1"

Thread types see page 28, 29.

REMS eva – the plumber's die stock. Excellent start-cutting and threading. Steel ratchet lever, thickly plastic coated. Only one type of quick-change die heads. Indestructible quality dies.

System advantage

Large working range up to 1½" and up to 2" with only **one** ratchet lever. Only **one** type of small, compact quick-change die heads and only **one** type of dies. The same quick-change die heads fit all REMS die stocks and other suitable makes of die stocks. Efficient and easy stocking. No confusion possible.

Ratchet lever

Robust. Ratchet lever in steel, thickly plastic coated, for convenient operation. Serrated plastic handle for secure grip. Easy adjustment of ratchet rotation. Perfect, secure seating of quick-change die heads, fast and easy change.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads. Quick-change die heads S for cutting pipe threads in hard-to-reach areas (page 23).

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner 3/8-2" (page 46).





German Quality Product

Supply format

REMS eva Set. Hand die stock with quick-change die heads. For pipe threads %-2", 16-50 mm, bolt threads 6-30 mm, ¼-1". For right and left-hand threads. 1 ratchet lever for the complete work range. Quick-change die heads with dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturtly steel case or in a cardboard box

In sturdy steel case or in a cardboard box.	
Description/Size	ArtNo.
REMS eva Set in steel case	
R ½-¾-1	520014
R ½-¾-1-1¼	520015
R 3/8-1/2-3/4-1-11/4	520013
R ½-¾-1-1¼-1½-2	520017
R 3/8-1/2-3/4-1-11/4-11/2-2	520016
M 16-20-25-32 (M × 1.5)	520010
M 20-25-32-40 (M × 1.5)	520009
REMS eva Set in cardboard box	
R ½-¾	520008
R ½-¾-1	520004
R 3/8-1/2-3/4-1-11/4	520003

REMS eva sets available for left-handed threads and NPT threads.





Description	ArtNo.	
Ratchet lever for complete work range	522000	
Quick-change die heads S see page 23.		
Quick-change die heads, dies, attachment heads for button dies, see page 28–29.		
Steel case with inlay, for REMS eva %-2"	526050	
Thread-cutting oil see page 47.		
REMS Nippelspanner 3/8-2" see page 46.		
REMS Aquila 3B, pipe workstation with chain pipe vice on folding tripod stand, see page 92.	•	
REMS Aquila WB, chain pipe vice for workbench, see page 92.		



For cutting pipe threads in hard-to-reach areas, e.g. caved wall, lay bare pipes, trench. Ideal for repair and renovation.

Pipe threads

3/8-11/4"

REMS quick-change die heads S – the trouble shooter for hard-to-reach areas.

Quick-change die heads S with specially mounted dies.

Additional, precise pipe guidance at the cover side (Patent EP 0 875 327) ensure perfect pipe centering and easy start-cutting.

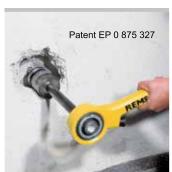
Extension of ratchet drive REMS eva for threading in caved areas.

Quick-change die heads S and extension fit into the ratchet lever REMS eva and other suitable die stocks.





German Quality Product



Supply format

Die heads S Set. choice of quick-change die heads S for pipe threads tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT) respectively Taper Pipe Thread ASME B1.20.1, Extension 300 mm. In sturdy steel case.

Description	ArtNo.
Set R 3/8-1/2-3/4	520025
Set R ½-¾-1	520026
Set NPT ½-¾-1	520056



Description	Size	ArtNo.
Ratchet lever for complete work range		522000
Quick-change die heads S Pipe threads tapered, right ISO 7-1, EN 10226 (DIN 2999, BSPT)	R % R ½ R ¾ R 1 R 1¼	521026 521036 521046 521056 521066
Extension 300 mm		522051
Steel case with inlay for ratchet lever, 4 quick-change die heads S and extens	ion.	526052



REMS Amigo E

Powerful, super handy electric tools for threading with unique support bracket. Ready to use anywhere, without vice. Ideal for repair, renovation, job site.

Pipe threads

½-1", 16-32 mm

Thread types see page 28, 29.

REMS Amigo E – the fastest, strongest and lightest up to 1".

System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 3.4 kg, without die head. No heavy top, therefore single-hand operation possible. Perfect, secure seating of quick-change die heads.

Drive

Solid, compact, maintenance-free gear. Robust, powerful 950 W universal motor with 30% power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1500 W. Fast threading time 35–27 rpm. Safety tip switch.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner 3/4-1" (2") (page 46).



German Quality Product

Tested by electrosuisse

Supply format

REMS Amigo E Set. Electric die stock with quick-change die heads. For pipe threads ½–1", 16–32 mm, bolt threads 6–30 mm, ½–1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 950 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1500 W. Right and left-hand rotation. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M.

in sturdy steel ease.			
Description	ArtNo.		
Set R 1/2-3/4-1	530013		
Set M 20-25-32	530014		

REMS Amigo E Set for NPT threads available.

Description	ArtNo.
Quick-change die heads, dies, attachment heads for button dies, see page 28-29.	
REMS Amigo E drive unit	530003
Support bracket	533000
REMS REG St 1/4-2", pipe deburrer, see page 85.	731700
Dual purpose holder for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger ANC	543100
Ratchet lever see page 22.	522000
Thread-cutting oil see page 47.	
REMS Nippelspanner %-2" see page 46.	
Steel case with inlay	536000





REMS Amigo

Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use anywhere, without vice. Ideal for repair, renovation, job site.

Pipe threads $\frac{1}{8}-1\frac{1}{4}$ ", 16–40 mm Bolt threads 6–30 mm, $\frac{1}{4}-1$ "

Thread types see page 28, 29.

REMS Amigo – the smallest, lightest, strongest and fastest up to $1\frac{1}{4}$ ".

System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 3.5 kg, without die head. No heavy top, therefore single-hand operation possible. Perfect, secure seating of quick-change die heads.

Drive

Solid, compact, maintenance-free gear. Robust, powerful 1200 W universal motor with 30% power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1800 W. Fast threading time 35–27 rpm. Safety tip switch.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner 3/8-11/4" (2") (page 46).



German Quality Product

Tested by electrosuisse

Supply format

REMS Amigo Set. Electric die stock with quick-change die heads. For pipe threads ½–1½", 16–40 mm, bolt threads 6–30 mm, ½–1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 1200 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1800 W. Right and left-hand rotation, overload protection switch. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case.

Description	ArtNo.
Set R 1/2-3/4-1-11/4	530020
Set M 16-20-25-32 (M × 1,5)	530022
Set M 20-25-32-40 (M × 1,5)	530023

REMS Amigo Set for NPT threads available.

Description	ArtNo.	
Quick-change die heads, dies, attachment heads for button dies, see page 28-29.		
REMS Amigo drive unit	530000	
Support bracket	533000	
REMS REG St 1/4-2", pipe deburrer, see page 85.	731700	
Dual purpose holder for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger ANC	543100	
Ratchet lever see page 22.	522000	
Thread-cutting oil see page 47.		
REMS Nippelspanner %-2" see page 46.		
Steel case with inlay	536000	





REMS Amigo 2

Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use any-where, without vice. Ideal for repair, renovation, job site.

Pipe threads 1%-2", 16-50 mm Bolt threads 6-30 mm, 1%-1" Pipe threads with REMS 4" automatic die head 1%-1"

Thread types see page 28, 29.

REMS Amigo 2 - extremely strong up to 2".

System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 6.5 kg, without die head. Perfect seating of quick-change die heads.

Drive

Solid, maintenance-free gear. Robust 1700 W universal motor with 30 % power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Fast threading time 30-18 rpm. Safety tip switch.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Dies

The proven, industructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner 3/8-1" (2") (page 46).



German Quality Product



Tested by electrosuisse

Supply format

REMS Amigo 2 Set. Electric die stock with quick-change die heads. For pipe threads $\frac{1}{2}$ –1, 16–50 mm, bolt threads 6–30 mm, $\frac{1}{2}$ –1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 1700 W, safety tip switch, power increase thanks to automatic carbon brush adjustment, right and left-hand rotation. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7–1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case.

clostile containt decorating to Entree 120 in in ctardy clost sacci		
Description	ArtNo.	
Set R ½-¾-1-1¼-1½-2	540020	
Set M 20-25-32-40-50 (M × 1.5)	540022	

REMS Amigo 2 Set for NPT threads available.

Other voltages on request.

Description	ArtNo.	
Quick-change die heads, dies, attachment heads for button dies, see page 28-29.		
REMS Amigo 2 drive unit	540000	
Support bracket Amigo 2	543000	
REMS REG St 1/4-2", pipe deburrer, see page 85.	731700	
Dual purpose holder for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger ANC	543100	
Ratchet lever see page 22.	522000	
Thread-cutting oil see page 47.		
REMS Nippelspanner %-2" see page 46.		
REMS 4" automatic die head, 2½-4", see page 39.		
Steel case with inlay	546000	





REMS Amigo 2 Compact

Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use any-where, without vice. Ideal for repair, renovation, job site.

Pipe threads 1/8-2", 16-50 mm Bolt threads 6-30 mm, 1/4-1"

Thread types see page 28, 29.

REMS Amigo 2 Compact – The smallest and lightest up to 2".

System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 4.9 kg, without die head. Perfect seating of quick-change die heads.

Drive

Solid, maintenance-free gear. Robust 1200 W universal motor with 30% power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1800 W. Fast threading time 30–18 rpm. Safety tip switch.

Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Dies

The proven, industructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with REMS Nippelspanner %-1" (2") (page 46).



German Quality Product



Tested by electrosuisse

Supply format

REMS Amigo 2 Compact Set. Electric die stock with quick-change die heads. For pipe threads ½–2", 16–50 mm, bolt threads 6–30 mm, ½–1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 1200 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1800 W. Right and left-hand rotation. Overload protection. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to DIN DN 60423 M. In sturdy steel case.

conduit according to Birt Bit co izo in: in ctardy cicci cac	· Div oo izo iii. iii otaray otoor oaco.		
Description	ArtNo.		
Set R ½-¾-1-1¼	540023		
Set R ½-¾-1-1¼-1½-2	540024		
Set M 20-25-32-40-50 (M × 1,5)	540025		

REMS Amigo 2 Compact Set for NPT threads available. Other voltages on request.



Description	ArtNo.	
Quick-change die heads, dies, attachment heads for button dies, see page 28–29.		
REMS Amigo 2 Compact drive unit	540001	
Support bracket Amigo 2 Compact	543010	
REMS REG St 1/4-2", pipe deburrer, see page 85.	731700	
Ratchet lever see page 22.	522000	
Thread-cutting oil see page 47.		
REMS Nippelspanner %-2" see page 46.		
Steel case with inlay	546000	



REMS quick-change die heads

REMS quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

good chip flow and clean threads.			
Thread type	Size	ArtNo.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/4 R 3/4 R 3/4 R 1/2 R 3/4 R 11/4 R 11/2 R 2	521000 521010 521020 521030 521040 521050 521060 521070 521080	
Pipe threads R tapered, left-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/8 LH R 1/4 LH R 1/8 LH R 1/2 LH R 1 LH R 11/4 LH R 11/2 LH R 2 LH	521100 521110 521120 521130 521140 521150 521160 521170 521180	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 1/6 NPT 1/4 NPT 3/6 NPT 1/2 NPT 3/4 NPT 1 NPT 11/4 NPT 11/2 NPT 2	521200 521210 521220 521230 521240 521250 521260 521270 521280	
Threads M for electric conduit EN 60423	M 16 × 1.5 M 20 × 1.5 M 25 × 1.5 M 32 × 1.5 M 40 × 1.5 M 50 × 1.5	521300 521310 521320 521330 521340 521350	







German Quality Product

REMS dies

Accessories for REMS die stocks

REMS dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Thread type	Size	ArtNo.
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/4 R 3/6 R 1/2 R 3/4 R 1 R 11/4 R 11/2 R 2	521002 521012 521022 521032 521042 521052 521062 521072 521082
Pipe threads R tapered, left-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R% LH R% LH R% LH R% LH R% LH R1 LH R11/2 LH R2 LH	521102 521112 521122 521132 521142 521152 521162 521172 521182
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 1/4 NPT 1/4 NPT 1/2 NPT 1/2 NPT 1 NPT 1 1/4 NPT 11/2 NPT 2	521202 521212 521222 521232 521242 521252 521252 521262 521272 521282
Threads M for electric conduit EN 60423	M 16 × 1.5 M 20 × 1.5 M 25 × 1.5 M 32 × 1.5 M 40 × 1.5 M 50 × 1.5	521302 521312 521322 521332 521342 521352



German Quality Product





Attachment heads

Attachment heads for incorporating standard, round button dies of all thread types. Locking of button dies to the attachment head with stud bolt.

types. Looking of battori dies to the attachment head with stad boil.			
Description	Size	ArtNo.	
Attachment head for button dies	Ø 65 mm	731200	
Attachment head for button dies	G 1¼	731250	
Attachment head for button dies	Ø 105 mm	541401	

Intermediate rings

Intermediate rings for different outside diameters of button dies.

Description	Size	I.D. mm	ArtNo.	
Intermediate rings	M 6-9			
to attachment head	20/25		731205	
731200	M 10-11	30	731210	
	M 12-14 (Pg 7-9)	38	731220	
	M 16-20 (Pg 11-13.5) 45	731230	
without	M 22-24 (Pg 16)	55	731240	
intermediate ring				
	M 27-30 (Pg 21-29)	65		
Intermediate rings	Ø 65/105 (Pg 21-29)	65	541404	
to attachment head	Ø 75/105	75	541406	
541401 without	Ø 90/105 (Pg 36)	90	541410	
intermediate ring	Pg 42–48	105		

Guide bushings

Guide bushings for easy and concentric start-cutting.

Description	Size	ArtNo.
Guide bushings	Ø 6	731301
to attachment head	Ø 8	731302
731200	Ø 10	731303
	Ø 12	731304
	Ø 14	731305
	Ø 16	731306
	Ø 18	731307
	Ø 20	731308
	Ø 22	731309
	Ø 24	731310
	Ø 27	731311
	Ø 30	731312
	Ø 12.8 (Pg 7)	731320
	Ø 15.5 (Pg 9)	731321
	Ø 18.9 (Pg 11)	731322
	Ø 20.7 (Pg 13.5)	731323
	Ø 22.8 (Pg 16)	731324
	Ø 28.6 (Pg 21)	731325
	Ø 37.3 (Pg 29)	731326
Guide bushings	Ø 28.6 (Pg 21)	541413
to attachment head	Ø 37.3 (Pg 29)	541414
541401	Ø 47.3 (Pg 36)	541415
	Ø 54.3 (Pg 42)	541416







German Quality Product

Proven high performance machine for threading, cutting, deburring, threading of nipples, roll grooving.

For installation, metalworking, industry.

For job site and workshop.

Pipe threads $(^{1}/_{16})$ ½-2", 16-63 mm (6) 10-60 mm, $\frac{1}{4}-2$ " Bolt threads

Pipe threads with REMS 4" automatic die head 2½-4"

Thread types see page 38.

Pipe grooving with

REMS roll grooving attachment

DN 25-300

1-12"

REMS Tornado - a class of its own. Automatic chuck. Universal automatic die head. Automatic lubrication and cooling.

Operating principle

Rotating material - stationary tools.

Design

Robust, job site-proven. Favourable size and weight, e.g. REMS Tornado 2000 complete only 50 kg. Large work and chip compartment. Easy handling of chip tray. Adjustable height material support.

2 versions:

- Portable version with 3 tubular legs, with removable large oil basin and chip tray.
- Version T with integrated, even larger oil basin and chip tray. For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

Drive

Extremely powerful and fast, e.g. R 2" thread in only 15 s. Completely maintenance-free gear which runs in a sealed oil bath.

Choice of 3 powerful motors:

- Strong universal motor, 1700 W.
- verload protection. Spindle speed 53 rpm
- Pole-reversible capacitor motor, 2100 W. Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. Extremely quiet running.
- Pole-reversible 3~induction motor, 2000 W. Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. Extremely quiet running.

Operator-friendly safety foot switch with emergency-stop, 2-step. Foot switch, can be loaded with the full body weight during operation.

Automatic chuck

2 automatic chucks with self-centering clamping jaws for easy and fast clamping and release of the material. Self-tightening, hence maximum clamping force. No slipping of pipes

Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

Universal automatic die head

Only **one** universal automatic die head for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. Fast and easy adjustment of thread size. Easy-to-read thread-size scale. Simple and fast change of dies through lock-in positioning in die holder.

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

Inner pipe deburrer

Robust, easy-to-handle deburring device with adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

Thread-cutting oil
REMS Sanitol and REMS Spezial (page 47). Specially developed for threading.
High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

REMS 4"automatic die head

for pipe threads 21/2-4" (page 39).





German Quality Product









Choice of 3 powerful motors



Nipple-threading

Efficient with the automatic internal clamping REMS Nippelfix ½-2" (4") or with the manual internal clamping REMS Nippelspanner %-2" (page 46).

REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25–300, 1–12" (page 48).



Wheel stand (accessory)

Supply format

REMS Tornado. Threading machine for pipe threads (1/16) 1/6-2", 16-63 mm, bolt threads (6) 10-60 mm, 1/4-2". With maintenance-free gear, safety foot switch with emergency-stop, 2 automatic chucks, automatic lubrication and cooling. With tool set consisting of one universal automatic die head for all threads, also long threads, automatic opening, with automatic thread-length-stop for tapered threads. Dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R 1/2-3/" and R 1-2" right-hand, pipe cutter, inner pipe deburrer, pressing lever, adjustable height material support. Choice of 3 motors. Portable version with 3 tubular legs, with removable, large oil and chip tray. Version T with integrated, even bigger oil tray and chip tray, for workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

Description	Version	ArtNo.
<u> </u>	10.0.0.	AIL-INU.
2000	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm. Portable, 3 legs.	340200
2010	Pole-reversible capacitor, motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running. Portable, 3 legs.	340201
2020	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running. Portable, 3 legs.	340202
2000 T	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm For work bench, stand or wheel stand.	340206
2010 T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running. For work bench, stand or wheel stand.	340207
2020 T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running. For work bench, stand or wheel stand.	340208

Other voltages and NPT versions on request.



Description	ArtNo.	
Stand	344105	
Wheel stand with material shelf	344100	
Collapsible wheel stand	344150	
Dies see page 38.		
Universal automatic die head ¹/₁6-2" quick-change die head instead of changing the dies	341000	
REMS 4"automatic die head for pipe threads 2½-4", see page 39.		
REMS cutter wheel St 1/8-4", s 8	341614	
Thread-cutting oil see page 47.		
Nipple holder see page 46.		
REMS Herkules material supports, see page 94.		
REMS roll grooving attachment for pipe grooving, see page 48.	347000	



Robust, compact high performance machine for threading, cutting, deburring, threading of nipples, roll grooving. For installation, metalworking, industry. For job site and workshop.

Pipe threads $(^{1}/_{16})$ $\frac{1}{8}$ - 2", 16 - 63 mm Bolt threads (6) 8-60 mm, 1/4-2"

Pipe threads with REMS 4" automatic die head 2½-4"

Thread types see page 38.

Grooving of pipes with

REMS roll grooving attachment

DN 25-300

1-12"

REMS Magnum - the compact up to 2".

Operating principle

Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 2000 L-T only 57 kg. Large work and chip compartment. Tool support.

- Light version L-T with removable large oil basin and chip tray.

 Version T with integrated, even larger oil basin and chip tray.
 For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

Extremely powerful and fast, e.g. thread R 2" in only 15 s. Completely maintenance-free gear which runs in a sealed oil bath.

Choice of 3 powerful motors:

- Strong universal motor, 1700 W.
- Overload protection. Spindle speed 53 rpm.
- Pole-reversible capacitor motor, 2100 W. Overload protection. 2 spindle speeds 52 and 26 rpm,
- also under full load. **Extremely quiet running.** Pole-reversible 3~ induction motor, 2000 W. Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. Extremely quiet running.

Operator-friendly safety foot switch with emergency-stop, 2-step. Foot switch, can be loaded with the full body weight during operation

Chuck

Proven quick-action hammer chuck, self-tightening. No slipping of pipes. Large space between chuck and centering device ensures secure clamping of long pipes. Rear centering device for alignment of the material.

Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor

Universal automatic die head

Only one universal automatic die head for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. Fast and easy adjustment of thread size. Simple and fast change of dies through lock-in positioning in die holder.

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

Inner pipe deburrer

Robust, easy-to-handle deburring device for adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially

Thread-cutting oil
REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines

REMS 4"automatic die head

for pipe threads 21/2-4" (page 39).

Nipple-threading

Efficient with automatic internal clamping REMS Nippelfix ½-2" (4") or with manual internal clamping REMS Nippelspanner %-2" (page 46).

REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25-300, 1-12" (page 48).





German Quality Product



Choice of 3 powerful motors





Supply format

REMS Magnum. Threading machine for pipe threads ($^{1/16}$) $^{1/6}$ –2", 16 –63 mm, bolt thread (6)8–60 mm, $^{1/4}$ –2". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling. With complete tool set consisting of one universal automatic die head for all threads, also long threads; automatic opening, with automatic thread-length-stop for tapered threads, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R ½-¾" and R 1-2" right-hand, pipe cutter, inner pipe deburrer, pressing lever. Tool support. Choice of 3 motors. Version L-T with removable large oil basin and chip tray. Version T with integrated, even bigger oil tray and chip tray. For workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

stand, conapsible wheel stand or wheel stand with material shell. In a carton.			
Description	Version	ArtNo.	
2000 L-T	Universal motor 230 V or 110 V, 50-60 Hz, 1700 W. 53 rpm.	340226	
2010 L-T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running.	340227	
2020 L-T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running.	340228	
2000 T	Universal motor 230 V or 110 V, 50-60 Hz, 1700 W. 53 rpm.	340220	
2010 T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running.	340221	
2020 T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running.	340222	

Other voltages and NPT versions on request.



Description	ArtNo.
Stand	344105
Wheel stand with material shelf	344100
Collapsible wheel stand	344150
Dies see page 38.	
Universal automatic die head ¹ / ₁₆ –2" quick-change die head instead of changing the dies	341000
REMS 4" automatic die head for pipe threads 2½-4", see page 39.	
REMS cutter wheel St 1/8-4", s 8	341614
Thread-cutting oil see page 47.	
Nipple holder see page 46.	
REMS Herkules material supports, see page 9	4.
REMS roll grooving attachment for pipe grooving, see page 48.	347000



Robust, compact high performance machine for threading, cutting, deburring, threading of nipples, roll grooving. For installation, metalworking, industry. For job site and workshop.

Pipe threads $(^{1}/_{16})$ $\frac{1}{2}$ - 3", 16 - 63 mm Bolt threads (6) 20-60 mm, $\frac{1}{2}-2$ "

Thread types see page 38.

Pipe grooving

with REMS roll grooving attachment

DN 25-300

1 - 12"

REMS Magnum - the super machine up to 3". Exceptionally round and clean threads up to 3" by using 5 threading dies.

Operating principle Rotating material – stationary tools.

Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 3000 L-T only 79 kg. Large work and chip compartment. Tool support.

- Light version L-T with removable large oil basin and chip tray.
- Version T with integrated, even larger oil basin and chip tray.

For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

Extremely powerful and fast. Completely maintenance-free gear which runs in a sealed oil bath.

- Choice of 3 powerful motors:
 Strong universal motor, 1700 W.
 Overload protection. Spindle speed 23 rpm.
- Pole-reversible capacitor motor, 2100 W Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. Extremely quiet running.
- Pole-reversible 3~ induction motor, 2000 W. Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. Extremely quiet running.

Operator-friendly safety foot switch with emergency-stop, 2-step. Foot switch, can be loaded with the full body weight during operation.

Proven quick-action hammer chuck, self-tightening. No slipping of pipes. Large space between chuck and centering device ensures secure clamping of long pipes. Rear centering device for alignment of the material.

Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

Universal automatic die head

Only 1 universal automatic die head each for the sizes $^{1}/_{16}-2$ " and $2\frac{1}{2}-3$ " for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. 5 dies $2^1/2-3^1$ ensure a favourable distribution of the cutting force onto the pipe, hence round and clean threads. Fast and easy adjustment of thread size. Simple and fast change of dies through lock-in positioning in die holder.

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

Inner pipe deburrer

Robust, easy-to-handle deburring device for adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

Tool sets

For $2\frac{1}{2}-3$ " and $\frac{1}{4}-2$ " one complete tool set each adapted to the work range with universal die head, pipe cutter, inner-pipe-deburring device, pressing lever, dies.





German Quality Product



Choice of 3 powerful motors.



Thread-cutting oil
REMS Sanitol and REMS Spezial (page 47). Specially developed for threading.
High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with automatic internal clamping REMS Nippelfix ½–3" (4") or with manual internal clamping REMS Nippelspanner (page 46).

REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25–300, 1–12" (page 48).

Supply format

REMS Magnum. Threading machine for pipe threads $(\frac{1}{16})\frac{1}{2}-3$ ", 16-63 mm, bolt threads (6) 20-60 mm, $\frac{1}{2}-2$ ". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling. With tool sets 1/16-2" and/ or 2½–3", each consisting of universal automatic die head for all threads, also long threads; automatic opening, with automatic thread-length-stop for tapered threads, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand, pipe cutter, inner pipe deburrer, pressing lever. Tool support. Choice of 3 motors. Version L-T with removable large oil basin and chip tray. Version T with integrated, even larger oil basin and chip tray. For workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

- 1-11 , 11 - 1 - 1	ble whoch clarid or whoch clarid with materi		a oa
Description	Version/Equipment	ArtNo.	
3000 L-T	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 23 rpm. Equipment R 2½–3 Equipment R ½–3	380303 380309	
3010 L-T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 20/10 rpm, also under full load. Extremely quiet running. Equipment R 2½-3 Equipment R ½-3	380304 380310	
3020 L-T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 20/10 rpm, also under full load. Extremely quiet running. Equipment R 2½-3 Equipment R ½-3	380305 380311	
3000 T	Universal motor 230 V or 110 V, 50-60 Hz, 1700 W. 23 rpm. Equipment R 2½-3 Equipment R ½-3	380306 380312	
3010 T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 20/10 rpm, also under full load. Extremely quiet running. Equipment R 2½-3 Equipment R ½-3	380307 380313	
3020 T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 20/10 rpm, also under full load. Extremely quiet running. Equipment R 2½-3 Equipment R ½-3	380308 380314	

Other voltages and NPT versions on request.

Description	ArtNo.
Stand	344105
Wheel stand with material shelf	344100
Collapsible wheel stand	344150
Dies see page 38.	
Tool set 1 / ₁₆ -2" complete with universal automatic die head, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R 1 / ₂ - 3 / ₄ " and R 1-2" right-hand, pipe cutter, inner pipe deburrer, pressing lever.	340100
Universal automatic die head 1/16-2" and others	341000
Universal automatic die head 2½-3"	381050
Universal automatic die head 2½-4"	381000
REMS cutter wheel St 1/8-4", s 8	341614
REMS cutter wheel St 1-4", s 12	381622
Thread-cutting oil see page 47.	
Nipple holder see page 46.	
REMS Herkules material supports, see page 94.	
REMS roll grooving attachment for pipe grooving, see page 48.	347000
ioi pipe grooving, see page 46.	347000





Robust, compact high performance machine for threading, cutting, deburring, threading of nipples, roll grooving. For installation, metalworking, industry. For job site and workshop.

Pipe threads $(^{1}/_{16})$ ½-4", 16-63 mm Bolt threads (6) 20-60 mm, $\frac{1}{2}-2$ "

Thread types see page 38.

Pipe grooving

with REMS roll grooving attachment

DN 25-300

1 - 12"

REMS Magnum - the super machine up to 4". Exceptionally round and clean threads up to 4" by using 6 threading dies.

Operating principle Rotating material - stationary tools.

Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 4000 L-T only 81 kg. Large work and chip compartment. Tool support. 2 versions:

- Light version L-T with removable large oil basin and chip tray.
- Version T with integrated, even larger oil basin and chip tray.

For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

Extremely powerful and fast. Completely maintenance-free gear which runs in a sealed oil bath.

- Choice of 3 powerful motors:
 Strong universal motor, 1700 W.
 Overload protection. Spindle speed 23 rpm.
- Pole-reversible capacitor motor, 2100 W Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. Extremely quiet running.
- Pole-reversible 3~ induction motor, 2000 W. Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. Extremely quiet running.

Operator-friendly safety foot switch with emergency-stop, 2-step. Foot switch, can be loaded with the full body weight during operation.

Proven quick-action hammer chuck, self-tightening. No slipping of pipes. Large space between chuck and centering device ensures secure clamping of long pipes. Rear centering device for alignment of the material.

Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

Universal automatic die head

Only 1 universal automatic die head each for the sizes $^{1}/_{16}-2$ " and $2\frac{1}{2}-4$ " for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. 6 dies $2^1/2-4^n$ ensure a favourable distribution of the cutting force onto the pipe, hence round and clean threads. Fast and easy adjustment of thread size. Simple and fast change of dies through lock-in positioning in die holder.

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

Inner pipe deburrer

Robust, easy-to-handle deburring device for adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

Tool sets

For 21/2-4" and 1/4-2" one complete tool set each adapted to the work range with universal die head, pipe cutter, inner-pipe-deburring device, pressing lever, dies.





German Quality Product







Choice of 3 powerful motors.



Thread-cutting oil REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with automatic internal clamping REMS Nippelfix ½-4" or with manual internal clamping REMS Nippelspanner %-2" (page 46).

REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25-300, 1-12" (page 48).

Supply format

REMS Magnum. Threading machine for pipe threads ($^{1}/_{16}$) $^{1}/_{2}$ –4", 16–63 mm, bolt threads (6) 20–60 mm, $^{1}/_{2}$ –2". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling. With tool sets $^{1}/_{16}$ –2" and/or 2½-4", each consisting of universal automatic die head for all threads, also long threads; automatic opening, with automatic thread-length-stop for tapered threads, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand, pipe cutter, inner pipe deburrer, pressing lever. Tool support. Choice of 3 motors. Version L-T with removable large oil basin and chip tray. Version T with integrated, even larger oil basin and chip tray. For workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

	Manager Stand of Wheel Stand With Materi		u ourton.
Description	Version/Equipment	ArtNo.	
4000 L-T	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 23 rpm. Equipment R ½–2 Equipment R 2½–4 Equipment R ½–4	380447 380441 380444	
4010 L-T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 20/10 rpm, also under full load. Extremely quiet running. Equipment R ½–2 Equipment R 2½–4 Equipment R ½–4	380448 380442 380445	
4020 L-T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 20/10 rpm, also under full load. Extremely quiet running. Equipment R 2½-4 Equipment R ½-4	380443 380446	
4000 T	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 23 rpm. Equipment R 2½–4 Equipment R ½–4	380426 380429	
4010 T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 20/10 rpm, also under full load. Extremely quiet running. Equipment R 2½-4 Equipment R ½-4	380427 380430	
4020 T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 20/10 rpm, also under full load. Extremely quiet running. Equipment R 2½-4 Equipment R ½-4	380428 380431	

Other voltages and NPT versions on request.

Stand (Accessory) Wheel stand (accessory) Collapsible wheel stand (Accessory)

Description	ArtNo.
Stand	344105
Wheel stand with material shelf	344100
Collapsible wheel stand	344150
Dies see page 38.	
Tool set ¹/₁₅−2" complete with universal automatic die head, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R ½−¾ and R 1−2 right-hand, pipe cutter, inner pipe deburrer, pressing lever.	340100
Universal automatic die head 1/16-2" and others	341000
Universal automatic die head 2½-4"	381000
REMS cutter wheel St 1/8-4", s 8	341614
REMS cutter wheel St 1-4", s 12	381622
Thread-cutting oil see page 47.	
Nipple holder see page 46.	
REMS Herkules material supports, see page 94.	
REMS roll grooving attachment for pipe grooving, see page 48.	347000



REMS dies

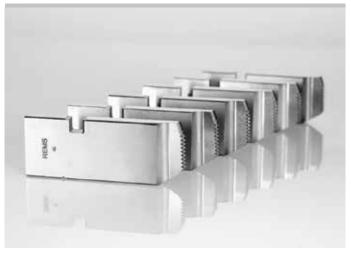
REMS dies (set)

The proven REMS quality dies with precise cutting geometry ensure anexcellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Dies for other threads (e.g. BSW) on request. Dies in HSS for machining high strength materials 50% extra charge. $^{1)}$ Some dies only available in HSS.



For universal automatic die head ¹ / ₁₆ -2"			
Thread type	Size	ArtNo.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R ¹ / ₁₆ -½ HSS ¹) R ½-¾ R ½-¾ R 1-2	341401 341402 341403 341404	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G ½-3/4 G ½-3/4 G 1-2	341406 341407 341408 341409	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT ¹ / ₁₆ –½ HSS ¹⁾ NPT ½–¾ NPT ½–¾ NPT 1–2	341411 341412 341413 341414	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM ½-3/8 NPSM ½-3/4 NPSM 1-2 HSS ¹⁾	341416 341417 341418 341419	
Conduit threads Pg DIN 40430	Pg 7 Pg 9 Pg 11 Pg 13,5 Pg 16 Pg 21 Pg 29 Pg 36 Pg 42 Pg 48	341466 341467 341468 341469 341470 341471 341472 341473 341473 341474 341475	
Conduit threads M EN 60423	M 16 × 1,5 M 20 × 1,5 M 25 × 1,5 M 32 × 1,5 M 40 × 1,5 M 50 × 1,5 M 63 × 1,5	341493 341494 341495 341496 341497 341498 341499	
Metric bolt threads M ISO 261 (DIN 13)	M 6 M 8 M 10 M 12 M 14 M 16 M 18 M 20 M 22 M 24 M 27 M 30 M 33 M 36 M 39 M 42 M 45 M 45 M 48 M 52 M 56 HSS ⁽¹⁾ M 60 HSS ⁽¹⁾	341426 341427 341428 341429 341430 341431 341432 341433 341435 341435 341436 341437 341438 341439 341440 341441 341442 341444 341444 341445 341446	
Bolt threads UNC Unified Inch Screw Thread ASME B1.1	UNC 1/4-20 UNC 5/16-18 UNC 7/16-18 UNC 7/16-14 UNC 7/2-13 HSS ¹⁾ UNC 9/16-12 UNC 9/16-12 UNC 3/4-10 HSS ¹⁾ UNC 1/6-9 HSS ¹⁾ UNC 1/6-7 UNC 1/4-7 UNC 1/4-7 UNC 1/4-7 UNC 1/4-6 HSS ¹⁾ UNC 1/2-6 HSS ¹⁾ UNC 1/4-5 UNC 2-4,5	341476 341477 341478 341479 341480 341481 341482 341483 341484 341485 341486 341487 341487 341488 341489 341490 341491	



German Quality Product









For universal automatic die head 2½-3"				
Thread type	Size	ArtNo.		
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 2½-3	381430		
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 2½-3 HSS¹)	381431		
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 2½-3 HSS¹)	381432		
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM 2½-3 HSS¹)	381433		





For universal automatic die head 2½-4"				
Thread type	Size	ArtNo.		
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 2½-4	381401		
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 2½-4 HSS ¹⁾	381405		
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 2½-4 HSS¹)	381410		
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM 2½-4 HSS¹)	381415		

Robust, compact threading attachment for efficient threading of tapered pipe threads, nipple-threading.

Pipe threads $2\frac{1}{2}-4$ "

REMS 4" automatic die head – excellent threads up to 4" thanks to 5 threading dies and stepless automatically opening die head. No time consuming reverse.

Operating principle

Stationary material - rotating die head.

Design

Compact unit of die head, clamping chuck and gear. Maintenance-free. Easy to transport.

Technique and operation

- Secure grip, self-tightening chuck, no slipping of pipe.
- Easy start-cutting with pressing lever and rack.
- 5 dies per size ensure favourable distribution of cutting force onto the pipe for round and clean threads. During threading the die head opens tapered in a gradual manner (copying unit), which enables a high cutting speed with low power requirements. Provides perfect threads as well as low impact on dies and machines.
- Automatic die head opening after reaching the standard thread length.
- After threading, immediate re-use possible, no guide thread required, no time-consuming reverse.
- Connection for automatic lubrication and cooling.

Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

Drive

Through REMS Magnum, REMS Tornado, REMS Amigo 2 and threading machines of other makes. Fast, simple assembly. Rugged drive shaft for secure clamping and optimum power transmission.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient nipple threading 2½-4" with the automatic internal clamping REMS Nippelfix (page 46).

Supply format

REMS 4"automatic die head. Threading device for pipe threads 2½–4". Die head with copying unit, automatic opening after reaching the standard thread length, no time-consuming reverse. Self-tightening clamping device. Reduction gear with drive shaft, maintenance-free. Connection for automatic cooling and lubrication. Chip tray. Dies optional for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R 2½, 3, 4, right-hand or for pipe threads, tapered, NPT 2½, 3, 4, right-hand. In a carton.

_ , , , , , ,		
Description	Equipment	ArtNo.
REMS 4"automatic die head fits to REMS Magnum, REMS Tornado, and others	R 2½, 3, 4	370010
REMS 4"automatic die head fits to REMS Magnum, REMS Tornado, and others	NPT 2½, 3, 4	370011
REMS 4"automatic die head fits to REMS Amigo 2	R 2½, 3, 4	370012
REMS 4"automatic die head fits to REMS Amigo 2	NPT 2½, 3, 4	370013







German Quality Product



Accessories

Description	Size	ArtNo.
Dies (set) Pipe threads R tapered right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 2½ R 3 R 4	371109 371113 371117
Pipe threads NPT tapered right-hand Taper Pipe Thread ASME B1. 20.1	NPT 2½ HSS¹) NPT 3 HSS¹) NPT 4 HSS¹)	371134 371138 371142

Dies in HSS for machining high strength materials 50% extra charge. ¹⁾ Some dies only available in HSS

REMS Herkules, material supports, see page 94.

Thread-cutting oil see page 47.

Nippelfix 21/2-4" see page 46.



Semi-automatic high-performance machine for efficient cutting of bolt and pipe threads. For industry, metalworking, installation.

i or irradotry, motarire	ming, motamation.	
Bolt threads		6-72 mm ½-2¾"
Pipe threads	1/16-2	2½", 16–63 mm
Tolerance class		
corresponding to ISC	261 (DIN 13)	"medium" (6 g)
Thread length	≤ Ø 30 mm	unlimited
	≤ Ø 72 mm	≤ 200 mm
Chamfering	Range	7-62 mm
	Chamfered Ø	≥ 7 mm
	Maximum chamfer	7 mm
	Chamfer angle	45°
Peeling	Range	7-62 mm
	Peeled Ø	≥ 7 mm

Thread types see page 42.

REMS Unimat 75 - high efficiency.

Tangential-chaser-threading-system. Large threading range. Fast working, short resetting time. For single and series production. Low hourly rate for the machine. Simple operation. Relieves expensive turning machines and specialists.

Operating principle

Stationary material - rotating die head.

Design

Compact, rugged design for continous use. Die head with regrindable tangential chasers in self centering holder system. After start-cutting with feed lever and rack mechanism self feeding action of die head (no guide thread). Welded, sturdy machine stand with large oil compartment and removeable chip drawer.

Drive

Indestructible planetary gear with annulus gear for long threads up to \varnothing 30 mm. Proven and powerful pole-reversible three-phase motor, specially designed for threading, with hollow shaft, 2000/2300 W. Overload protection. Reverse switch for cutting right and left-hand threads. High operating speed, 2 spindle speeds 70 and 35 rpm.

Clamping device

Self-centering universal vice for the complete range with specially toothed and hardened clamping jaws. Choice of manual or hydraulic clamping with operation by foot switch (working pressure 6 bar).

Special clamping jaws

For drawn material, stud bolts, hex screws and pipe nipples, as accessory.

Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Ample oil volume ensures longer service life of chasers, gear and motor.

Universal automatic die head

Only **one** universal automatic die head for all threads. Fine adjustment of thread diameter with spindle and scale. Die head closes automatically and opens automatically when the required thread length is reached. After starting the thread via feed lever and rack the chaser-system initiates an automatic feed-forward of the die head. All threads can be cut in a single pass. Copying unit for tapered threads. Instead of changing the dies, additional quick-change die heads ensure shorter resetting time.

Chasers

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material up to 500 N/mm². HSS chasers for hard-to-machine material above 500 N/mm². The chasers sit in a special holder system. Chasers and holders together form a threading set.

Thread cutting on rebar

Special chaser dies M with additional, ground cut for cutting threads on rebar in a single pass. Driven by REMS Unimat 75 with oil-hydraulic/pneumatic vice, for high clamping pressure.



German Quality Product





Thread-cutting oil
REMS Sanitol and REMS Spezial (page 47). Specially developed for threading.
High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with special clamping jaws $1/_{16}-11/_{4}$ " or with the automatic internal clamping REMS Nippelfix $1/_{2}-1/_{4}$ " or with the manual internal clamping REMS Nippelspanner $1/_{6}-1$ (page 46).

Supply format

REMS Unimat 75 Basic. Semi-automatic threading machine for bolt threads 6–72 mm, ¼–2¾", pipe threads ½,16–63 mm. Machine on stand. Pole-reversible 3~ induction motor with hollow shaft, 400 V, 50 Hz, 2000/2300 W, right and left-hand rotation. Die head speed 70 and 35 rpm. Self-centering universal chuck for the complete clamping range, choice of manual or oil-hydraulic/pneumatic operation. Automatic lubrication and cooling. 1 universal automatic die head for all threads, opens and closes automatically. Without threading sets, without closing lever. Electric locking system of safety cover. Adjustment gauge. Wrench. In transport case.

Description	Version	ArtNo.	
REMS Unimat 75 Basic mS	manual clamping device	750003	
REMS Unimat 75 Basic pS	oil-hydraulic/pneumatic vice clamping device	750004	

Other voltages on request.



Description	ArtNo.
Chasers and holders (threading sets) and chasers so	1
Universal automatic die head.	pago .z.
without threading sets, without closing lever	751000
Closing lever for closing and opening the chasers R for taper pipe threads, right-hand R-L for taper pipe threads, left-hand G for cylindrical pipe threads, left-hand G-L for cylindrical pipe threads, left-hand M for all bolt threads, right-hand	751040 751050 751060 751070 751080
M-L for all bolt threads, left-hand	751090
Chamfering/peeling die head 45°, Ø 7 – 62 mm, with chamfering/peeling chasers 45°, Ø 7 – 62 mm, HSS, with holder	751100
Chamfering/peeling die head 45°, Ø 7–62 mm, without threading sets	751102
Chamfering/peeling chasers 45°, Ø 7-46 mm, HSS, with holder	751096
Chamfering/peeling chasers 45°, Ø 40-62 mm, HSS, with holder	751098
Chamfering/peeling chasers 45°, Ø 7–62 mm, pack of 4, with holder	751097
Special clamping jaws, pair, for drawn material, stud bolts and hex screws. Workpiece length protrude from vice without thread, minimum 15 mm, Ø 6–42 mm	753240
Thread-cutting oil see page 47.	
Nipple holder see page 46.	
REMS Herkules material supports, see page 94.	





German Quality Product

German Quality Product

Chasers and holders (threading set)

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material up to 500 N/mm². HSS chasers for hard-to-machine material above 500 N/mm². The chasers sit in a special holder system. Chasers and holders together form a threading set.

in a special holder system. Chasers and holders together form a threading set.				
Thread type	Size	ArtNo.		
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R ½-¾ R ½-¾ R ½-¾ R 1-2 R ½	759250 759251 759252 759253 759254		
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G ¹ / ₁₆ - ½ G ½- ³ / ₈ G ½- ³ / ₄ HSS ¹⁾ G 1-2 HSS ¹⁾ G 2½ HSS ¹⁾	759255 759256 759257 759258 759259		
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1. 20.1	NPT 1/16-1/8 NPT 1/4-3/8 NPT 1/2-3/4 HSS ¹⁾ NPT 1-2 HSS ¹⁾ NPT 21/2 HSS ¹⁾	759360 759361 759362 759363 759364		
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1. 20.1	NPSM 1/16-1/8 NPSM 1/4-3/8 NPSM 1/2-3/4 HSS1) NPSM 1-2 HSS1) NPSM 21/2	759365 759366 759367 759368 759369		
Conduit threads Pg DIN 40430	Pg 7 Pg 9–16 Pg 21–48	759260 759261 759262		
Conduit threads M EN 60423	M 16-20×1,5 M 25-32×1,5 M 40-50×1,5 M 63×1,5 HSS ¹⁾	759263 759264 759265 759330		
Threads M for rebar ISO 261 (DIN 13)	M 14-16 HSS M 18-22 HSS M 24-27 HSS M 30-33 HSS M 36-39 HSS M 42-45 HSS	759274 759275 759276 759277 759278 759279		
Metric bolt threads M ISO 261 (DIN 13)	M 6 M 8 M 10 M 12 M 14–16 M 18–22 M 24–27 M 30–33 M 36–39 M 42–45 M 48–52 M 56–60 HSS¹¹ M 64–72	759270 759271 759272 759273 759274 759275 759276 759277 759278 759279 759280 759281		
Bolt threads UNC Unified Inch Screw Thread ASME B1.1	UNC ½-20 UNC ½-16-18 UNC ¾-16 UNC ½-13 UNC ½-13 UNC ½-11 UNC ¾-11 UNC ¾-10 UNC ½-9 UNC 1-8 HSS¹¹ UNC 1¾-1½-6 UNC 1¾-1½-6 UNC ½-5 UNC 2-2½-4,5 UNC 2½-2¾-4	759370 759371 759372 759373 759374 759375 759376 759377 759378 759380 759381 759382 759382 759384		

Die sets for other threads (e.g. bicycle screw thread, fine thread, BSW) and die sets with chaser dies made of high-speed steel (HSS) for processing high-strength materials on request. 50 % surcharge on chaser dies for HSS. ¹⁰ Some chasers only available in HSS. Threading sets for left-hand threads 50 % extra charge on chasers.

Chasers (set)

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material up to 500 N/mm². HSS chasers for hard-to-machine material above 500 N/mm².

HSS chasers for hard-to-machine material above 500 N/mm².				
Thread type	Size	ArtNo.		
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R ¹ / ₁₆ –½ R ½–¾ R ½–¾ R 1–2½	751501 751502 751503 751504		
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G ¹ / ₁₆ -1/ ₈ G ¹ / ₄ -3/ ₈ G ¹ / ₂ -3/ ₄ HSS ¹⁾ G 1-2 ¹ / ₂ HSS ¹⁾	751505 751506 751507 751508		
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1. 20.1	NPT ¹ / ₁₆ - ½ NPT ½ - ¾ NPT ½ - ¾ HSS ¹⁾ NPT 1 - 2 HSS ¹⁾ NPT 2½ HSS ¹⁾	751544 751545 751546 751547 751548		
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1. 20.1	NPSM ¹ / ₁₆ – ½ NPSM ½ – ¾ NPSM ½ – ¾ HSS ¹⁾ NPSM 1 – 2 NPSM 2½	751549 751550 751551 751552 751553		
Conduit threads Pg DIN 40430	Pg 7 Pg 9–16 Pg 21–48	751509 751510 751511		
Conduit threads M EN 60423	M 16-63×1,5 (M 10)	751518		
Threads M for rebar ISO 261 (DIN 13)	M 14-16 HSS M 18-22 HSS M 24-27 HSS M 30-33 HSS M 36-39 HSS M 42-45 HSS	751520 751521 751522 751523 751523 751524 751525		
Metric bolt threads M ISO 261 (DIN 13)	M 6 M 8 M 10 (M 16-63×1,5) M 12 M 14-16 M 18-22 M 24-27 M 30-33 M 36-39 M 42-45 M 48-52 M 56-60 M 64-72	751516 751517 751518 751519 751520 751521 751522 751523 751524 751525 751526 751527 751528		
Bolt threads UNC Unified Inch Screw Thread ASME B1.1	UNC 1/4-20 UNC 5/16-18 UNC 3/6-16 UNC 7/16-14 UNC 1/2-13 UNC 5/6-11 UNC 5/4-11 UNC 3/4-10 UNC 7/6-9 UNC 1-8 HSS ¹⁾ UNC 11/6-11/4-7 UNC 13/4-5 UNC 2-21/4-4,5 UNC 21/2-23/4-4	751557 751558 751559 751560 751561 751561 751562 751563 751564 751565 751566 751567 751568 751569 751570		

Chaser dies for other threads (e.g. bicycle screw thread, fine thread, BSW) and chaser dies made of high-speed steel (HSS) for processing high-strength materials on request. 50% surcharge for HSS. ¹⁾ Some chasers only available in HSS. Chasers for left-hand threads 50% extra charge.

Thread tables

Taper Pipe Threads

Whitworth Pipe Thread ISO 7-1, EN 10226 (DIN 2999, BSPT) External thread taper 1:16

Flank angle 55°				
Nominal Size R BSPT	Outside Ø of thread mm	T.P.I.		
1/16	7.723	28		
1/8	9.728	28		
1/4	13.157	19		
3/8	16.662	19		
1/2	20.955	14		
3/4	26.441	14		
1	33.249	11		
11/4	41.910	11		
1½	47.803	11		
2	59.614	11		
2½	75.184	11		
3	87.884	11		
4	113.030	11		

Standard Taper Pipe Thread NPT, ASME B 1.20.1 External thread taper 1:16 Flank angle 60°

r latik aligie oo				
Nominal Size NPT	Outside Ø of thread mm	T.P.I.		
1/16	7.938	27		
1/8	10.287	27		
1/4	13.716	18		
3/8	17.145	18		
1/2	21.336	14		
3/4	26.670	14		
1	33.401	11.5		
11/4	42.164	11.5		
1½	48.260	11.5		
2	60.325	11.5		
2½	73.025	8		
3	88.900	8		
3½	101.600	8		
4	114.300	8		

Unified Inch Screw Thread

UNC, ASME B 1.1

External thread

Flank angle 60°

Parallel PipeThreads

Whitworth Pipe Thread ISO 228-1 (DIN 259, BSPP) External thread parallel Flank angle 55°

·		
Nominal Size G BSPP	Outside Ø of thread mm	T.P.I.
1/16	7.723	28
1/8	9.728	28
1/4	13.157	19
3/8	16.662	19
1/2	20.955	14
3/4	26.441	14
1	33.249	11
11/4	41.910	11
1½	47.803	11
2	59.614	11
2½	75.184	11
3	87.884	11
3½	100.330	11
4	113.030	11

Straight Pipe Thread for Fixtures NPSM, ASME B 1.20.1 External thread parallel

ı	Flank angle 60°				
	Nominal Size NPSM	Outside Ø of thread mm	T.P.I.		
1	1/8	10.083	27		
	1/4	13.360	18		
	3/8	16.815	18		
	1/2	20.904	14		
	3/4	26.264	14		
	1	32.842	11.5		
	11/4	41.605	11.5		
	1½	47.676	11.5		
	2	59.715	11.5		
	2½	72.161	8		
	3	88.062	8		
	3½	100.787	8		
	4	113.436	8		

Metric Bolt Thread

American and British Bolt Threads

British Standard Parallel Screw Thread of Whitworth Form B.S.W.

BS 84 (obsolete): External thread Flank angle 55°

Conduit Thread		
DIN 40 430		
External thread parallel		
Flank angle 80°		

Threads for Electric Conduit

Metric ISO Thread ISO 261 (DIN 13) External thread Flank angle 60°		
Nominal Size M	Outside Ø of thread mm	F

External thread Flank angle 60°			
Nominal Size M	Outside Ø of thread mm	Pitch mm	
6	5.974	1	
8	7.972	1.25	
10	9.968	1.5	
12	11.966	1.75	
14	13.962	2	
16	15.962	2	
18	17.958	2.5	
20	19.958	2.5	
22	21.958	2.5	
24	23.952	3	
27	26.952	3	
30	29.947	3.5	
33	32.947	3.5	
36	35.940	4	
39	38.940	4	
42	41.937	4.5	
45	44.937	4.5	
48	47.929	5	
52	51.929	5	
56	55.925	5.5	
60	59.925	5.5	
64	63.920	6	

67.920

71.920

6

6

68

72

ı		ianik anglo oo	'		iaint angle oc	•
	Nominal Size UNC	Outside Ø of thread mm	T.P.I.	Nominal Size BSW	Outside Ø of thread mm	T.P.I.
1	1/4	6.322	20	1/4	6.350	20
	⁵ / ₁₆	7.907	18	5/16	7.937	18
	3/8	9.491	16	3/8	9.525	16
	7/16	11.076	14	⁷ / ₁₆	11.112	14
	1/2	12.661	13	1/2	12.700	12
l	9/16	14.246	12			
l	5/8	15.834	11	5/8	15.875	11
	3/4	19.004	10	3/4	19.050	10
	7∕8	22.176	9	7∕8	22.225	9
	1	25.349	8	1	25.400	8
	11/8	28.519	7	1 1/8	28.575	7
	11/4	31.694	7	1 1/4	31.750	7
	1 3/8	34.864	6	1½	38.100	6
l	1½	38.039	6	1 ³ ⁄4	44.450	5
l	13/4	44.381	5			
	2	50.726	4.5	2	50.800	4.5
	21/4	57.076	4.5	21/4	57.150	4
	2½	63.421	4	2½	63.500	4

Nominal Size BSW	Outside Ø of thread T.P.I.	
1/4	6.350	20
5/16	7.937	18
3/8	9.525	16
7/16	11.112	14
1/2	12.700	12
5/8	15.875	11
3/4	19.050	10
7/8	22.225	9
1	25.400	8
1 1/8	28.575	7
11⁄4	31.750	7
1½	38.100	6
13⁄4	44.450	5
2	50.800	4.5
21/4	57.150	4
2½	63.500	4
2¾	69.850	3.5

I lank angle oo			
Nominal Size of thread mm		T.P.I.	
7	12.5	20	
9	15.2	18	
11	18.6	18	
13.5	20.4	18	
16	22.5	18	
21	28.3	16	
29	37	16	
36	47	16	
42	54	16	
48	59.3	16	

Conduit Thread EN 60423 External thread parallel Flank angle 60°

Flank angle 60			
Nominal Size M	Outside Ø of thread mm	T.P.I.	
6	15.968	1.5	
20	19.968	1.5	
25	24.968	1.5	
32	31.968	1.5	
40	39.968	1.5	
50	49.968	1.5	
63	62.968	1.5	

23/4

69.768

Semi-automatic high-performance machine for efficient cutting of pipe threads. For industry, metalworking, installation.

Pipe threads

1/4-4"

Thread length

≤ 120 mm

REMS Unimat 77 – pipe threads up to 4". Tangential-chaser-threading-system. Fast working, short resetting time. For single and series production.

Operating principle

Stationary material - rotating die head.

Design

Compact, rugged design for continous use. Die head with regrindable tangential chasers in self centering holder system. After start-cutting with feed lever and rack mechanism self feeding action of die head (no guide thread). Welded, sturdy machine stand with large oil compartment and removeable chip drawer.

Drive

Robust worm gear and 2-stage spur gear. Proven and powerful pole-reversible three-phase motor, specially designed for threading, 2000/2300 W. Overload protection. Reverse switch for cutting right and left-hand threads. 4 spindle speeds 50, 25, 16, 8 rpm.

Clamping device

Self-centering universal vice for the complete range with specially toothed and hardened clamping jaws ($\frac{1}{4}$ – $\frac{3}{4}$ ", 1–4"). Choice of manual or hydraulic clamping with operation by foot switch (working pressure 6 bar).

Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Ample oil volume ensures longer life of chasers, gear and motor.

Universal automatic die head

Only **one** universal automatic die head for all threads. Fine adjustment of thread diameter with spindle and scale. Die head closes automatically and opens automatically when the required thread length is reached. After starting the thread via feed lever and rack the chaser-system initiates an automatic feed-forward of the die head. All threads can be cut in a single pass. Copying unit for tapered threads. Instead of changing the dies, additional quick-change die heads ensure shorter resetting time.

Chasers

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material up to 500 N/mm². HSS chasers for hard-to-machine material above 500 N/mm². The chasers sit in a special holder system. Chasers and holders together form a threading set.

Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

Nipple-threading

Efficient with the automatic internal clamping REMS Nippelfix $\frac{1}{2}$ -4" or with the manual internal clamping REMS Nippelspanner $\frac{3}{2}$ -2" (page 46).



German Quality Product







REMS Unimat 77 Basic. Semi-automatic threading machine for pipe threads ¼-4". Machine on stand. Pole-reversible 3- induction motor, 400 V, 50 Hz, 2000/2300 W, right and left-hand rotation. Die head speed 50, 25, 16, 8 rpm. Universal vice with clamping jaws 1 – 4", choice of manual or hydraulic/pneumatic operation. Automatic lubrication. 1 universal automatic die head for all threads, opens and closes automatically. Without threading sets, without closing lever. Electrical locking system of safety cover. Adjustment gauge. Wrench. In transport case.

Description	Version	ArtNo.
REMS Unimat 77 Basic mS	manual clamping device	770003
REMS Unimat 77 Basic pS	Oil-hydraulic/pneumatic vice clamping device	770004

Other voltages on request.



Accessories

Chasers and holders (threading set)

	•	
Thread type	Size	ArtNo.
Pipe threads R tapered, right-hand ISO 7-1 (EN 10226, DIN 2999, BSPT)	R ½-¾8 R ½-¾ R 1-2 R 2½-4	771110 771120 771130 771140
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G ½-¾-¾ G ½-¾ HSS¹) G 1-2 HSS¹) G 2½-4 HSS¹)	771160 771170 771180 771190
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT ½-¾ HSS¹) NPT ½-¾ HSS¹) NPT 1-2 HSS¹) NPT 2½-4 HSS¹)	771210 771220 771230 771240
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM ½-¾ NPSM ½-¾ HSS¹) NPSM 1-2 NPSM 2½-4	771260 771270 771280 771290

Chasers (set)

Thread type	Size	ArtNo.
Pipe threads R tapered, right-hand ISO 7-1 (EN 10226, DIN 2999, BSPT)	R ½-3/8 R ½-3/4 R 1-4	751502 751503 771136
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G ½-¾ G ½-¾ HSS¹) G 1-4 HSS¹)	751506 751507 771186
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT ½-¾ HSS¹) NPT ½-¾ HSS¹) NPT 1-2 HSS¹) NPT 2½-4 HSS¹)	751545 751546 751547 771246
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM ½-% NPSM ½-¾ HSS¹) NPSM 1-2 NPSM 2½-4	751550 751551 751552 771296

Die sets and chaser dies for other threads and die sets and chaser dies made of high-speed steel (HSS) for processing high-strength materials on request. 50% surcharge on chaser dies for HSS. ¹⁾ Some threading sets and chasers only available in HSS. Threading sets and chasers for left-hand threads 50% extra charge.

Description	ArtNo.	
Universal automatic die head, without threading sets, without closing lever	771000	
Closing lever for closing and opening the chasers R for taper pipe threads, right-hand R-L for taper pipe threads, left-hand G for cylindrical pipe threads, right-hand G-L for cylindrical pipe threads, left-hand	751040 751050 751060 751070	
Clamping jaws ¼-¾" (pack of 2)	773060	
Thread-cutting oil see page 47.		
Nipple holder see page 46.		

REMS Herkules material supports, see page 94.









REMS Nippelspanner

Manual pipe nipple chuck for internal clamping of short pipe pieces. For universal use.

Nipples and double nipples in standard and special lengths

3/8-2"

REMS Nippelspanner – efficient nipple-threading. Any length. Anywhere.

To be used universally for threading machines and for hand die stocks of all types and makes. For opening and non-opening die heads. Ideal accessory for REMS REMS Amigo E, REMS Amigo, REMS Amigo 2 and REMS eva and other makes.

Ideal tool for using up short pipe pieces. Saves time and money.

Chucking and centering of pipe pieces by expanding of specially hardened spring steel segments.

Internal clamping, so no thread required for clamping.

Supply format

REMS Nippelspanner. Manual pipe nipple chuck for internal clamping of short pipe pieces.

Description	Size	ArtNo.	
REMS Nippelspanner	3/8"	110000	
	1/2"	110100	
	3/4"	110200	
	1"	110300	
	11/4"	110400	
	1½"	110500	
	2"	110600	



REMS Nippelspanner Set. Manual pipe nipple chuck for internal clamping of short pieces of pipe. In sturdy steel case.

		•	
Description			ArtNo.
Set 1/2-3/4-1-11/4"			110620
Set 1/2-3/4-1-11/4-1	1/2-2"		110621



German Quality Product



Accessories for threading machines with opening die head

REMS Nippelfix

Automatic pipe nipple chuck for internal clamping of short pipe pieces.

Nipples and double nipples in standard and special lengths

6_4

REMS Nippelfix – efficient nipple-threading up to 4". Any length. Anywhere. Automatic internal clamping. Super fast and simple.

For threading machines with opening die head: Pipe turning machines, machines with rotating die head, threading devices.

Ideal tool for using up short pipe pieces. Saves time and money.

Automatic quick-chuck and centering of pipe piece. No tools.

Automatic release after completion of nipple. Production of nipples possible without taking the Nipplefix out of the clamping device.

Internal clamping, so no thread required for clamping.

Specially hardened and ground clamping jaws for fast and safe clamping.

Supply format

REMS Nippelfix. Automatic pipe nipple chuck for internal clamping of short pipe pieces.

of short pipe pieces.			
Description	Size	ArtNo.	
REMS Nippelfix	1/2"	111000	
	3/4"	111100	
	1"	111200	
	11/4"	111300	
	1½"	111400	
	2"	111500	
	2½"	111700	
	3"	111800	
	4"	111900	

Supply format

REMS Nippelfix Set. Automatic pipe nipple chuck for internal clamping of short pieces of pipe. In sturdy steel case.

of short pieces of pipe. In sturdy steel case.		
Description	ArtNo.	
Set ½-¾-1-1¼"	111620	
Set ½-¾-1-1½-1½-2"	111621	



German Quality Product





High-alloyed mineral oil based thread-cutting oil. For all materials: steel, stainless steel, non-ferrous metal, plastic.

For drinking water supplies, comply with local regulations! In AUT, CHE, DEU, DNK not permitted for drinking water supplies.

REMS Spezial – high-alloyed mineral based thread-cutting oil, can be washed out with water. High lubricating and cooling effect.

Specially developed for threading. High lubricating and cooling effect. Essential for clean threads, long service life of dies, tools and machines.

Pleasant to work with. Can be washed out with water, approved by experts.

Also well suited as a cooling lubricant for sawing metals.

REMS Spezial spray without CFC's, so ozone-harmless.

REMS Spezial squirt bottle without propellants. Refillable.

Supply format			
REMS Spezial. High-alloyed mineral based thread-cutting oil.			
Description	Packing	ArtNo.	
REMS Spezial	51 can 101 can 501 barrel 600 ml spray 500 ml squirt bottle	140100 140101 140103 140105 140106	



German Quality Product

REMS Sanitol

Synthetic, mineral oil free thread-cutting oil. Specially for drinking water supplies. Also for universal use. For all materials.

REMS Sanitol – mineral oil free. Completely water soluable. High lubricating and cooling effect.

Completely water soluable. Complies with the DVGW, $\ddot{\text{O}}\text{VGW},$ SVGW regulations.

Viscosity at -10°C: 219 mPa s (cP). Pumpable to -28°C.

Simple to work with. Red in colour for flushing control. Perfect corrosion protector.

Developed especially for drinking water pipes but also excellently suitable for universal thread cutting. High lubricating and cooling effect. Essential for clean threads, long service life of dies, tools and machines.

Also well suited as a cooling lubricant for sawing metals.

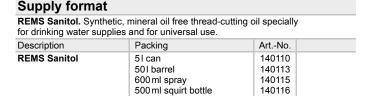
REMS Sanitol spray without CFC's, so ozone-harmless.

REMS Sanitol squirt bottle without propellants. Refillable.

Thread-cutting oil



German Quality Product









47

Robust, compact roll grooving attachment with oil hydraulic forward feed for grooving pipes of pipe coupling systems. For installation, sprinkler lines, commercial heating, industry and mining. For job site and workshop.

Steel pipes DN 25–300 1-12" s \leq 7.2 mm

Stainless steel pipes, copper, aluminium, PVC pipes

REMS roll grooving attachment – compact – universal. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller.

Design

Compact, job site-proven. Robust metal housing for tough use. Handy, easy to transport, only 26 kg. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller. Pressure build-up with hydraulic hand pump. Individually adjustable groove-depth-stop with fine adjustment, for automatic limitation of groove depth. Built-in ring gauge for automatic groove-depth-stop.

Grooving rollers

The proven REMS grooving rollers with perfectly size-adjusted pressure rollers and counterpressure rollers with well gripping axial knurls guarantee a secure rotation of the pipe and precise grooving. Grooving rollers machined from hardened special steel ensure extremely long service life. 3 pairs of groove rollers (pressure roller, counter-pressure roller) for the whole working range DN 25–300, 1–12", easy change. Grooving rollers Cu (pressure roller, counterpressure roller) for copper pipe 54–159 mm. Groove rollers INOX (pressure roller made of stainless steel, counter-pressure roller made of toughened, specially hardened steel, nickel-plated) for stainless steel pipes 2–6" and 8–12". Grooving rollers for aluminium, PVC pipes on request.

Drive

Only one roll grooving device for REMS Amigo, REMS Amigo 2, REMS Amigo 2 Compact, REMS Tornado and REMS Magnum. Fast, simple assembly. 3-face drive shaft of roll grooving attachment for secure clamping and optimum power transmission. Roll grooving attachments for threading machines of other makes, adjusted to support arm distance, diameter of support arm and spindle axis of the corresponding drive machine, on request.



German Quality Product



Supply format

REMS roll grooving attachment. Roll grooving attachment for grooving pipes of pipe coupling systems DN 25–300, 1–12". Roll grooving attachment, hydraulic hand pump, built-in ring gauge for automatic groove-depth-stop, 1 pair of groove rollers (pressure roller, counter-pressure roller) 2–6", Allen key. For REMS Amigo, REMS Amigo 2, REMS Amigo 2 Compact, REMS Tornado and REMS Magnum or for other thread cutting machine makes. In a carton.

Description	fit onto	ArtNo.
REMS roll grooving attachment	REMS Amigo/ Amigo 2 Compact ¹⁾ REMS Amigo 2 ¹⁾ REMS Tornado ²⁾ REMS Magnum ²⁾	347000
Roll grooving attachment R 300	Ridgid 300	347001
Roll grooving attachment R 535	Ridgid 535	347002
Roll grooving attachment N80A	Rex/Rothenberger/ Super-Ego N80A	347003
Roll grooving attachment Delta 4	Rex Delta 4"	347004

- Onversion kit Amigo/Amigo 2/Amigo 2 Compact (Art. No. 347007) required. Can be used for roll grooving devices manufactured from 2014 onwards.
- ²⁾ Can only be used for roll grooving up to DN 200, 8" on T versions. Roll grooving attachments for other makes on request.



Description	ArtNo.
Grooving rollers 1–1½" (pair)	347030
Grooving rollers INOX 1-1½" (pair)	347053
Grooving rollers 2-6" (pair)	347035
Grooving rollers INOX 2-6" (pair)	347046
Grooving rollers 8-12" (set)	347040
Grooving rollers INOX 8-12" (pair)	347047
Grooving rollers Cu 54-159 (pair) for Cu pipes	347034
Conversion kit Amigo/Amigo 2/Amigo 2 Compact	347007
REMS Herkules 3B, material support, see page 94.	





Powerful roll grooving machine for fast, economical grooving of pipes for pipe coupling systems. For installation, sprinkler lines, commercial heating, industry and mining. For job site and workshop.

Steel pipes

DN 25-300

1 - 12"

s ≤ 7.2 mm

Stainless steel pipes, copper, aluminium, PVC pipes

REMS Collum RG - electrical roll grooving up to 12". Fast and economical feed of the pressure roller with oil-hydraulic pressure cylinder.

Design

Robust, compact construction suitable for building sites. Favourable dimensions, favourable weight, roll grooving device with drive machine only 31 kg. For work bench. Stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning.

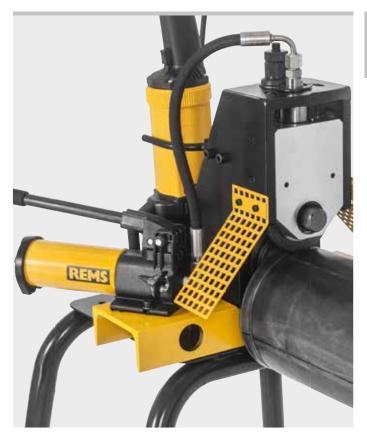
Drive

Fast and powerful, e.g. roll grooving of 6" steel pipe with REMS Collum RG in just 52 s. Sturdy, compact gear, maintenance-free. Robust, powerful 1200 W universal motor (REMS Collum RG and REMS Collum RG 2 Compact) or 1700 W universal motor (REMS Collum RG 2) for intensive use at large dimensions. Safety switch. Safety foot switch for ergonomic working as an accessory.

Roll grooving attachment

Compact, job site-proven. Robust metal housing for tough use. Handy, easy to transport, only 26 kg. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller. Pressure build-up with hydraulic hand pump. Built-in ring gauge for automatic groove-depth-stop.

Grooving rollersThe proven REMS grooving rollers with perfectly size-adjusted pressure rollers and counterpressure rollers with well gripping axial knurls guarantee a secure rotation of the pipe and precise grooving. Grooving rollers machined from hardened special steel ensure extremely long service life. 3 pairs of groove rollers (pressure roller, counter-pressure roller) for the whole working range DN 25–300, 1–12", easy change. Grooving rollers Cu (pressure roller, counterpressure roller) for copper pipe 54–159 mm. Groove rollers INOX (pressure roller made of stainless steel, counter-pressure roller made of toughened, specially hardened steel, nickel-plated) for stainless steel pipes 2-6" and 8-12". Grooving rollers for aluminium, PVC pipes on request.





Supply format

REMS Collum RG. Roll grooving attachment for grooving pipes of pipe coupling systems DN 25-300, 1-12". Roll grooving attachment, hydraulic hand pump, built-in ring gauge for automatic groove-depth-stop, 1 pair of groove rollers (pressure roller, counter-pressure roller) 2-6", Allen key. Choice of 3 drive units, with maintenance-free gear, powerful universal motor, safety switch. For workbench, stand or wheel stand. In a carton,

Description	Version	ArtNo.
Collum RG	Universal motor 230 V, 50–60 Hz, 1200 W, overload protection. 29 min ⁻¹	347006
Collum RG 2	Universal motor 230 V, 50–60 Hz, 1700 W. 28 min ⁻¹	347008
Collum RG 2 Compact	Universal motor 230 V, 50–60 Hz, 1200 W, overload protection. 26 min ⁻¹	347009

Other voltages on request.

Description	ArtNo.	
Stand	849315	
Wheel stand	849310	
Safety foot switch	347010	
REMS Herkules 3B, material support, see page 94.		
Grooving rollers and other accessories, see page 48.		

Robust, compact high performance machine with roll grooving attachment for pipe grooving of pipe coupling systems. For installation, sprinkler lines, commercial heating lines, industry and mining. For job site and workshop.

Steel pipes

DN 25-300 1-12"

s ≤ 7.2 mm

Stainless steel pipes, copper, aluminium, PVC pipes

Pipe threads $^{1}/_{16}-2^{"}$, 16-63 mm, bolt threads 6-60 mm, $^{1}/_{4}-2^{"}$, with conversion kit.

REMS Magnum RG – the compact up to 12". Immensely powerful and extremely fast. Feed of the pressure roller with oil-hydraulic pressure cylinder.

Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 2000 RG-T only 68 kg. Tool support. For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

Drive

Immensely powerful and fast, e.g. roll grooving of 6" steel pipe with REMS Magnum 2010 RG-T in just 40 s. Completely maintenance-free gear which runs in a sealed oil bath. Choice of 3 powerful motors (see REMS Magnum page 32). Operator-friendly safety foot switch with emergency-stop, 2-step, can be loaded with the full body weight during operation.

Roll grooving attachment

Compact, job site-proven. Robust metal housing for tough use. Handy, easy to transport, only 26 kg. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller. Pressure build-up with hydraulic hand pump. Built-in ring gauge for automatic groove-depth-stop.

Grooving rollers

The proven REMS grooving rollers with perfectly size-adjusted pressure rollers and counterpressure rollers with well gripping axial knurls guarantee a secure rotation of the pipe and precise grooving. Grooving rollers machined from hardened special steel ensure extremely long service life. 3 pairs of groove rollers (pressure roller, counter-pressure roller) for the whole working range DN 25–300, 1–12", easy change. Grooving rollers Cu (pressure roller, counterpressure roller) for copper pipe 54–159 mm. Groove rollers INOX (pressure roller made of stainless steel, counter-pressure roller made of toughened, specially hardened steel, nickel-plated) for stainless steel pipes 2–6" and 8–12". Grooving rollers for aluminium, PVC pipes on request.

Conversion kit for threading

Tool set ${}^{1}\!\!\!/-2{}^{2}\!\!\!/$ complete with universal automatic die head, dies for pipe threads, tapered, ISO 7-1 (DIN 2999, BSPT) R ${}^{1}\!\!\!/2-{}^{3}\!\!\!/$ and R 1–2" right-hand, pipe cutter, inner pipe deburrer, pressing lever, pump for automatic oiling, oil basin, chip tray.



German Quality Product







Supply format

REMS Magnum RG. Roll grooving machine for pipe grooving of pipe coupling systems DN 25–300, 1–12". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling, tool support. Choice of 3 motors. Roll grooving attachment, hydraulic hand pump, built-in ring gauge with automatic groove-depth-stop, 1 set of grooving rollers (pressure roller, counterpressure roller) 2–6", hexagon key. For workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

Staria With mate	indi Silcii. III a cartori.		
Description	Version	ArtNo.	
2000 RG-T	Universal motor 230 V or 110 V, 50-60 Hz, 1700 W. 53 rpm.	340230	
2010 RG-T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running.	340231	
2020 RG-T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running	340232	

Other voltages on request.



Description	Art -No
Stand	344105
Wheel stand with material support	344100
Collapsible wheel stand	344150
REMS Herkules 3B, material support, see pag	1 11
Grooving rollers and other accessories, see p	age 48.
Conversion kit Magnum RG-T to L-T	
for threading.	340110

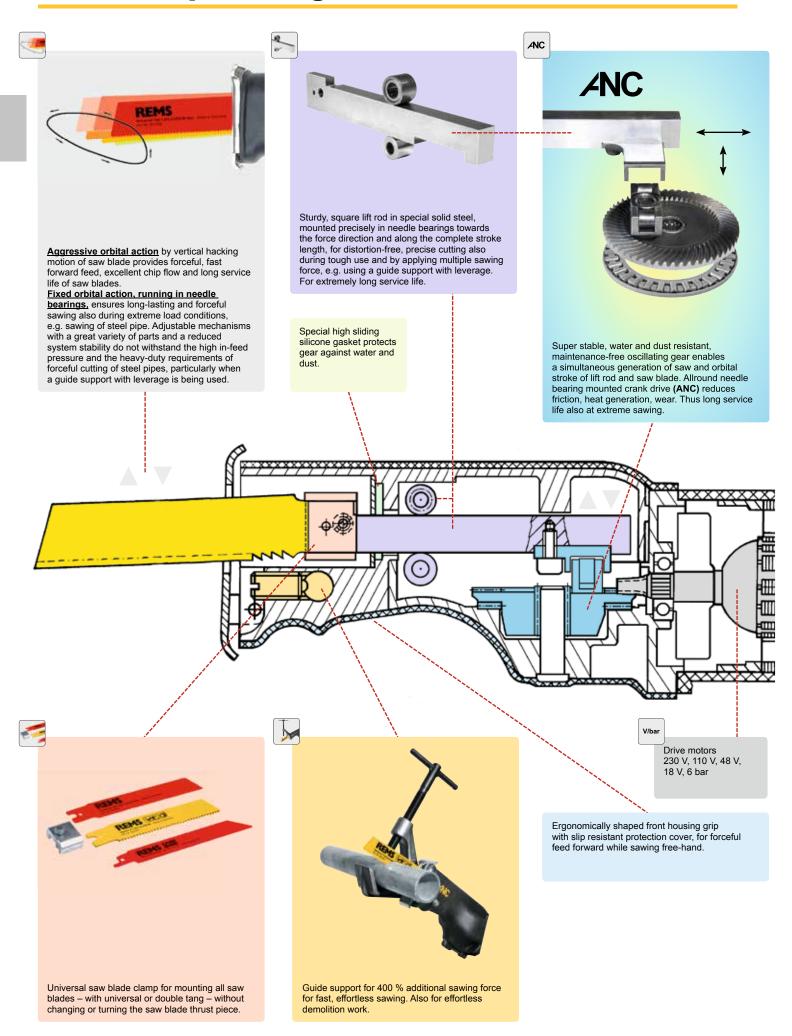




Sawing

Do Co	Universal electric reciprocating saws	56
The state of the s	Electric reciprocating pipe saws	58
2 2 2	Pneumatic reciprocating pipe saw	60
A STATE OF THE PARTY OF THE PAR	Cordless universal reciprocating saw	61
REMS VCCC	Saw blades for reciprocating saws	62
	Circular pipe sawing machine	64
	Universal circular metal sawing machine	65

REMS reciprocating saws Legend



REMS reciprocating saws Legend

VΕ

Vario-Electronic

Electronic stepless speed control of drive unit for sensitive start-sawing and for stroke selection during sawing according to the material. The stroke speed is controlled continuously by variable pressure on the touch switch from 0 to 2,800 rpm (REMS Puma VE), 0 to 2,400 rpm (REMS Cat ANC VE, REMS Tiger ANC VE) or 0 to 1,800 rpm (REMS Akku-Cat ANC VE) (accelerator switch).



Ideal speed

Deliberately fixed speed. Therefore optimum cutting speed for maximum protection of motor and gear and maximum service life of saw blades.

The ideal cutting speed of 2,400 rpm has been determined by extensive sawing tests with steel pipe which lead to optimum performance in combination with the aggressive, fixed orbital action, guide support and REMS special saw blade.



Power-transferring guide support

For assembly and dismantling. Guide support with five-fold force transmitting leverage allows effortless, fast, right angled sawing anywhere on site, without a vice. Ideal handling, easy and rapid to operate, positioned with one hand only for chucking and sawing. No loose swinging chain and cumbersome handling as with chain vice. No danger of jamming by limitation of swing angle. 400 % additional sawing force for effortless, super fast sawing during assembly and dismantling, e.g. 2" steel pipe in only 8 s. Straight machine handle for optimum forward feed.



Speed-Regulation

Stepless electronic speed control of drive unit for selecting the speed according to the material. Ideal for sawing stainless steel pipe, cast pipe and for sawing boilers, tanks, bath tubs etc. The speed is continuously adjustable between 700 and 2,200 rpm on the dial. The electronic speed control which is being used keeps the selected speed constant, also under load, including speed generator, control electronics, residual current limitation for sensitive start-sawing, motor temperature control of field wires with PTC resistance (Positive Temperature Coefficient) and stall protection of gear and motor.



Weight

High sawing efficiency at low weight by innovative, proven technology and perfect tuning of all components. For effortless, fatique-free sawing and easy handling.



Power

All power data stated to be understood as the rated power input. The drive motors of REMS reciprocating saws have a very high efficiency of approx. 65% thanks to an outstanding technology and quality. Therefore the user has a high power output available which is useful particularly for sawing difficult-to-cut materials, e.g. steel pipe. High power output can only be used fully by levered sawing, e.g. with the REMS guide support.



Drive Motors

Depending on model universal motors of voltages of 230 V, 110 V, 48 V, battery motors 18 V or pneumatic motors for 6 bar operating pressures are used. All drive motors are extremely powerful, fulfill highest quality demands and come with large power reserves, for long service life.



Saw blade holder with quick-change system

Practical saw blade holder with quick-change system for fast saw blade changing without tools. For holding single tang saw blades.



Continuously adjustable support shoe

Swivel support shoe for safe guiding of the saw on the material to be sawn. Support shoe continuously adjustable in longitudinal direction by 40 mm for better utilisation of partially blunted saw blades and for setting the plunge-in depth of the saw blade in the material.



Anti-vibration system

Special drive technology with mass compensation and vibration damping handles. For low vibration, effortless sawing.



Saw blade can be inserted turned 180°.

Saw blade can be inserted with the teeth facing down or turned 180° facing up for cuts in confined spaces with difficult access.

Powerful power tool for universal free-hand sawing. Only 3.8 kg. Ideal for assembly, disassembly, repair.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

REMS Puma VE – the powerful universal saw with anti-vibration system. Quick saw blade change without tools. Adjustable support shoe.

Universal use

Can be used anywhere, free hand, over head, in tight corners, flush with the wall. Extremely versatile and powerful. For all sawing work on the building site and for rescue and emergency operations. Also for plunge-cut sawing.

Design

Powerful, suitable for building sites. Handy, easy grip shape. Only 3.8 kg. Ergonomically designed front housing grip with non-slip, heat insulating protective jacket with soft grip, for powerful sawing thrust. Practical D-shaped handle with vibration damping soft grip. Drive rod runs in an enclosed drive housing for safe work. Large saw blade stroke, 30 mm, for better cut clearance. Fast stroke speed up to 2,800 rpm for fast sawing thrust and effective sawing. Robust crank drive, maintenance-free. High sliding special seal. Powerful, high capacity universal motor with large power reserve, 1,300 W, safety switch. 4 m long connecting lead. Safety switch.

Anti-vibration system

Special drive technology with mass compensation and vibration damping handles. For low vibration, effortless sawing.

Vario-Electronic

Continuous electronic stroke speed control for gentle start of sawing and selection of a stroke speed suitable for the material. The stroke speed can be continuously controlled by variable pressure on the safety switch from 0 to 2,800 rpm (accelerator switch).

Saw blade holder with quick-change system

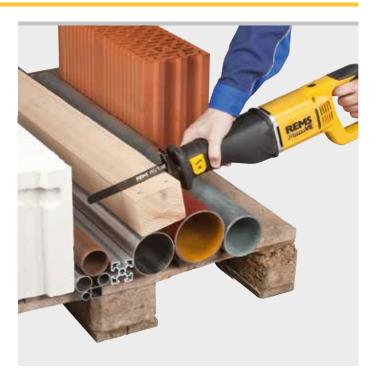
Practical saw blade holder with quick-change system for fast saw blade changing without tools. For holding single tang saw blades. Saw blade can be inserted with the teeth facing down or turned 180° facing up for cuts in confined spaces with difficult access.

REMS saw blades

Full range of REMS saw blades for free-hand sawing of different materials (page 63).

Continuously adjustable support shoe

Swivel support shoe for safe guiding of the saw on the material to be sawn. Support shoe continuously adjustable in longitudinal direction by 40 mm for better utilisation of partially blunted saw blades and for setting the plunge-in depth of the saw blade in the material. For economical working.











Supply format

REMS Puma VE Set. Electric universal reciprocating saw with Vario-Electronic (VE) for free-hand sawing, with anti-vibration system. Drive machine with D-shaped handle with soft grip, maintenance-free crank drive, powerful 230 V, 50–60 Hz, 1,300 W universal motor, safety switch, connecting cable 4 m. Continuous electronic stroke speed control (accelerator switch) 0 to 2,800 rpm. 30 mm stroke. Saw blade holder with quick-change system Adjustable support shoe. 1 REMS saw blade 210-1.8/2.5. In sturdy steel case.

ArtNo.	
560023	

Other voltages on request.





Description	ArtNo.
REMS Puma VE drive unit	560003
REMS saw blades see page 63.	
Steel case	566051





Powerful, robust, handy power tool for universal free-hand sawing. Only 3.0 kg. Ideal for assembly, dismantling, repair.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

Especially also for steel pipes

REMS Cat ANC VE – saws anything, anywhere. Extremely versatile and powerful. Robust and handy.

Universal use

Ready for use anywhere, free-hand, overhead, in confined areas, flush to wall. Extremely versatile and efficient. Especially also for sawing metal pipes, sawing up boilers, tanks, bath tubs. For rescue and emergency operations. Also for plunge-cut sawing.

Desian

Robust, job site-proven. Slender, handy design. Super light, only 3.0 kg. Ergonomically shaped front housing grip with slip resistant, heat insulating protection cover with soft grip, for forceful feed forward. Proven D-shaped handle. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful universal motor with ample reserve capacity, 1050 W. Safety tip switch.

Sturdy, square lift rod

In special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use. For extremely long service life. Drive rod runs in an enclosed housing for safe work.

Oscillating drive with ANC

Super stable, water and dust resistant, maintenance-free oscillating drive for simultaneous generation of sawing stroke and orbital action of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. For long service life of drive also at extreme sawing.

Aggressive orbital action

Agressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades. Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe.

Vario-Electronic

Electronic stepless speed control of drive unit for sensitive start sawing and for speed selection during sawing. The speed is controlled by pressing the tip switch steplessly from 0 to 2,400 rpm (acceleration switch).

Universal saw blade clamp

All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

REMS universal saw blade

Only 1 REMS universal saw blade (page 62) for all sawing work instead of many different saw blades. Double tang for free-hand sawing and sawing with guide holder.

REMS saw blades

Full range of REMS saw blades for free-hand sawing of different materials (page 63).







German Quality Product

Tested by electrosuisse

Supply format

REMS Cat ANC VE Set. Electric universal reciprocating saw with Vario-Electronic (VE) for free-hand sawing. Drive unit with D-shaped handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1050 W, safety tip switch. Electronic stepless speed control (acceleration switch) 0 to 2,400 rpm. Universal saw blade clamp. Hexagon key. 1 REMS universal saw blade 150-1.8/2.5. In sturdy steel case.

ArtNo.	
560040	

Other voltages on request.



Description	ArtNo.
REMS Cat ANC VE drive unit	560004
REMS saw blades see page 62-63.	
Steel case	566005





Powerful, robust, handy power tool with force-transmitting guide holder for effortless, fast, right-angled sawing everywhere on site, without a vice. Also for universal free-hand sawing. Only 3.0 kg. Ideal for assembly, dismantling, repair.

Ideal for steel pipes and others.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

For materials that are difficult to cut, e.g. stainless steel pipes, hard cast iron, use the REMS Tiger ANC SR with electronic stroke speed control.

REMS Tiger – the saw for the pipe fitter. Saws effortless, fast, right angle. Robust and handy.

Power-transferring guide support

400% additional sawing force for effortless, super fast sawing, e.g. 2" steel pipe in only 8 s. For assembly and dismantling. Guide support with five-fold force transmitting leverage allows effortless, fast, right angled sawing anywhere on site, without a vice. Ideal handling, easy and rapid to operate, positioned with one hand only for chucking and sawing. No loose swinging chain and cumbersome handling as with chain vice. No danger of jamming by limitation of swing angle. For optimum in-feed with guide support a straight machine handle is advantageous.

Right angle sawing

Right angle cut thanks to REMS guide support and REMS special saw blade. Essential for subsequent operations in pipe installation.

REMS special saw blade

REMS special saw blade (page 62), extra thick, rigid and unbendable, double tang, absolutely essential for right-angled sawing and fast disassembly of steel pipes with force-transmitting guide holder.

REMS universal saw blade

Only 1 REMS universal saw blade (page 62) for all sawing work instead of many different saw blades. Double tang for free-hand sawing and sawing with guide holder.

REMS saw blades

Full range of REMS saw blades for free-hand sawing of different materials (page 63).

Universal saw blade clamp

All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

Design

Robust, job site-proven. Slender, handy design. Super light, only 3.0 kg. Can be used anywhere. Ergonomically shaped front housing grip with slip resistant protection cover for forceful feed forward during free-hand sawing. Choice of practical D-shaped handle, advantegeous during free-hand sawing, or straight machine handle, advantegeous during sawing with guide support. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful universal motor with ample reserve capacity, 1050 W respectively 1400 W (REMS Tiger ANC SR). Safety tip switch. Choice of drive unit with fixed, ideal speed, electronic speed control (Vario-Electronic) or electronic speed regulation. Overload protection (REMS Tiger ANC) protects motor, gear and saw blade. The electronic tachometer speed controller (REMS Tiger ANC SR) used for control keeps the preselected number of strokes constant even under load and includes tachogenerator, electronic control, start-up current limiter for soft start-up, overheating protection by temperature monitoring of the field winding of the motor with PTC resistance (Positive Temperature Coefficient) and blocking protection for gearbox and motor.

Sturdy, square lift rod

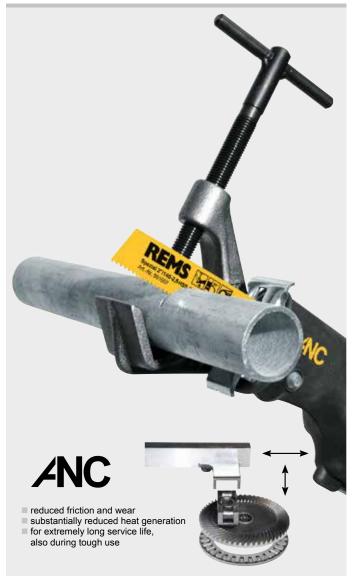
In special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use. For extremely long service life. Drive rod runs in an enclosed housing for safe work.

Oscillating drive with ANC

Super stable, water and dust resistant, maintenance-free oscillating drive for simultaneous generation of sawing stroke and orbital action of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. For long service life of drive also at extreme sawing.

Aggressive orbital action

Aggressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades. Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe. Adjustable mechanisms with a great variety of parts and a reduced system stability do not withstand the high feed forward pressure and the heavy-duty requirements of forceful cutting of steel pipes, particularly when a guide support with leverage is being used.



German Quality Product

Tested by electrosuisse







Ideal speed (REMS Tiger ANC)

Deliberately fixed speed. Therefore optimum cutting speed for maximum protection of motor and gear and maximum service life of saw blades. The ideal cutting speed of 2,400 rpm has been determined by extensive sawing tests with steel pipe which lead to optimum performance in combination with the aggressive, fixed orbital action, guide support and REMS special saw blade.

Vario-Electronic (REMS Tiger ANC VE)

Electronic stepless speed control of drive unit for sensitive start-sawing and for speed selection during sawing according to the material. Also for plunge-cut sawing. The stroke speed can be continuously controlled by variable pressure on the safety switch from 0 to 2,400 rpm (accelerator switch).

Speed Regulation (REMS Tiger ANC SR)

Stepless electronic speed control of drive unit for selecting the stroke according to the material. Ideal for sawing stainless steel pipe, cast pipe and for sawing boilers, tanks, bath tubs etc. Also for plunge-cut sawing. The number of strokes is steplessly adjustable on the dial from 700 to 2,200 rpm.









Supply format

REMS Tiger ANC Set. Electric reciprocating pipe saw for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with straight machine handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1050 W, safety tip switch. Fixed stroke 2,400 rpm. Overload protection. Universal saw blade clamp. Hexagon key. Guide support 2". 2 pcs. REMS special saw blades 2"/140-3,2. In sturdy steel case.

ArtNo.	
560020	

Other voltages, also 48 V on request.

Supply format

REMS Tiger ANC VE Set. Electric reciprocating pipe saw with Vario-Electronic for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with D-shape handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1050 W, safety tip switch. Electronic stepless speed control (acceleration switch) 0 to 2,400 rpm. Universal saw blade clamp. Hexagon key. Guide support 2". 2 pcs. REMS special saw blades 2"/140-3,2. In sturdy steel case.

 	,		
		ArtNo.	
		560027	

Other voltages on request.

Supply format

REMS Tiger ANC SR Set. Electric reciprocating pipe saw with speed regulation (SR) for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with straight machine handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1400 W, safety tip switch. Stepless electronic speed control 700 to 2,200 rpm with sensitive start-sawing, speed generator, temperature control and stall protection. Universal saw blade clamp. Hexagon key. Guide support 2". 2 pcs. REMS special saw blades 2"/140-3,2. In sturdy steel case.

	ArtNo.
	560026

Other voltages on request.

3.0 kg 1050 W 230 V n ideal ANC





Description	ArtNo.
REMS Tiger ANC drive unit	560000
REMS Tiger ANC VE drive unit	560008
REMS Tiger ANC SR drive unit	560001
REMS saw blades see page 62-63.	
Guide support 2", for pipes Ø 1/8−2"	563000
Guide support 4", for pipes Ø 2½-4"	563100
Guide support 6", for pipes Ø 5−6"	563200
Dual purpose holder for sawing and threading, with REMS Tiger ANC and REMS Amigo E, Amigo, Amigo 2	543100
Protective cap for guide support 2", 4" and 6", for clamping of thin-walled material	563008
Steel case	566051



Powerful, robust, handy compressed air tool with forcetransmitting guide holder for effortless, fast, right-angled sawing everywhere on site, without a vice. Also for universal free-hand sawing. Ideal for use in dangerous, e.g. in wet environment. For assembly, dismantling, repair.

Ideal for steel pipes and others.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

For materials that are difficult to cut, e.g. stainless steel pipes, hard cast iron, use the REMS Tiger ANC SR with electronic stroke speed control.

REMS Tiger pneumatic – for sawing in dangerous environment.

Saws effortless, fast, right-angle. Force transmitting guide support for 400 % more sawing power. Sturdy, square lift rod. Oscillating drive with ANC.

Aggressive orbital action for fast feed forward sawing and long service life of saw blades. Universal saw blade clamp.

Design

Robust, job site-proven. Slender, handy design. Super light, only 3.8 kg. Can be used anywhere. Ergonomically shaped front housing grip with slip resistant, heat insulating protection cover with soft grip, for forceful feed forward during free-hand sawing. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful pneumatic motor with ample reserve capacity, 1000 W. Stroke speed control (accelerator switch) 0 to 1,700 rpm. Operating pressure 6 bar, air consumption ≤ 1.6 m³/min. Safety switch with lock.

Additional description see REMS Tiger ANC, page 58-59.







German Quality Product



Supply format

REMS Tiger ANC pneumatic Set. Pneumatic reciprocating pipe saw for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with straight machine handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful pneumatic 1000 W, operating pressure 6 bar, safety switch with lock. Stroke speed control (accelerator switch) 0 to 1,700 rpm. Air inlet hose, air outlet hose. Universal saw blade clamp. Hexagon key. Guide support 2". 2 pcs. REMS special saw blades 2"/140-3,2. In sturdy steel case.

560022

Description	ArtNo.	
REMS saw blades see page 62-63.		
REMS Tiger ANC pneumatic drive unit	560002	
Guide support 2", for pipes Ø 1/8−2"	563000	
Guide support 4", for pipes Ø 2½-4"	563100	
Guide support 6", for pipes Ø 5−6"	563200	
Dual purpose holder for sawing and threading, with REMS Tiger ANC and REMS Amigo E, Amigo, Amigo 2	543100	
Protective cap for guide support 2", 4" and 6", for clamping of thin-walled material	563008	
Steel case	566051	



Powerful, robust, handy power tool for universal free-hand sawing. Only 3.1 kg. Ideal for assembly, dismantling, repair.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

Especially also for steel pipes

REMS Akku-Cat ANC VE Li-lon – saws anything, anywhere. Extremely versatile and powerful. Robust and handy.

Universal use

Ready for use anywhere, free-hand, overhead, in confined areas, flush to wall. Mains independent. Extremely versatile and efficient, particularly for metal. Saws metal pipes, boilers, tanks, bath tubs, window frames, etc., for rescue and disaster service operations. Also for plunge-cut sawing.

Design

Robust, job site-proven. Slender, handy design. Super light, drive unit with battery only 3.1 kg. Ergonomically shaped front housing grip with slip resistant, heat insulating protection cover with soft grip, for forceful feed forward. Proven D-shaped handle. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful 18 V battery motor with ample reserve capacity, 500 W output. Safety tip switch. Electronic charging status check with low discharge protection.

Sturdy, square lift rod

In special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use. For extremely long service life.

Oscillating drive with ANC

Super stable, water and dust resistant, maintenance-free oscillating drive for simultaneous generation of sawing stroke and orbital action of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. For long service life of drive also at extreme sawing.

Vario-Electronic

Electronic stepless speed control of drive unit for sensitive start sawing and for speed selection during sawing. The speed is controlled by pressing the tip switch steplessly from 0 to 1,800 rpm (acceleration switch).

Aggressive orbital action

Aggressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades. Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe.

Li-Ion PLUS technology

Highly resistant Li-Ion 18 V battery with 3.0 Ah capacity, for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times.

Universal saw blade clamp

All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

REMS saw blades

See page 62-63

Supply format

REMS Akku-Cat ANC VE Li-Ion. Battery driven universal reciprocating saw with Vario-Electronic (VE) for free-hand sawing. Drive unit with D-shaped handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful 18 V battery motor, safety tip switch. Electronic stepless speed control (acceleration switch) 0 to 1,800 rpm. Battery Li-Ion 18 V, 3.0 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 50 W. Universal saw blade clamp. Hexagon key. 1 pcs REMS universal saw blade 150-1,8/2,5. In sturdy case.

Art.-No. 560051

Other voltages on request.

Description	ArtNo.							
REMS saw blades see page 62-63.								
REMS Akku-Cat ANC VE drive unit, without battery	560009							
Battery Li-lon 18 V, 3.0 Ah	565225							
Rapid charger Li-Ion/Ni-Cd 230 V, 50-60 Hz, 65 W	571560							
Case with inlay	566025							









Special saw blades for right angle sawing and for fast dismantling of steel pipes with power transmitting guide support.

Steel pipes

REMS special saw blades - for right-angled sawing with force-transmitting guide holder, for 400% more sawing power.

Specially developed for REMS Tiger ANC.

Absolutely essential for right angle sawing and for fast dismantling with power transmitting guide support. This produces multiple thrust pressure by a five-fold force-transmitting leverage, for 400% more sawing power. Normal saw blades with single tang do not withstand the high feed pressure during sawing with guide support, they break at the mounting point.

For this reason, extra thick REMS special saw blade, resistant to bending and distortion.

Double tang mounting with exceptionally wide clamping face ensures accurate seating and high stability.

Coarse, corrugated tooth pattern for rapid sawing. Long service life.











German Quality Product

REMS special saw blades → REMS Tiger, etc.	Ø inches/ Length mm	Tooth pitch mm	Material*	Teeth	Colour			ArtNo.
REMS special saw blade 2"/140-2,5 steel pipes ≤ 2"	2"/140	2,5	HSS-Bi		yellow	5	REMS PAGE REPORT THE SAME E Makes Carriery As to \$1000	561007
REMS special saw blade 2"/140-3,2 steel pipes ≤ 2"	2"/140	3,2	HSS-Bi		yellow	5	REMS DESCO	561001
REMS special saw blade 4"/200-3,2 steel pipes ≤ 4"	4"/200	3,2	HSS-Bi		yellow	5	REMS DESCRIPTION OF THE PROPERTY OF THE PROPER	561002
REMS special saw blade 6"/260-3,2 steel pipes ≤ 6"	6"/260	3,2	HSS-Bi		yellow	5	REMS DESCRIPTION OF THE PROPERTY OF THE PROPER	561008

For hard-to-machine materials, e.g. stainless steel pipes, hard cast iron pipes, use the finer toothed REMS universal saw blade instead of the REMS special saw blade in combination with REMS Tiger ANC SR with electronic speed regulation (page 59).

REMS universal saw blades

For REMS Cat ANC VE, REMS Tiger ANC/VE/SR, REMS Akku-Cat ANC VE and other makes

Universal saw blade for free-hand sawing and for sawing with power transmitting guide support. Instead of many different saw blades.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

Highly flexible, also ideal for sawing flush with the wall.

REMS universal saw blades - for all sawing jobs.

Only 1 universal saw blade instead of many different saw blades for all sawing jobs.

Resilient material, highly flexible, also for flush-to-wall sawing.

Double tang mounting with exceptionally wide clamping face for accurate seating and high stability. Also for sawing with power transmitting guide support. Single tang saw blades are unable to cope with the high thrust pressure when sawing with a guide holder, they break at the clamping point.

Alternating tooth pitch (combi-teeth) for fast, smooth cut, very highly hardened in the teeth area. Straight-set teeth.

Thus outstanding cutting performance and prolonged service life.

German Quality Product



Double tang









0-1	Ť









Schillan Quality i roduct				Ų				
REMS universal saw blades → REMS Tiger, REMS Cat, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour	100		ArtNo.
REMS universal saw blade 100-1,8/2,5 for all sawing work	100	Combo 1,8/2,5	HSS-Bi flexible	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	red	5	REMS	561006
REMS universal saw blade 150-1,8/2,5 for all sawing work	150	Combo 1,8/2,5	HSS-Bi flexible	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	red	5	REMS Manual Management of the Control of the Contr	561005
REMS universal saw blade 200-1,8/2,5 for all sawing work	200	Combo 1,8/2,5	HSS-Bi flexible	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	red	5	REMS Secretary Control of Control Secretary Contr	561003
REMS universal saw blade 300-1,8/2,5 for all sawing work	300	Combo 1,8/2,5	HSS-Bi flexible	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	red	5	REMS	561004

Also for nail-embedded wood, pallets. For hard-to-machine materials, e.g. stainless steel pipes, hard cast iron pipes, lower speed required. e.g. by using REMS Tiger ANC SR with electronic speed regulation (page 59).

REMS saw blades

Saw blades for free-hand sawing for different materials.

Alternating tooth pitch (combi-teeth) for fast, smooth cut, also when sawing mixed materials (wood/metal).

Flexible saw blades, also for sawing flush with wall.

Corrugated teeth for smooth cut with low tooth pitch.
Straight-set teeth for aggressive cut with coarse tooth pitch.
Straight teeth for saw blades with very wide carbide teeth.
Carbide-granulate for materials that are difficult to cut.

German Quality Product



REMS saw blades for metal → REMS Puma, REMS Cat, REMS Tiger, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour	rea .		ArtNo.
REMS saw blade 150-1 sheet metal, metal, also stainless steel, ≥ 1.2 mm	150	1	HSS-Bi flexible		red	5	REMS &C	561105
REMS saw blade 200-1 sheet metal, metal, also stainless steel, ≥ 1.2 mm	200	1	HSS-Bi flexible		red	5	REMS ZEE	561106
REMS saw blade 90-1,4, curved blade metal, also stainless steel, ≥ 1.5 mm	90	1,4	HSS-Bi		red	5	North Towns	561107
REMS saw blade 150-1,4 metal, also stainless steel, ≥ 1.5 mm	150	1,4	HSS-Bi flexible		red	5	REMS &G	561104
REMS saw blade 200-1,4 metal, also stainless steel, ≥ 1.5 mm	200	1,4	HSS-Bi flexible		red	5	REMS (SE	561108
REMS saw blade 100-1,8 metal, also stainless steel, ≥ 2 mm	100	1,8	HSS-Bi flexible		red	5	REMS &	561101
REMS saw blade 150-1,8 metal, also stainless steel, ≥ 2 mm	150	1,8	HSS-Bi flexible		red	5	REMS & C	561103
REMS saw blade 200-1,8 metal, also stainless steel, ≥ 2 mm	200	1,8	HSS-Bi flexible		red	5	REMS & E	561102
REMS saw blade 200-2,5 metal, also stainless steel, ≥ 3 mm	200	2,5	HSS-Bi flexible	-,,,	red	5	REMS 26	561109
REMS saw blade 280-2,5 metal, also stainless steel, ≥ 3 mm	280	2,5	HSS-Bi flexible	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	red	5	REMS ZE	561112

German Quality Product



REMS saw blades for wood and metal	Length	Tooth	Material*	Teeth	Colour		_=	ArtNo.	
→ REMS Puma, REMS Cat, REMS Tiger, etc.	mm	pitch mm							
REMS saw blade 210-1,8/2,5									
ound tip, no sticking		Combo	HSS-Bi				REMS 401000		
pallets, wood, wood with nails, metal ≥ 2.5 mm	210	1,8/2,5	flexible	->>>>	black	5		561113	
REMS saw blade 150-2,5			HSS-Bi				REMS ® SING		
wood, wood with nails, pallets, metal ≥ 3 mm	150	2,5	flexible	->>>>>	black	5		561110	
REMS saw blade 225-2,5, extra thick, for disassembly wood, wood with nails, metal ≥ 3 mm	225	2,5	HSS-Bi		black	3	REMS MAG	561114	
REMS saw blade 300-2,5, extra thick, for disassembly		_,-			3.6.5.1	-			
wood, wood with nails, metal ≥ 3 mm	300	2,5	HSS-Bi		black	3	REMS DDD	561116	
REMS saw blade 300-4,2							REMS ₪		
vood	300	4,2	WS	*>>>>	black	5	The Control of the Co	561111	
REMS saw blade 225-3,2/5,0		Combo	HSS-Bi				DEMA MAN		
wood, wood with nails	225	3,2/5,0	flexible	*****	black	5	REMS 🗆 🖫 .	561117	
REMS saw blade 290-5,0/6,35		Combo					DEMO //		
green wood	290	5,0/6,35	WS	.,>,,	black	5	REMS 2	561118	
REMS saw blade 150-6,35							REMS D		
wood	150	6,35	WS	->>>>	black	5		561119	



	1 0			T =	0.1			
REMS saw blades for different purposes → REMS Puma, REMS Cat, REMS Tiger, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour			ArtNo.
REMS saw blade 150-4,2 breeze blocks, plasterboard	150	4,2	WS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	white	5	REMS	561115
REMS saw blade 225-8,5 breeze blocks, hard wood	225	8,5	НМ	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	white	1	Communication of the state of t	561120
REMS saw blade 300-8,5 breeze blocks, hard wood	300	8,5	НМ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	white	1	Innumum Jumin	561121
REMS saw blade 400-8,5 breeze blocks, hard wood	400	8,5	НМ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	white	1	Emmunum emmunum	561122
REMS saw blade 235-12 breeze blocks, pumice, brick	235	12	НМ	-=-=-	white	1	PEMS	561123
REMS saw blade 300-12 breeze blocks, pumice, brick	300	12	НМ	-=-=-	white	1	REMS TO COLUMN C	561124
REMS saw blade 300-12, extra high blade breeze blocks, pumice, brick	300	12	НМ	-=-=-	white	1	REMS W	561125
REMS saw blade 200 cast iron etc.	200		HM-G	NO CONTROL DE CONTROL	white	2	/ BB	561126

















Compact, portable circular pipe sawing machine for burr-reduced, right angle and rapid sawing. Ideal for stainless steel and copper tubes of pressfitting systems. For job site and workshop.

Stainless steel tubes,

copper tubes and other materials $\emptyset \le 76 \text{ mm}$ REMS saw blade $\emptyset 225 \text{ mm}$

REMS Turbo Cu-INOX – burr-reduced, right angle, rapid. Burr-reduced sawing through double clamping vice. Powerful, e.g. Ø 22 mm in only 4 s. Easy to transport.

Ideal for pressfitting systems

In accordance with requirements:

<u>Dry sawing.</u> so no damage to O-rings from lubricants. <u>Burr-reduced</u> through double clamping vice.

Optimum cutting speed prevents degradation of pipe material through overheating.

Design

Compact, robust, job site-proven. Small in size, handy, portable, only 17 kg. Easy sawing through favourable leverage effect. Fast saw blade change. Precise sawing. Mark on the saw blade protection cover showing the saw blade cutting line. Connection for driving outer/inner pipe deburrer REMS REG 10–54 E. For workbench, stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning.

Universal double clamping vice

Robust, easy-running universal double clamping vice for burr-reduced sawing. Both pipe ends remain securely clamped during sawing. Easy, secure clamping also of thin-walled pipes through inclined jaw. Only one strong clamping spindle for both clamping sides ensures even, effortless and secure clamping of the material.

Drive

Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Proven universal motor, 500 W. Powerful, e.g. stainless steel pipe Ø 22 mm in only 4 s. Ideal speed 60 rpm for optimum cutting speed and smooth sawing.

REMS saw blades

Top German quality. REMS circular saw blade HSS 225×2×32, 220 teeth, for metal, adjusted to the efficiency of REMS Turbo Cu-INOX for sawing stainless steel tubes. Specially fine-toothed, hardened and ground. For easy and exact sawing. Prolonged durability. REMS circular saw blade HSS-E (cobalt alloyed) 225×2×32, 220 teeth, for metal, for even better durability. Specially fine-toothed, hardened and ground.

Outer/inner pipe deburrer

Outer/inner pipe deburrer REMS REG 10–54 E for pipes Ø 10–54 mm, Ø ½–2½", for electric drive with the REMS Turbo Cu-INOX pipe circular sawing machine and others, see page 87.









German Quality Product

Supply format

REMS Turbo Cu-INOX Basic. Circular pipe saw with universal double clamping vice for burr-reduced, right angle, rapid sawing. Ideal for stainless steel and copper tubes of pressfitting systems. For REMS saw blade Ø 225 mm. With maintenance-free gear, proven universal motor 230 V or 110 V, 50–60 Hz, 500 W. Safety tip switch, saw blade protection cover. Speed 60 rpm. Ring spanner. Hexagon key. Without saw blade. For workbench, stand or wheel stand. In a carton.

ArtNo.	
849006	

Other voltages on request.

Description	ArtNo.
REMS circular saw blade HSS for metal, specially for stainless steel pipes, fine-toothing, 225 × 2 × 32, 220 teeth.	849703
REMS circular saw blade HSS-E (cobalt alloyed) circular saw blade HSS-E (cobalt alloyed) toothing, 225×2×32, 220 teeth. Very long service life.	849706
REMS REG 10-54 E outer/inner pipe deburrer, see pa	ge 87
Stand	849315
Wheel stand	849310
REMS Jumbo, folding workbenches, see page 93.	
REMS Herkules, material supports, see page 94.	



REMS Turbo K

Compact, mobile, universal circular metal sawing machine for installation, metal working and industry. For job site and workshop.

4	0				•		
90° 🖶	78	55	70×50	50×50	40	40	50×30
45° ⊄	60	55	60×40	50×50	40	40	50×30

REMS saw blade

Ø 225 mm

REMS Turbo K - the most powerful in its class. Progressive drive, e.g. 2" steel pipe in only 5 s. Easy to transport.

Design

Compact, robust, job site-proven. Small in size, handy, portable, complete only 22 kg. Automatic cooling lubricant unit. Easy sawing through favourable leverage effect. Fast saw blade change. Precise sawing. For workbench, stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning

Universal vice

Robust, easy-running universal vice with strong clamping spindle and large clamping lever for effortless, secure clamping of the material. Standard with clamp insert for thin-walled pipes. Quick setting of bevel angle thanks to clearly laid out scale and clamping lever. Simple, sturdy length stop.

Robust, maintenance-free gear, precisely mounted in roller and needle bearings. Proven universal motor, 1200 W. Extremely strong and powerful, e.g. 2" steel pipe in only 5 s. Ideal speed 115 rpm for fast and smooth sawing.

REMS saw blades

Top German quality. REMS universal circular saw blade HSS 225×2×32 for metal, 120 teeth, adjusted to the efficiency of REMS Turbo K. Specially toothed, hardened and ground. For easy and exact sawing. REMS universal circular saw blade HSS 225 ×2 ×32, 220 teeth, adjusted for sawing stainless steel. Specially fine-toothed, hardened and ground. For an even better durability, REMS universal circular saw blade HSS-E (cobalt alloyed) 225×2×32, 220 teeth. Specially fine-toothed, hardened and ground.

Kühlschmierstoffe

REMS Sanitol and REMS Spezial (page 47). High lubricating and cooling effect. Essential for clean cuts, long service life of saw blades and machine.









Supply format

REMS Turbo K Basic. Universal circular metal sawing machine with automatic cooling lubricant unit. For straight cuts and bevel cuts up to 45°. For REMS saw blade Ø 225 mm. Maintenance-free gear. Proven, powerful universal motor 230 V or 110 V, 50-60 Hz, 1200 W. Safety tip switch, saw blade protection cover, length stop. Clamp insert for thin-walled pipes. Speed 115 rpm. Ring spanner. Hexagon key. 1 filling of cooling lubricant REMS Spezial. Without saw blade. For workbench, stand or wheel stand. In a carton.

ArtNo.
849007

Other voltages on request.



Description	ArtNo.	
REMS universal circular saw blade HSS		
for metal, 225 × 2 × 32, 120 teeth	849700	
REMS circular saw blade HSS for metal, fine-toothing, 225 × 2 × 32, 220 teeth	849703	
REMS circular saw blade HSS-E (cobalt alloyed) for metal, fine-toothing, 225 × 2 × 32, 220 teeth.		
Very long service life.	849706	
Electronic speed regulator for hard-to-machine materials, e.g. stainless steel pipes, hard cast iron pipes.		
Fixed, optimum speed.	565051	
Cooling lubricants see page 47.		
Stand	849315	
Wheel stand	849310	
REMS Jumbo, folding workbenches, see page 93.		
REMS Herkules, material supports, see page 94.		





Cutting Chamfering Deburring

	Pipe and tubing cutters	68
	Cutter wheels	72
	Electric pipe cutter/ Battery-powered pipe cutter	74
	Pipe cutting machines	76
	Cordless pipe shears	80
West of the second	Pipe shears	81
	Pipe cutting and pipe chamfering tools	83
	Pipe deburrers	85

Robust quality tools for cutting pipes. Meets high demands and long service life.

Steel pipes $\emptyset \%-4$ ", $\emptyset 10-115$ mm

REMS cutter wheels for other makes see page 72.

REMS RAS St – quality pipe cutters.

Solid body in forged steel.

Robust spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe and a long service life.

Ergonomic, wide handle provides a powerful in-feed of spindle.

Broad, precise cutter wheel bearing on a hardened, non rotating wheel shaft guarantees a right angle cut.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Only 1 cutter wheel for pipes Ø $\frac{1}{6}$ -4" (10–115 mm), wall thickness s \leq 8 mm, suitable for both pipe cutters. Cutter wheel for pipes Ø 1–4" to wall thickness s \leq 12.5 mm available as accessory.

Supply format

REMS RAS St. Pipe cutter for steel pipes. With cutter wheel. In a carton.

Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	ArtNo.	
St 1/8-2"	½-2" 10-60	8	113000	
St 11/4-4"	1½-4" 30-115	8	113100	





Accessories

Description	s ≤ mm	ArtNo.
REMS cutter wheel St 1/8–4", s 8 for REMS RAS St 1/8–2" and St 11/4–4"	8	341614
REMS cutter wheel St 1–4", s 12 for REMS RAS St 11/4–4"	12.5	381622



REMS RAS Cu-INOX

Robust quality tools for cutting tubes.

Particularly suited for cutting stainless steel tubes.

Copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes

Ø 3–120 mm Ø ½–4"

REMS cutter wheels for other makes see page 72.

REMS RAS Cu-INOX – for places with difficult access.

Small, handy, specially for use in restricted spaces.

Robust design and hardened back pressure rollers provide exact alignment to the tube and a long service life.

Large operating knob in metal for easy in-feed and cutting.

Broad, precise cutter wheel bearing on a hardened, non rotating wheel shaft guarantees a right angle cut.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

REMS RAS Cu-INOX 3-28 S Mini with needle bearing cutter wheel and needle bearing counter-pressure rollers for very easy cutting.

Supply format

REMS RAS Cu-INOX. Tubing cutter for copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes. With cutter wheel. In blister pack.

Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	ArtNo.
Cu-INOX 3-16	3-16 ½-5/8"	4	113200
Cu-INOX 3-28 Mini	3-28 ½-1½"	4	113240
Cu-INOX 3-28 S Mini, on needle bearings	3-28 ½-1½"	4	113241

Tubing cutters















REMS RAS Cu-INOX – the compact version with telescopic spindle.

Telescopic spindle. Easy, quick adjustment in both directions.

Compact design for tough use.

Sturdy telescopic spindle, long spindle guidance and 4 specially hardened back pressure rollers ensure exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

REMS RAS Cu-INOX 3-35 S with needle bearing cutting wheel and needle bearing counter-pressure rollers for very easy cutting.

Integrated pipe deburring device, on rotating bearing, adapts to the workpiece edge to be deburred.

REMS RAS Cu-INOX. Pipe cutting machine for copper pipes, thin-walled stainless steel pipes, thin-walled steel-aluminium pipes, brass pipes, with integrated

Wall thickness

s ≤ mm

4

4

Art.-No

113350

113351

113330

Specially hardened and ground universal deburring blade guarantees easy deburring and extremely long life.

Fast, simple blade change.

Supply format

Description

Cu-INOX 3-35

Cu-INOX 3-35 S.

on needle bearings Cu-INOX 3-42













REMS RAS Cu-INOX – quality pipe cutter.

pipe deburring device. With cutter wheel. In blister pack.

Pipes

3 - 351/8-13/8"

3 - 351/8-13/8"

3 - 421/8-13/4"

Ø mm/inch

Robust, solid design for heavy-duty application.

Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

REMS RAS Cu-INOX $8-64\ S$ with needle bearing cutting wheel and needle bearing counter-pressure rollers for very easy cutting. Quick adjustment of the engagement spindle in both directions.

Only 1 cutter wheel for the complete working capacity Ø 3-120 mm.













German Quality Products

Supply format

REMS RAS Cu-INOX. Tubing cutter for copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes. With cutter wheel. In blister pack/in box.

in blister pack/in box.				
Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	ArtNo.	
Cu-INOX 3-28	3-28 ½-1½"	4	113300	
Cu-INOX 6-42	6-42 ½-15/8"	4	113380	
Cu-INOX 6-64	6-64 ½-2½"	4	113400	
Cu-INOX 8-64 S, on needle bearings, with quick adjustment	8-64 3/8-21/2"	4	113401	
Cu-INOX 64-120	64-120 2½-4"	4	113500	

Description	Wall thickness s ≤ mm	ArtNo.	
REMS cutter wheel Cu-INOX 3-120, s 4	4	113210	
REMS cutter wheel Cu-INOX 3-120 S, s 4, on needle bearings	4	113213	
Universal deburring blade, ground		113360	







Robust quality tools for cutting tubes.

Copper tubes

Ø 3–64 mm Ø 1/8–21/2"

REMS cutter wheels for other makes see page 72.

REMS RAS Cu – the compact version with telescopic spindle.

Telescopic spindle. Easy, quick adjustment in both directions.

Compact design for tough use.

Sturdy telescopic spindle, long spindle guidance and 4 specially hardened back pressure rollers ensure exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Integrated pipe deburring device, on rotating bearing, adapts to the workpiece edge to be deburred.

Specially hardened and ground universal deburring blade guarantees easy deburring and extremely long life.

Fast, simple blade change.







Supply format

REMS RAS Cu. Tubing cutter for copper tubes, with integrated pipe deburring device. With cutter wheel. In blister pack.

Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	ArtNo.		
Cu 3-35	3-35 ½-1¾"	3	113340		
Cu 3-42	3-42 ½-1¾"	3	113320		



REMS RAS Cu – quality pipe cutter. With quick adjustment.

Solid, handy, U-shaped design.

Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe, easy in-feed, easy cutting and precise, right angle cut. Ergonomic, handy operating knob in metal for easy work and long service life.

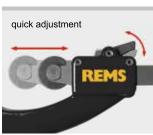
Ratchet for quick adjustment in both directions.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Only 1 cutter wheel for the complete working capacity Ø 3-120 mm.







German Quality Products





Supply format

REMS RAS Cu. Tubing cutter for copper tubes. With cutter wheel. In blister pack/in box.

Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	ArtNo.	
Cu 8-42 with quick adjustment	8-42 ³ / ₈ -1 ⁵ / ₈ "	3	113370	
Cu 8-64 with quick adjustment	8-64 3/8-21/2"	3	113410	

Description	Wall thick- ness s ≤ mm	ArtNo.	
REMS cutter wheel Cu 3-120, s 3	3	113225	
Universal deburring blade, ground		113360	





High performance quality tools for cutting pipes. With quick adjustment.

Plastic pipes,

multi-layer composite tubes

Ø 10-315 mm

Ø ½-12"

REMS cutter wheels for other makes see page 72.

REMS RAS P – quality pipe cutter. With quick adjustment.

Solid, handy, U-shaped design.

Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe, easy in-feed, easy cutting and precise, right angle cut.

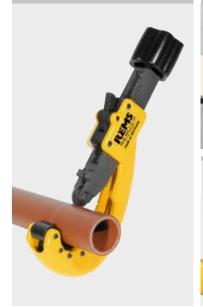
 $\label{prop:constraint} \mbox{Ergonomic, handy operating knob in metal for easy work and long service life.}$

Ratchet for quick adjustment in both directions.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Cutter wheels for different wall thicknesses (s).









Supply format

REMS RAS P. Pipe cutter for plasic pipes and multi-layer composite tubes. With cutter wheel. In blister pack/in box.

Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	ArtNo.
P 10-40 with quick adjustment	10-40 ½-15/8"	7	290050
P 10-63 with quick adjustment	10-63 ½-2"	7	290000
P 50-110 with quick adjustment	50-110 2-4"	11	290100
P 110-160 with quick adjustment	110-160 4-6"	16	290200

REMS RAS P – cutting up to Ø 315 mm, s \leq 19 mm.

Fast and inexpensive cutting of large pipes. Quick adjustment. Separate pipe centering for right angle cutting.

Solid design, double-T-shaped body.

Cutter wheels for different wall thicknesses (s).

Supply format

REMS RAS P. Pipe cutter for plastic pipes and multi-layer composite tubes. With cutter wheel and spare cutter wheel. In sturdy case.

Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	ArtNo.	
P 180-315 with quick adjustment	180-315 7-12"	16	290300	



Description	s ≤ mm	ArtNo.	
REMS cutter wheel P 10–63, s 7 for REMS RAS P 10–40, 10–63	7	290016	
REMS cutter wheel P 50–315, s 11 for REMS RAS P 50–110, 110–160, 180–315	11	290116	
REMS cutter wheel P 50–315, s 16 for REMS RAS P 50–110, 110–160, 180–315	16	290216	
REMS cutter wheel P 50–315, s 19 for REMS RAS P 50–110, 110–160, 180–315	19	290316	









REMS cutter wheels

Steel pipes				
REMS cutter wheel St 1/6-4", s 8				
	ArtNo.			
Wall thickness s ≤ 8 mm	341614			
to fit following pipe cutters	Capacity	Description		
REMS	1/6-2" 11/4-4"	RAS St 1/8-2" RAS St 11/4-4"		
Alarm	1/8-2" 11/4-4"	10002 10004		
Brinko	1/8-2"	629		
Dako	1/8-2"	9.220		
Format	1/8-2"	F3061900		
Mast	1/8-2" 11/4-4"	52/2 52/4		
Reed	1/8-2"	03320		
Ridgid	1/8-2"	2-A		
ROLLER	½-2" 1½-4"	Corso St 1/4-2" Corso St 11/4-4"		
Rothenberger	1/8-2"	7.0045		
Stahlwille	½-2" 1½-4"	150/2 150/4		
SuperEgo	1/8-2"	701		
VBW	1/8-2" 11/4-4"	140005 140010		
Virax	1/2-2"	210120 (2101250)		
REMS cutter wheel St 1-4", s 12)			
NEWO Cutter wheel of 1-4 , 3 12	ArtNo.			
Wall thickness s ≤ 12,5 mm	381622			
to fit following pipe cutters	Capacity	Description		
REMS	11/4-4"	RAS St 11/4-4"		
Alarm	11/4-4"	10004		
Mast	11/4-4"	52/4		
Reed	1-3"	03325		
ROLLER	11/4-4"	Corso St 11/4-4"		
Stahlwille	11/4-4"	150/4		
VBW	11/4-4"	140010		

Plastic pipes, composite tubes				
REMS cutter wheel P 10-63, s 7				
	ArtNo.			
Wall thickness s ≤ 7 mm	290016			
to fit following pipe cutters	Capacity	Description		
REMS	10-40 10-63	RAS P 10-40 RAS P 10-63		
ROLLER	10-40 10-63	Corso P 10–40 Corso P 10–63		
REMS cutter wheel P 50-315, s	11			
Wall thickness s ≤ 11 mm	290116			
REMS cutter wheel P 50-315, s	16			
Wall thickness s ≤ 16 mm	290216			
REMS cutter wheel P 50-315, s	19			
Wall thickness s ≤ 19 mm	290316			
to fit following pipe cutters	Capacity	Description		
REMS	50-110 110-160 180-315	RAS P 50-110 RAS P 110-160 RAS P 180-315		
Reed	48-114	TC 4 Q (only ArtNo. 290116)		
Ridgid	50-110 110-160	154 156		
ROLLER	50-110 110-160	Corso P 50-110 Corso P 110-160		
Rothenberger	50-125 100-168	7.0032 7.0033		
SuperEgo	50-125 100-168	737 738		
Virax	12-63	210620 (2106063)		

	Dimensions to REMS cutter wheels				
	1	₩ b		‡d	
REMS cutter wheel		ArtNo.	Ø D1 mm	b mm	Ø d mm
St 1/8-4", s 8		341614	31.92	18.94	9.07
St 1-4", s 12		381622	40.92	18.94	9.07
Cu-INOX 3-120, s 4		113210	19.50	4.93	5.02
Cu-INOX 3-120 S, s 4		113213	19,50	4,93	5,02
Cu-INOX b 3, s 4		113220	18.50	3.04	4.82
Cu 3-120, s 3		113225	18.50	4.93	5.02
P 10-63, s 7		290016	25.00	5.94	6.02
P 50-315, s 11		290116	35.00	10.92	8.03
P 50-315, s 16		290216	45.00	10.92	8.03
P 50-315, s 19		290316	51.00	10.92	8.03

	r tubes, stainless stee	Itubes		
REMS cutter wheel Cu-INOX 3-120, s 4				
	ArtNo.			
Wall thickness s ≤ 4 mm	113210			
to fit following pipe cutters	Capacity	Description		
REMS	3-16	RAS Cu-INOX 3-16		
	3-28 3-35	RAS Cu-INOX 3-28 RAS Cu-INOX 3-35		
	3-35	RAS Cu-INOX 3-35 RAS Cu-INOX 3-42		
	6-42	RAS Cu-INOX 6-42		
	6-64	RAS Cu-INOX 6-64		
	64 – 120	RAS Cu-INOX 64-120		
	3-35 3-42	RAS Cu 3–35		
•	-	RAS Cu 3–42		
Alarm	3–16 3–35	10030 10025		
Brinko	3-35	632		
Dako	4-16	231		
Mast	3-16	C 16		
	3-35	C 35		
ROLLER	3-16	Corso Cu-INOX 3-16		
	3-28	Corso Cu-INOX 3-28		
	3-35 6-42	Corso Cu-INOX 3-35 Corso Cu-INOX 6-42		
	6-64	Corso Cu-INOX 6-64		
	64-120	Corso Cu-INOX 64-120		
	3-35	Corso Cu 3–35		
Sturem	3-16	141600		
	3-35	123500		
1/014/	3-35	133500		
VBW	3-16 3-36	143005 141005		
REMS cutter wheel Cu-INOX 3-	120 S. s 4. on needle be	arings		
	ArtNo.			
Wall thickness s ≤ 4 mm	113213			
to fit following pipe cutters	Capacity	Description		
REMS	3-35	RAS Cu-INOX 3-35 S		
	8-64	RAS Cu-INOX 8-64 S		
ROLLER	3-35	Corso Cu-INOX 3-35 S		
	8-64	Corso Cu-INOX 8-64 S		
REMS cutter wheel Cu-INOX b 3	, s 4			
	ArtNo.			
Wall thickness s ≤ 4 mm	113220			
to fit following pipe cutters	Capacity	Description		
Ridgid	3–16	103		
	3-28	150		
	6-28	101		
	6-60	205		
Rothenberger	3-30 6-22	7.0019 7.0002		
SuperEgo	3–16	716		
	3-30	725		
VBW	6-28	142005		
Virax	4-16	210310 (2103016)		
	6-28	210320 (2103100)		
	6-28	210300 (2103228)		

Copper tubes				
REMS cutter wheel Cu 3–120, s 3				
	ArtNo.			
Wall thickness s ≤ 3 mm	113225			
to fit following pipe cutters	Capacity	Description		
REMS	3-16 3-28 3-35 3-42 6-42 6-64 64-120 3-35	RAS Cu-INOX 3–16 RAS Cu-INOX 3–28 RAS Cu-INOX 3–35 RAS Cu-INOX 3–42 RAS Cu-INOX 6–42 RAS Cu-INOX 6–64 RAS Cu-INOX 64–120 RAS Cu 3–35		
Alexan	3-42 8-42 8-64	RAS Cu 3–42 RAS Cu 8–42 RAS Cu 8–64		
Alarm	3–16 3–35	10030 10025		
Brinko	3-35	632		
Dako	4-16	231		
Mast	3-16 3-35	C 16 C 35		
ROLLER	3-16 3-28 3-35 6-42 6-64 64-120 3-35 8-42 8-64	Corso Cu-INOX 3-16 Corso Cu-INOX 3-28 Corso Cu-INOX 3-35 Corso Cu-INOX 6-42 Corso Cu-INOX 6-64 Corso Cu-INOX 64-120 Corso Cu Corso Cu S-3-35 Corso Cu S-42 Corso Cu S-64		
Sturem	3-16 3-35 3-35	141600 123500 133500		
VBW	3-16 3-36	143005 141005		



Powerful, handy electric tool for cutting pipe and tubing. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting	
systems, carbon steel,	Ø 12-28 mm
copper	Ø 10-35 mm
Multilayer composite pipes	Ø 10-40 mm

REMS Nano – cutting up to Ø 40 mm. Ultra-light. Fast. Right angled. Chip-free. Without outer burr. Dry.

Ideal for pressfitting systems

Right angled cutting, according to requirements Chip-free, no chips in piping system
No outer burr, no damage to O-ring by outer burr
Dry cutting, no damage to O-rings from lubricants
Fast, prevents degradation of pipe material through overheating.

Design

Mobile, electric pipe cutting machine for fast, right angled cutting without outer burr. Handy and light, only 1.9 kg. Also for fixing to the workbench or in the vice. Strong, torsion-free aluminium structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Powered cutter wheel for fast cutting. Energy-saving in-feed due to ergonomically designed pressing lever. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Pipe support

3 sturdy, specially arranged counter-pressure rollers made of hardened precision steel for low-friction turning and safe guidance of the pipes to be cut in the whole working range \emptyset 10–40 mm and for optimisation of the contact points of the cutting wheel on the pipe to be cut (Patent EP 2 077 175). No setting.

Drive

Robust gear precisely mounted in ball and needle bearings, maintenance-free. Proven DC motor 230 V, 130 W. Powerful. e.g. copper pipe \varnothing 22 mm in only 3 s. Ideal speed 130 rpm for optimum cutting speed of the pipes. Safety switch.

REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Nano and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.







German Quality Product

Tested by electrosuisse

Supply format

REMS Nano Basic-Pack. Electric pipe cutting machine for fast, right angled cutting of pipes Ø 10–40 mm, without outer burr. For pipes of the press fitting systems made of stainless steel, carbon steel, Ø 12–28 mm, copper Ø 10–35 mm. Multilayer composite tubes Ø 10–40 mm. With maintenance-free gear, proven DC motor 130 V, 50–60 Hz, 200 W. Speed 130 rpm. Back pressure rollers made of hardened precision steel. Safety switch. Single open ended wrench size 8. Without cutter wheel. In carrying bag.

ArtNo.	
844010	



Description	ArtNo.		
REMS cutter wheel Cu-INOX for stainless steel pipes of pressfitting systems, copper, carbon steel	844050		
REMS cutter wheel V for multilayer composite pipes	844051		
Carrying bag 574436			
REMS Jumbo , folding workbenches, see page 93.			
REMS Herkules, material supports, see page 94.			





Powerful, handy electric tool for cutting pipe and tubing. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting

systems, carbon steel, Ø 12–28 mm copper Ø 10–35 mm Multilayer composite pipes Ø 10–40 mm

REMS Akku-Nano – cutting up to Ø 40 mm. Ultra-light. Fast. Right angled. Chip-free. Without outer burr. Dry.

Ideal for pressfitting systems

Right angled cutting, according to requirements Chip-free, no chips in piping system No outer burr, no damage to O-ring by outer burr Dry cutting, no damage to O-rings from lubricants Fast, prevents degradation of pipe material through overheating.

Design

Mobile, battery-powered pipe cutting machine for fast, right angled cutting without outer burr. Handy and light, only 2.1 kg. Also for fixing to the workbench or in the vice. Strong, torsion-free aluminium structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Powered cutter wheel for fast cutting. Energy-saving in-feed due to ergonomically designed pressing lever. Cutter wheel protected against touching the back pressure rollers by in-feed limitation. Electronic charging status check with low discharge protection.

Pipe support

3 sturdy, specially arranged counter-pressure rollers made of hardened precision steel for low-friction turning and safe guidance of the pipes to be cut in the whole working range Ø 10–40 mm and for optimisation of the contact points of the cutting wheel on the pipe to be cut (Patent EP 2 077 175). No setting.

Drive

Robust, precision ball and needle bearing gears, maintenance-free. Powerful battery motor 10.8 V, with large power reserve, 270 W output. Super fast, e.g. copper pipe Ø 22 mm in just 3 s. Ideal speed 130 rpm for optimum cutting speed of the pipes. Safety switch.

Li-lon technology

Battery Li-Ion 10.8 with 1.3 Ah capacity. Powerful and light. High energy density for many cuts. Overheating and overloading protection by temperature monitor (NTC). Rapid charger for short charging times. No memory effect for maximum battery performance.

REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Akku-Nano and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.







German Quality Product

Tested by electrosuisse

Supply format

REMS Akku-Nano Basic-Pack. Electric pipe cutting machine for fast, right angled cutting of pipes Ø 10–40 mm, without outer burr. For pipes of the press fitting systems made of stainless steel, carbon steel, Ø 12–28 mm, copper Ø 10–35 mm. Multilayer composite tubes Ø 10–40 mm. With maintenance-free gear, powerful battery motor 10,8 V, 270 W. Speed 130 rpm. Safety switch. Battery Li-lon 10.8 V, 1.3 Ah, rapid charger Li-lon 230 V, 50–60 Hz, 65 W. Counter pressures rollers made of hardened precision steel. Single open ended wrench size 8. Without cutting wheel. In carrying bag.

ArtNo.	
844011	



Description	ArtNo.	
REMS cutter wheel Cu-INOX for stainless steel pipes of pressfitting systems, copper, carbon steel	844050	
REMS cutter wheel V for multilayer composite pipes	844051	
Battery Li-lon 10.8 V, 1.3 Ah	844510	
Rapid charger Li-lon/Ni-Cd 230 V, 50-60 Hz, 65 W	571560	
Carrying bag	574436	
REMS Jumbo, folding workbenches, see page 93.		
REMS Herkules, material supports, see page 94.		



Light, portable compact machine. Universal for cutting and deburring pipes. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting

systems, carbon steel, copper Ø 8–108 mm Steel pipes EN 10255 (DIN 2440) DN 10–100

Ø ¼-4", Ø 14-115 mm

Cast iron pipes (SML) EN 877 (DIN 19522) DN 50-100

Plastic nings SDR 11

Plastic pipes SDR 11

Wall thickness s \leq 10 mm Ø 10-110 mm

Multilayer composite pipes ∅ 10−110 mm

REMS Cento RF Set

Welded drain pipe/down pipe made

of stainless steel (EN 1124) Ø 40-110 mm

REMS Cento – Cutting and deburring up to Ø 115 mm. Super fast. Right angled. Chip-free. No outer burr. Dry cutting.

Universal for many pipe types.

Ideal for pressfitting systems

Right angled cutting, according to requirements Chip-free, no chips in piping system

No outer burr, no damage to O-ring by outer burr Dry, no damage to the O-ring by coolants-lubricants.

Fast, prevents degradation of pipe material through overheating.

Design

Compact, mobile pipe cutting machine for fast, right angled, cutting with no outer burr. Handy and light, only 16.8 kg. Stable, distortion-free cast construction for right angled cutting. Easy pipe-cutting through specially designed cutter wheel. Powered cutter wheel and linear advance for fast cutting (Patent EP 1 782 904). Power saving feed-in through easy to grip, proven advance-lever and needle bearing mounted machine screw spindle. Cutter wheel protected – as movement restricted to before any contact with the rollers. Connection for driving outer/inner pipe deburrer REMS REG 10–54 E. For workbench, stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning. An alternative feed lever is available for operating the drive unit on the floor, see accessories.

Running rollers

REMS Cento with 4 strong hardened precision tubular steel running rollers on ball bearings for low-friction turning of the pipes to be cut Ø 22–115 mm, Ø ¾–4", trapezoidally arranged, replaceable. No setting work required in the whole working range Ø 22–115 mm. Stainless tubular steel rollers as accessory. Cutting of pipes Ø 8–22 mm by placing two pipe sections Ø 28×220 mm on the running rollers. REMS Cento RF with 4 strong, ball bearing mounted rollers for low-friction rotation of the welded drain pipes/down pipes made of stainless steel to be cut (EN 1124) Ø 40 –110 mm, made of polyamide, to avoid damage to the pipe surfaces, with Ø 75 and 110 mm pipe guides.

Drive

Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Proven universal motor, 1200 W. Powerful, e.g. stainless steel pipe Ø 54 mm in just 4 s. Ideal speed 115 rpm for optimum cutting speed of the pipes. Safety foot-switch with emergency stop.

REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Cento and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

REMS pipe deburrer

Inner pipe deburrer REMS REG 28–108 for pipes Ø 28–108 mm, Ø %–4", for electric drive with the REMS Cento pipe cutting machine, as an accessory. Outer/inner pipe deburrer REMS REG 10–54 E for pipes Ø 10–54 mm, Ø %–2%", for electric drive with the REMS Cento pipe cutting machine, see page 87.













Tested by electrosuisse >> German Quality Product

REMS Cento

Supply format

REMS Cento Basic. Pipe cutting machine for fast, right angled, cutting of pipes with no outer bur \emptyset 8–115 mm. For pipes of the press fitting systems made from stainless steel, carbon steel, copper, \emptyset 8–108 mm. For steel pipes EN 10255 (DIN 2440) DN 10–100, \emptyset ½–4", \emptyset 14–115 mm, cast pipes (SML) EN 877 (DIN 19522) DN 50–100, plastic tubes SDR 11, wall thickness s \leq 10 mm, \emptyset 10–110 mm, composite tubes \emptyset 10–110 mm. With maintenance-free gear, proven universal motor 230 V or 110 V, 50–60 Hz, 1200 W. Speed 115 rpm. Rollers in hardened precision steel pipe for pipes \emptyset 22–115 mm, \emptyset ¾–4". Safety footswitch. Ring spanner. Without cutter wheel. For workbench, stand or wheel stand. In a carton.

ArtNo.	
845001	

Other voltages on request.



Supply format

REMS Cento RF Set. Pipe cutting machine especially for fast, right-angled cutting of welded drain pipes/down pipes made of stainless steel (EN 1124) \varnothing 40 – 110 mm. As Art. No. 845001, but with rollers made of polyamide and pipe guides \varnothing 75 and 110 mm. Safety foot switch. Ring spanner. With cutting wheel RF. For workbench, stand or wheel stand. In a carton.

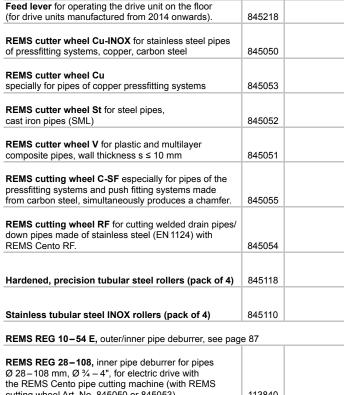
ArtNo.	
845003	

Art.-No.

Other voltages on request.



Description



REMS REG 28–108, inner pipe deburrer for pipes \emptyset 28–108 mm, \emptyset % – 4", for electric drive with the REMS Cento pipe cutting machine (with REMS cutting wheel Art. No. 845050 or 845053).	113840	
Stand	849315	
Wheel stand	849310	
REMS Jumbo, folding workbenches, see page 93.		

REMS Herkules, material supports, see page 94.





Robust, mobile compact machine. Universal for cutting pipes. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel, copper	Ø 54–225 mm
Steel pipes EN 10255 (DIN 2440)	DN 10-150 Ø 2-6"
Cast iron pipes (SML) EN 877 (DIN	19522) DN 50-200
Plastic pipes SDR 11 Wall thickness s ≤ 21 mm	Ø 40-225 mm
Multilayer composite pipes	Ø 40-110 mm

REMS DueCento - Cutting up to Ø 225 mm. Right angled. Chip-free. Ready for welding. Fast. No outer burr. Dry cutting.

Universal for many pipe types. Right angled cutting, according to requirements Chip-free, no chips in the pipe system, no dust Weldable, for muff and butt welds Fast, without impairment of the pipe material by overheating Without outside burr, easy insertion into connecting muffs **Dry cutting**, without impairment by coolant lubricants

Design

Compact, mobile pipe cutting machine for fast, right angled, cutting with no outer burr. Handy and easily transportable, only 37 kg. Stable, distortion-free cast construction for right angled cutting. Easy pipe-cutting through specially designed cutter wheel. Powered cutter wheel and linear advance for fast cutting (Patent DP 10 2005 053 179). Power saving feed-in through easy to grip, proven advancelever and needle bearing mounted machine screw spindle. Cutter wheel protected - as movement restricted to before any contact with the rollers. Practical chassis with two rubber tyred wheels for easy transport.

Running rollers

4 strong hardened precision tubular steel running rollers on ball bearings for low-friction turning of the pipes Ø 100-225 mm, Ø 4-6" to be cut, trapezoidally arranged, replaceable. No setting work in the working range Ø 100-225 mm, \emptyset 4–6". Roller insert for cutting pipes \emptyset 40–100 mm, \emptyset 1½–3½", as an accessory.

Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Proven universal motor, 1200 W. Powerful, e.g. plastic tube PE Ø 225 mm in just 15 s. Ideal speed 115 rpm for optimum cutting speed of the pipes. Safety footswitch with emergency stop

REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS DueCento and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

Pipe supports

Pipe supports, height adjustable, for pipes Ø 40–100 mm, Ø 1/2–3/2" and Ø 100–225 mm, Ø 4–6". Easy moving of the material in all directions when turning, pulling and pushing by four stainless steel balls mounted in a rust-protected housing. Safe guiding of long pipes by use of several pipe supports.

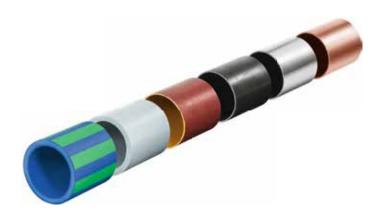






German Quality Product

Tested by electrosuisse



Supply format

REMS DueCento Basic. Pipe cutting machine for fast, right angled cutting of pipes Ø 40–225 mm, without outside burr. For pipes of the press fitting systems made from stainless steel, carbon steel, copper, Ø 54–225 mm. For steel pipes EN 10255 (DIN 2440) DN 50–150, Ø 2–6", cast pipes (SML) EN 877 (DIN 19522) DN 50–200, plastic tubes SDR 11, wall thickness s \leq 21 mm, Ø 40–225 mm, composite tubes Ø 40–110 mm. With maintenance-free gears, proven universal motor 110 / 230 V, 50–60 Hz, 1,200 W. Speed 115 rpm. Hardened, precision tubular steel rollers for pipes Ø 100–225 mm, Ø 4–6". Safety foot switch. Ring spanner. Without cutter wheel. Two height adjustable pipe rests Ø 100–225 mm, Ø 4–6". In a carton.

		ArtNo.
		845004
0.11	14	

Other voltages on request.

Description	ArtNo.	
REMS cutter wheel Cu-INOX for stainless steel pipes of pressfitting systems, copper, carbon steel	845050	
REMS cutter wheel Cu specially for pipes of copper pressfitting systems	845053	
REMS cutter wheel St for steel pipes, cast iron pipes (SML)	845052	
REMS cutting wheel C-SF especially for pipes of the pressfitting systems and push fitting systems made from carbon steel, simultaneously produces a chamfer.	845055	
REMS cutter wheel V, s 10 for plastic and multilayer composite pipes, wall thickness $s \le 10 \text{ mm}$	845051	
REMS cutter wheel P, s 21 for plastic and multilayer composite tubes, wall thickness s ≤ 21 mm	845057	
Pipe support Ø 100−225 mm, height adjustable, for pipes Ø 100−225 mm, Ø 4−6"	845220	
Pipe support Ø 40–100 mm, height adjustable, for pipes Ø 40–100 mm, Ø $1\frac{1}{2}$ – $3\frac{1}{2}$ "	845230	
Roller insert for cutting pipes Ø 40−100 mm, Ø 1½−3½"	845060	



Powerful, handy electric tool for fast, easy cutting of pipe and tubing. Also for thin-walled pipes. Only 1.2 kg. For one-hand operation. Ideal for assembly, disassembly, repair.

Plastic pipes, multilayer composite pipes $\emptyset \le 40 \text{ mm}$ s $\le 6.7 \text{ mm}$ $\emptyset \le 15\%$ "

REMS Akku-ROS P 40 – fast, easy cutting of pipes. Powerful, e.g. multilayer composite pipes \emptyset 20 mm in just 4 s.

Universal use

Specially hardened, wedge-shaped blade for universal cutting of plastic and multilayer composite pipes. Also ideal for cutting thick-walled PP and PVC pipes.

Design

Ultra light, ultra small, ultra handy. Drive machine with NiMH battery only 1.2 kg. Can therefore be used everywhere, free hand, over head, also in very confined spaces. Optimum weight distribution for one-hand operation. Sturdy housing made of glass fibre-reinforced polyamide with steel inlay, with ergonomically shaped handle. Right-angled, burr-free cut by exact pipe rest and blade guided on both sides. Automatic switch off after cutting process. Rapid return for fast resetting of the blade saves time and trouble. For effective working.

Wedge-shaped blade

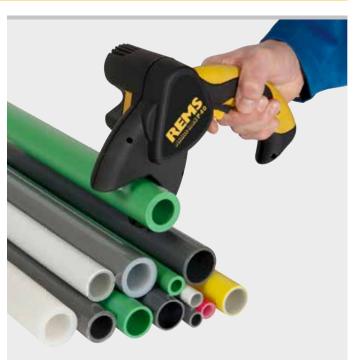
Changeable, specially hardened wedge-shaped blade, also ideal for cutting thick-walled PP and PVC pipes. Chip-free cutting – no chips left in the pipe.

Drive

Powerful battery motor 9,6 V, 70 W output. Powerful, e.g. multilayer composite pipe Ø 22 mm in just 4 s. Robust, maintenance-free gear. Safety switch. On/Off switch.

Battery

Integrated NiMH battery 9.6 V with 1.0 Ah capacity, for many cuts. Powerful and light. High energy density. Up to 200 cuts per battery charge. Charger NiMH 100–240 V, 50–60 Hz, 6 W, for short charging times. Pulse charging technique reduces memory effect for maximum battery performance.





Supply format

REMS Akku-ROS P 40 Set. Cordless pipe shears for fast, easy cutting of plastic and composite pipes $\emptyset \le 40$ mm, $\emptyset \le 1\%$ ", s ≤ 6.7 mm. Electric drive with powerful battery motor 9.6 V, 70 W, maintenance-free gear, safety switch, on/off switch. NiMH battery 9.6 V, 1.0 Ah, charger NiMH 100–240 V, 50–60 Hz, 6 W. With wedge-shaped blade. In box.

ArtNo.
291310





Description	ArtNo.
Blade for REMS Akku-ROS P 40	291301



Robust quality tool for clean, fast cutting of pipes. Stable magnesium version. For one-hand operation.

Plastic pipes, multilayer composite pipes $\emptyset \le 26 \text{ mm}$ $\emptyset \le 1$ "

REMS ROS P 26 - fast cutting in one cut

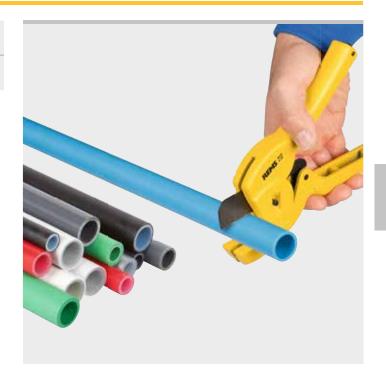
Stable magnesium version, extremely light.

For one-hand operation. Fast cutting in one cut.

Specially hardened and specially ground blade, exchangeable, PTFE-coated. German quality product.

Right-angled, burr-free cut by pipe rest on both sides and blade guided on both sides.

Chipless cutting - no chips remaining in pipe.



Supply format

REMS ROS P. Pipe shears for plastic and multilayer composite tubes. With blade. In blister pack.

Description	Pipes Ø ≤ mm/inch	ArtNo.
P 26	26 1"	291240



Description	ArtNo.
Blade for REMS ROS P 26	291241



Handy quality tools for clean, fast pipe cuts.

For thin-walled pipes also. Sturdy aluminium design.

For single-hand operation.

Plastic pipes, multi-layer composite tubes Ø ≤ 63 mm

 $\emptyset \leq 2$ "

REMS ROS P 35 REMS ROS P 35 A REMS ROS P 42 REMS ROS P 42 PS REMS ROS P 63 P

Sturdy aluminium design.

Replaceable, specially hardened blade.

For single-hand operation. Effortless working through power transmitting ratchet feed.

Quick reverse saves time and effort. REMS ROS P 35 A with automatic quick reverse after completion of cutting.

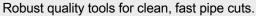
Right angle, burr-free cut through exact pipe support and guided blade

Chipless cutting - no chips remaining in pipe.



REMS ROS P. Pipe shear for plastic pipes and multi-layer composite tubes. With blade. In blister pack/in box.

Description	Pipes Ø ≤ mm/inch	ArtNo.
P 35 with quick reverse	35 1¾°"	291200
P 35 A with automatic quick reverse	35 1%"	291220
P 42 with quick reverse	42 1⁵⁄s"	291250
P 42 PS with quick reverse	42 1⁵⁄8"	291000
P 63 P with quick reverse	63 2"	291270



Plastic pipes Ø ≤ 75 mm $\emptyset \le 2\frac{1}{2}$ "

REMS ROS P 75 P

Robust steel version for rugged conditions and long life, with end stop for powerful engagement, also ideal for thick-walled plastic pipes.

Rough, non-slip handle for good grip.

Replaceable, specially hardened blade.

Fast, easy operation through guided ratchet on both sides and fine-toothed ratchet gear, specially hardened.

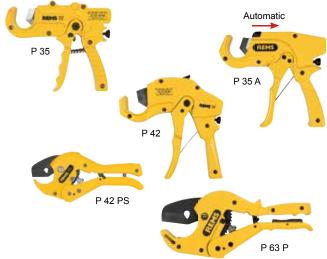
Right angle, burr-free cut through two-point pipe support and guided blade on both sides.

Chipless cutting - no chips remaining in pipe.

Supply format		
REMS ROS P. Pipe shear for plas	stic pipes. With blade. In	a carton.
Description	Pipes Ø ≤ mm/inch	ArtNo.
P 75 P	75	
	2½"	291101

Description	ArtNo.
Blade for REMS ROS P 35	291201
Blade for REMS ROS P 35 A	291221
Blade for REMS ROS P 42	291251
Blade for REMS ROS P 42 PS	291023
Blade for REMS ROS P 63 P	291271
Blade for REMS ROS P 75	291111
Blade for REMS ROS P 75 P	291112











Robust quality tool for right-angle, plain cutting and chamfering (15°) in one operation. Can be used anywhere, free-hand, on parallel vice or work bench.

Plastic pipes in ABS, PB, PE, PE-HD, PE-X, PP, PVC, PVDF

Ø 40-110 mm

REMS Cut 110 P – cutting and chamfering at the same time.

Robust metal design for tough use.

Cutting and chamfering in one operation. While turning the tool shaft, also cutting only possible.

Fast and easy to use, ergonomic clamping grip.

Spring loaded clamp inserts in plastic for concentric clamping of different pipe sizes. Easy to change without tools.

Steplessly adjustable clamping pressure accomodates pipe tolerances.

Cutting and chamfering tool in hard metal with optimum cutter geometry ensures precise cutting and chamfering. Long service life.

Holder for workbench for effortless operation.

Tool set Cu-INOX and clamp inserts for cutting welded rain gutter pipes in copper, titanium zinc, stainless steel, as accessory.





Supply format

REMS Cut 110 P Set. Pipe cutting and pipe chamfering tool for plastic pipes in ABS, PB, PE, PE-HD, PE-X, PP, PVC, PVDF, Ø 40–110 mm.Quick clamping device Ø 110 mm with 2 each of clamping inserts Ø 50 and 75 mm. Tool set P with cutting and chamfering blade P, s 11. In sturdy case.

Description		ArtNo.	
Set 50-75-110		290400	



Description	Pipes Ø mm	ArtNo.	
Clamping inserts (pack of 2)	40	290420	
	50	290421	
	52	290422	
	56	290444	
	58	290423	
	60	290445	
	63	290427	
	75	290424	
	76	290446	
	78	290425	
	80	290447	
	87	290448	
	90	290426	
	100	290449	
Tool set P			
with cutting and chamfering blade	P, s 11	290432	
Cutting and chamfering blade P	s 11	290430	
Cutting and chamfering blade P	s 15.5	290431	
Tool set Cu-INOX			
with cutter wheel Cu-INOX 3-120,	s 4	290433	
REMS cutter wheel Cu-INOX 3-1	20, s 4	113210	
Holder for work bench		290440	
Case		290437	





Robust quality tool for right-angle cutting of welded pipe. Can be used anywhere, free-hand, on parallel vice or work bench.

Welded copper drainpipe/downpipe,

Titanium zinc, stainless steel (EN 1124) Ø 50-110 mm

REMS Cut 110 Cu-INOX – Easy cutting of downpipes.

Robust metal design for tough use.

Fast and easy to use, ergonomic clamping grip.

Spring loaded clamp inserts in plastic for concentric clamping of different pipe sizes. Easy to change without tools.

Steplessly adjustable clamping pressure accomodates pipe tolerances.

Cutting and chamfering tool in hard metal with optimum cutter geometry ensures precise cutting and chamfering. Long service life.

Holder for workbench for effortless operation.

Tool set P and clamp inserts for right-angle, plain cutting and chamfering (15°) of plastic pipe, as accessory, see page 83.



STATE OF THE PARTY OF THE PARTY

Supply format

REMS Cut 110 Cu-INOX Set. Pipe cutter for welded drainpipes/downpipes made of copper, titanium zinc, stainless steel (EN 1124), Ø 50–110 mm. Quick action clamp Ø 110 mm with clamp inserts. Tool set Cu-INOX with cutter wheel Cu-INOX 3–120, s 4. In sturdy case.

Description	ArtNo.
Set 50-75-110	290412
Set 60-80-100-110	290410
Set 76-87-100-110	290411

Accessories

Description	ArtNo.	
Clamp inserts, see page 83.		
Tool set Cu-INOX with cutter wheel Cu-INOX 3–120, s 4	290433	
REMS cutter wheel Cu-INOX 3-120, s 4	113210	
Holder for work bench	290440	









REMS RAG

Handy quality tools for simple and fast external chamfering (15°) of pipes.

Plastic pipes \emptyset 16–250 mm, \emptyset 3/4–10" Wall thickness \leq PN 16

REMS RAG - chamfering at 15°.

Chamfering at 15° on commonly used plastic pipes.

Also suited for deburring plastic pipes. Ensures easy joining of sleeves to be welded.

Easily adjusted for pipe diameter and wall thickness.

Very easy and fast chamfering thanks to efficient blade geometry.

Patent DE 44 09 983, patent US 5,641,253. Easy-to-slide V-block with two different bevel angles for good guidance of small pipe sizes. In high-grade, glass-fibre reinforced polyamide.

Replaceable blades.

Supply format

oupply format			
REMS RAG. Pipe chamfering tool for plastic pipes. With blades. In a carton.			
Description	Pipes Ø ≤ mm/inch	ArtNo.	
P 16-110	16-110 / 3/4-4"	292110	
P 32-250	32-250 / 11/4-10"	292210	

Accessories

Description	ArtNo.	
Chamfering blades (pack of 2) for REMS RAG P 16-250	292011	

Pipe chamfering tools



German Quality Product

Patent DE 44 09 983 Patent US 5,641,253



REMS REG Universal

Universal deburrer

Universal quality tool for deburring tubes and edges of different materials.

Copper, steel, brass, aluminium, plastic.

REMS REG Universal – the all-purpose deburrer.

Robust metal design for tough use.

Easy handling and good grip thanks to ergonomically designed hexagon handle. Rotating universal deburrer blade in handle accommodates to the work piece edge to be deburred.

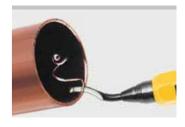
Specially hardened and specially ground universal deburrer blade guarantees easy deburring and long service life.

Fast, simple blade replacement by pulling back the front sliding sleeve.



REMS REG Universal. Universal deburrer. For copper, steel, brass, aluminium plaetic On cardhoard

alaitiii ilaitii, p	sidotio. Otrodrabodra.		
		ArtNo.	
		113910	











Accessories

Description	ArtNo.
Universal deburring blade, ground	113360



REMS REG St 1/4-2"

Robust quality tool for inner pipe deburring. For electric operation.

Steel pipes and other pipes

Ø 1/4-2"

REMS REG St ¼-2": effortless electric deburring.

Inner pipe deburrer with octagonal attachment head for operating by means of electric die stocks with octagonal seat, e.g. REMS Amigo E, REMS Amigo, REMS Amigo 2, REMS Amigo 2 Compact.

Specially hardened and designed deburring blade ensures easy deburring and extremely long life. Double edges for optimum chip flow, specially for small sizes.

Inner pipe deburrer



German Quality Product



Supply format

REMS REG St 1/4-2". Inner pipe deburrer for electric operation. For steel pipes and other pipes, Ø $\frac{1}{4}$ -2". In a carton.

Art.-No. 731700

REMS REG 3-35

Outer-inner tube deburrer

Sturdy manual tool for outer-inner tube deburring.

Copper, brass, aluminium,

steel, plastic tubes

Ø 3-35 mm Ø 1/8-13/8"

REMS REG 3-35 - the sharp edge.

Fast, effortless deburring through 3 specially hardened and ground deburring blades.

Robust housing in shock-proof, resistant plastic.

Supply format

REMS REG 3-35. Outer-inner tube deburrer. For copper, brass, aluminium, steel plastic tubes Ø 3-35 mm Ø 1/2-13/4" In blister

steel, plastic tubes, & 5–55 mm, & 78–178 . In blister pack.	
ArtNo.	
113900	



German Quality Product

Robust quality tool for removing outer and inner burr from pipes.

Stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes

Ø 8–35 mm Ø %–1%"

REMS REG 8-35 – the multiple edge up to Ø 35 mm.

Easy, effortless deburring through multiple blades which are specially hardened and ground.

Robust metal design for tough use.



Supply format

REMS REG 8–35. Outer-inner pipe and tube deburrer. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, \varnothing 8–35 mm, \varnothing %–1%". In blister pack.

ArtNo.	
113825	



REMS REG 10-42

Robust, solid all-metal tool for outer-inner pipe and tube deburring. For manual or electric operation.

Stainless steel pipes, other steel pipes, copper, brass, aluminium,

plastic pipes

Ø 10-42 mm Ø ½-15%"

REMS REG 10-42 - by hand or electric. Specially for stainless steel pipes.

Ideal for pipes of all types. Specially for stainless steel tubes of pressfitting systems.

Easy and fast deburring through an appropriate, solid all-metal tool, equipped with 4 specially hardened and ground deburring blades

Driver for electrical drive by REMS Helix cordless drill/screwdriver (see page 91) and other power drills/screwdrivers (speed ≤ 300 rpm), as an accessory.

Outer-inner pipe deburrer



German Quality Product



Supply format

REMS REG 10–42. Outer-inner pipe and tube deburrer for manual or electric operation. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 10–42 mm, Ø ½–1%". Without adapter for electric drive. In blister pack.

·	ArtNo.	
	113810	



Description	ArtNo.	
Adapter for REMS REG 10-42	113815	
REMS Helix, cordless drill/screwdriver, see page 91		



Robust quality tool for removing outer and inner burr from pipes.

Stainless steel pipes, other steel pipes, copper, brass, aluminium,

plastic pipes

Ø 10-54 mm Ø ½-21/8"

REMS REG 10-54 - the multiple edge up to Ø 54 mm.

Easy, effortless deburring through multiple blades which are specially hardened and ground.

Robust metal design for tough use.



Supply format

REMS REG 10–54. Outer-inner pipe and tube deburrer. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 10–54 mm, Ø $\frac{1}{2}$ –2 $\frac{1}{2}$ ". In blister pack.

ArtNo.	
113830	



Outer-inner pipe deburrer

REMS REG 10-54 E

Robust quality tool for removing outer and inner burr from pipes. For manual operation or electric drive.

Stainless steel pipes, other steel pipes, copper, brass, aluminium,

plastic pipes

Ø 10-54 mm Ø ½-21/8"

REMS REG 10-54 E - by hand or electrically. Especially for stainless steel pipes.

Easy, effortless deburring through multiple blades which are specially hardened and ground.

Integrated hexagonal driver for electrical drive by REMS Helix cordless drill/ screwdriver (see page 91) and other power drills/screwdrivers with $\frac{7}{2}$ " bit holders (speed \leq 300 rpm), by the REMS Cento pipe cutting machine (see page 76) and by the REMS Turbo Cu-INOX pipe circular sawing machine (see page 64) (Patent EP 2 058 067).

Robust metal design for tough use.

Patent EP 2 058 067





Supply format

REMS REG 10–54 E. Outer-inner pipe and tube deburrer for manual or electric operation. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 10-54 mm, Ø $\frac{1}{2}-2\frac{1}{8}$ ". In blister pack.

ArtNo.	
113835	



Description
REMS Helix, cordless drill/screwdriver, see page 91
REMS Cento, pipe cutting machine, see page 76
REMS Turbo Cu-INOX, pipe circular sawing machine, see page 64



Assembling

	Water pump pliers	90
	Cordless power drill/screwdriver	91
AT .	Pipe workstation Chain pipe vices	92
M	Folding workbenches	93
	Material supports	94
	Battery LED Lamp	95

Rugged quality tools for tough use and long service life. All-steel, drop forged.

Swedish model according to DIN 5234 - Form C.

Nuts, bolts, flat material

 $\emptyset \leq 3$ "

REMS Catch S – for professional use.

Swedish model with S-shaped jaws for secure 3-point grip. Self-locking thus secure gripping and holding even on smooth pipes.

Rugged design in chrome-vanadium steel, all steel, drop forged, tempered, powder-coated. Hardened, highly wear resistant toothing.

Ergonomically shaped handle, slip-proof. Stop prevents jamming. Adjusting nut cannot be lost. Reinforced sleeve.



Supply format

REMS Catch S. Swedish pattern wrench 'S'. DIN 5234 – Form C.

In plastic bag.

Description Pipes Ø ≤ inch	Width mm	ArtNo.	
S 1/2"	36	116000	
S 1"	47	116005	
S 1½"	60	116010	
S 2"	78	116015	
S 3"	112	116020	



REMS Catch W

Rugged quality tools for tough use and long service life. All-steel, drop forged.

According to ISO 8976 with box joint.

Pipes Square, hexagonal joints, flat material Ø ≤ 1½"

REMS Catch W – for professional use.

Gripping pliers with reinforced, ground, box joint. 7 grip positions. Self-locking thus secure gripping and holding, even on smooth pipes.

Rugged design in chrome-vanadium steel, all-steel, drop forged, tempered, powder-coated. Hardened, highly wear resistant toothing.

Ergonomically shaped handle, slip-proof. Stop prevents jamming.

Water pump pliers



Supply format

REMS Catch W. Water pump pliers, 7 grip positions. ISO 8976.

n plastic bag.

Description	Pipes Ø ≤ inch	ArtNo.	
W 175	1"	116050	
W 240	11/4"	116055	
W 300	1½"	116060	



REMS Helix VE

Powerful, handy power tool for drilling, driving in/ loosening screws and deburring pipes. For cordless and mains operation. For assembly, disassembly, repair.

,,,,,	· · · · · · · · · · · · · · · · ·
Drilling in steel, stone	Ø ≤ 10 mm
Drilling in wood	Ø ≤ 28 mm
Drilling with tile drills, e.g. in ceramic,	
fine clay, granite, marble	Ø ≤ 14 mm
Driving in/loosening of screws	Ø ≤ 7 mm

REMS Helix VE – drilling, screw driving and deburring.

Desian

Ultra light, ultra small, ultra handy. Drive machine with battery pack weighs only 1.3 kg. Can therefore be used everywhere, free hand, over head, also in very confined spaces. Optimum weight distribution for one-hand operation. Ergonomically designed housing. Drive machine with keyless quick chuck, clamping range 0.8–10 mm, right and left hand rotation. 2 continuously adjustable speed ranges from 0 to 300 rpm and 0 to 1,250 rpm, 25 torque stages plus drilling stage, high torque of 31 Nm in the low speed range for powerful screw driving. Integrated LED work light for illuminating the work place. Belt clip. For cordless and mains operation. 1 bit with double blade slot/cross-head, 50 mm long. Bit set as accessory.

Drive

Powerful electro-mechanical drive with powerful battery motor 14.4 V, 300 W output, robust, 2-step, precision, ball bearing-mounted planetary gear, maintenance-free. Safety switch.

Vario-Electronic

Continuous electronic speed control for gentle start drilling, driving in/loosening of screws and selection of the speed suitable for the material when drilling and driving in/loosening screws. The speed can be continuously controlled by variable pressure on the safety switch from 0 to 300 or 0 to 1,250 rpm (accelerator switch).

Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Li-Ion 14.4 V, 3.0 Ah battery for driving in more than 1,000 screws 4 x 40 mm in wood. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion 14.4 V battery, as accessory.





Cordless power drill/screwdriver





Supply format

REMS Helix VE Li-Ion Set. Cordless power drill/screwdriver with Vario-Electronics (VE) for drilling in steel, stone, $\emptyset \le 10$ mm, wood $\emptyset \le 28$ mm and other materials and for driving in/loosening screws $\emptyset \le 7$ mm. Drive machine with keyless quick chuck, clamping range 0.8-10 mm, right and left hand rotation. Electromechanical drive with powerful battery motor 14.4 V, 300 W, 2-step robust planetary gear. 2 continuously adjustable speed ranges from 0 to 300 rpm and 0 to 1.250 rpm, 25 torque stages plus drilling stage, high torque of 1.250 mm in the low speed range. Safety switch. Integrated LED work light. Belt clip. Li-Ion 14.4 V, 1.6 Ah battery, Li-Ion/Ni-Cd 1.00 V, 1.00 Hz, 1.00 Mr apid charger. 1.00 bit with double blade slot/cross-head, 1.00 mm long. In carrying bag.

and a second sec	
	ArtNo.
	190010

Other voltages on request.

Description	ArtNo.			
REMS REG 10–42. Outer/inner pipe deburrer for pipes Ø 10–42 mm, Ø $\frac{1}{2}$ –15/8", see page 86				
REMS REG 10–54 E. Outer/inner pipe deburrer for pipes Ø 10–54 mm, Ø $\frac{1}{2}$ –2 $\frac{1}{2}$ ", see page 87				
REMS tile drilling, Ø 5-14 mm, see page 236				
REMS Helix VE Li-lon drive unit, without battery	190000			
Battery Li-lon 14.4 V, 1.5 Ah	571545			
Battery Li-lon 14.4 V, 3.0 Ah	571555			
Rapid charger Li-lon/Ni-Cd 230 V, 50-60 Hz, 65 W	571560			
Voltage supply Li-Ion 230 V for mains operation instead of battery Li-Ion 14.4 V	571565			
Carrying bag	190053			
Bit set, comprising quick-change bit holder, magnetic, with automatic bit lock, 12 bits (4 Torx, 3 cross-head PH, 3 cross-head PZ, 2 slotted), in practical magazine with elastic band for fixing to wrist or to the power tool.	190051			
REMS cordless LED lamp see page 95	175200			
22. 2.22	5200			



Sturdy, easy to carry pipe workstation with integrated chain pipe vice on folding tripod stand. With practical shelf plate. For trade and industry. For the building site and the workshop.

Clamping range

Ø 10–165 mm Ø 1/8–6"

REMS Aquila 3B – portable pipe workstation. Safe clamping of pipes up to 6". Everywhere on site.

Sturdy, torsion-free die-cast structure of the work plate with integrated chain pipe vice, pipe rest, tool holders, 3 benders for bending pipes Ø 10–26 mm, Ø %–%-1, clamping head.

Specially toothed double clamping jaws, easily changeable, prism-shaped, for safe clamping of the pipes in the whole working range. Specially hardened, for long life.

Clamping chain with strong chain links, easy clamping by quick closure and trapezoidal threaded spindle.

Well accessible working range in front of the chain pipe vice for free swing of even long tools.

Especially suitable for pipe installation, e.g. for cutting, thread cutting, bending, assembly.

Adjustable clamping head for clamping the pipe workstation between the ceiling and the floor, for especially secure standing.

Proven tripod stand for secure standing, folding, for easy erection and transport. Practical shelf plate for tools and work material.

REMS Herkules height adjustable material supports (see page 94).



REMS Aquila 3B. Pipe workstation with chain pipe vice for clamping pipes \emptyset 10–165 mm, \emptyset %–6". Work plate with integrated chain pipe vice with double clamping jaws, pipe rest, tool holders, 3 benders for bending pipes \emptyset 10–26 mm, \emptyset %–3%", clamping head. Folding tripod stand with shelf plate. In a carton.

 1 0	0 1		
		ArtNo.	
		120270	











Chain pipe vice for workbench

REMS Aquila WB

High quality, robust chain pipe vice for fixing to a workbench. Excellent quality for long life. For trade and industry. For the building site and the workshop.

Pipes

Ø 10–165 mm Ø 1/8–6"

REMS Aquila WB - safe clamping of pipes up to 6".

Sturdy, torsion-free die-cast structure of the base plate with integrated chain pipe vice, pipe rest, bender.

Specially toothed double clamping jaws, easily changeable, prism-shaped, for safe clamping of the pipes in the whole working range. Specially hardened, for long life.

Clamping chain with strong chain links, easy clamping by quick closure and trapezoidal threaded spindle.

Well accessible working range in front of the chain pipe vice for free swing of even long tools.

Especially suitable for pipe installation, e.g. for cutting, thread cutting, bending, assembly.

For fixing to the workbench.

REMS Herkules height adjustable material supports (see page 94).



German Quality Product





Supply format

REMS Aquila WB. High quality chain pipe vice for clamping pipes \emptyset 10–165 mm, \emptyset %–6". Base plate with integrated chain pipe vice with double clamping jaws, pipe rest, bending device. For work bench. In a carton.

re, p.pe reet, seriaing devices i et mem seriem in a eartem	
	ArtNo.
	120250

Sturdy, easy to carry folding workbenches for universal use. Worktop in accordance with DIN 68 705. For trade and industry. For the building site and the workshop.

REMS Jumbo E - handy and light.

Work top Birch-Multiplex, 800 × 600 mm Height 800 mm Weight Load capacity 23 kg ≤ 300 kg

REMS Jumbo - the indestructible folding workbench. Handy and light. German quality product.

Work top Beech-Multiplex, 1100 × 700 mm Height 800 mm Weight 28 kg Load capacity ≤ 300 kg

REMS Jumbo - assembled and disassembled at lightning speed. With toggle catch. Worktops in accordance with DIN 68 705. Highly resistant up to 300 kg.

Handy and light. REMS Jumbo E only 23 kg, REMS Jumbo only 28 kg.

Worktop made of special Birch-Multiplex plywood (REMS Jumbo E) or Beech-Multiplex plywood (REMS Jumbo), in accordance with DIN 68 705 weather-proof glued, impregnated, vice-proof and tear-proof, flat and torsion-free. Impact and splinter resistant thanks to steel edge protection. Screws and nuts

Especially safe standing by strong tubular steel frame with toggle catch, assembled and disassembled at lightning speed. Easy to carry.

Highly resistant, max. load capacity 300 kg.



German Quality Product

Supply format

REMS Jumbo. Folding workbench with toggle catch. Worktop in accordance with DIN 68 705. In a carton.

Description	Work top	Size mm	ArtNo.
REMS Jumbo E	Birch-Multiplex	800×600	120240
REMS Jumbo	Beech-Multiplex	1100×700	120200





Vertically adjustable material support with roller guidance for rotating and stationary pipe and solid material. For trade and industry. For the building site and the workshop.

Pipes \emptyset (1/8) 3/4-6", \emptyset (6) 26-168 mm Solid material \emptyset (6) 26-150 mm

REMS Herkules - the sturdy support.

Easy moving of the material in all directions when turning, pulling and pushing by two stainless steel balls mounted in a rust-protected housing in the range \varnothing %–6", \varnothing 26–168 mm.

Especially suitable for pipe installation, e.g. for cutting, thread cutting, roll grooving, welding, soldering.

Robust, job site-proven design. Dismantles for transport and stocking. Optionally on safe standing tripod or with clamping device for workbench.



German Quality Product





Supply format

REMS Herkules. Vertically adjustable material support for pipes \varnothing (½) 3 4 –6", \varnothing (6) 26–168 mm, solid material \varnothing (6) 26–150 mm. Optionally on tripod or with clamping device for workbench. In a carton.

Description	Version	ArtNo.	
REMS Herkules 3B	Tripod with protection caps	120120	
REMS Herkules Y	Clamping fixture for work bench	120130	







Practical, ultra light hand and standing lamp for lighting up the work place. For battery and mains operation.

REMS cordless LED lamp – lights everywhere. For cordless and mains operation. 145° continuously tiltable.

Ultra light hand and standing lamp.

LED technology with high brilliance

Ergonomically designed handle with soft grip

Battery compartment integrated into the handle Li-Ion 14.4 V batteries or Li-Ion 230 V power supply for mains operation in place of Li-Ion 14.4 V battery as an accessory.

Electronic charging status check with low discharge protection.

Practical, foldout hanging device

Lamp head continuously tiltable by 145° for better illumination.

Rapid charger for short charging times, as an accessory. No memory effect for maximum battery performance.



Supply format

REMS cordless LED. Lamp Hand and standing lamp for Li-lon 14.4 V batteries or Li-lon 230 V voltage supply. Without battery, without rapid charger, without voltage supply. In blister pack.

			ArtNo.
			175200



Description	ArtNo.
Battery Li-lon 14.4 V, 1.5 Ah	571545
Battery Li-lon 14.4 V, 3.0 Ah	571555
Rapid charger Li-Ion/Ni-Cd 230 V, 50-60 Hz, 65 W	571560
Voltage supply Li-lon 230 V for mains operation instead of battery Li-lon 14.4 V	571565





Testing
Cleaning
Disinfecting
Preserving
Flushing
Filling

	Hand pressure testing pump	98
60	Electric pressure testing pump	99
	Electronic flushing and pressure testing unit with compressor	100
	Disinfection unit TW, cleaning and preservation unit H	103
Name of State of Stat	Machine cleaner	103
	Electric filling and flushing unit	104

Proven, reliable testing pump for pressure and tightness tests of piping systems and receptacles.

Testing and pressure range $p \le 6 \text{ MPa/60 bar/870 psi}$

Water, oil, glycol

pH-value of liquids 7-12Temperature of liquids $\leq 60^{\circ}$ C

Viscosity of liquids ≤ 1.5 mPa s

REMS Push – reliable pressure hold.

Universal use

For plumbing, heating, solar system and sprinkler installations, for compressed air, steam and cooling systems, oil installations, for boiler and pressure vessel building.

Design

Robust, job-site proven metal design for tough use. REMS Push with corrosion-resistant, powder-coated 12 ltr steel tank. Distortion resistant lever with ergonomic handle, doubles as carrying handle when locked. Wear resistant pressure piston in brass, Ø 30 mm. High-pressure hose with ½"-connection. Fine scale pressure gauge (accessory), p ≤ 1.6 MPa/16 bar/232 psi, for reading a pressure change of 0.01 MPa/0.1 bar/1.45 psi for tightness testing according to DIN 1988, as accessory.

Stainless steel tank

REMS Push INOX with 12 ltr stainless steel tank. For extremely long life.

Functioning

Pressure and tightness test with water or oil. Double valve system for reliable pressure built-up, with rust-proof steel balls. High pumping capacity with long stroke, fine pressure adjustment at short pushes. High pressure hose with fabric ply prevents measurement errors.



Supply format

REMS Push. Hand pressure testing pump with pressure gauge, p ≤ 6 MPa/ 60 bar/870 psi, for pressure and tightness testing of piping systems and receptacles up to 6 MPa/60 bar/870 psi, Corrosion-resistant, powder-coated 12 ltr steel tank. 1.5 m high-pressure hose with ½"-connection. In a carton.

ArtNo.
115000



Supply format

REMS Push INOX. Hand pressure testing pump with pressure gauge, p ≤ 6 MPa/60 bar/870 psi, for pressure and tightness testing of piping systems and receptacles up to 6 MPa/60 bar/870 psi. 12 ltr stainless steel tank.

1.5 m high-pressure hose with ½"-connection. In a carton.

The first procedure most than 72 commodation in a carton.			
	ArtNo.		
	115001		



Description	Pressure p ≤ MPa/bar/psi	ArtNo.
Connecting piece with pressure gauge and shut off valve	6/60/870	115110
Fine scale pressure gauge	1,6/16/232	115045





Powerful, electric pressure testing pump for pressure and tightness tests of piping systems and receptacles.

Testing and pressure range	p ≤ 6 MPa/60 bar/870 psi
Pumping capacity	6.5 l/min
Water, hydrous solutions, em	ulsions
pH-value of liquids	7–10
Temperature of liquids	≤ 60°C
Viscosity of liquids	≤ 1.5 mPa s

REMS E-Push 2 – electric charging and testing. Up to 60 bar. With adjustable pressure limiting. 1300 W. Self sucking.

Universal use

In sanitary, heating, solar and sprinkler installation, for compressed air, steam and cooling systems, oil installations, in boiler and pressurised vessel construction.

Design

Robust, compact, light. Weighs only 12 kg. Easy to carry. Wear reduced high power piston pump. Pressure gauge, damped by filling with glycerine, p ≤ 6 MPa/ 60 bar/870 psi. High-pressure hose with fabric ply prevents measurement errors. Suction hose with suction filter. Non-return valve in the suction hose prevents the suction hose from running empty in standstill times; therefore shorter suction times. Suction hose and high pressure hose with ½"-connection. Connecting piece with pressure gauge, $p \le 6$ MPa/60 bar/870 psi, and shut off valve for pressure and tightness testing also after removal of the high pressure pump, e.g. theft protection or for use at several testing points, as accessory. Fine scale pressure gauge, p ≤ 1.6 MPa/

16 bar/232 psi, for reading a pressure change of 0.01 MPa/0,1 bar/1.45 psi for tightness testing according to DIN 1988, as accessory.

High power piston pump

Self-sucking high power piston pump running in a sealed oil bath with wear reduced pressure piston in stainless steel. Proven, powerful capacitor motor, 1300 W, very powerful and fast. High pumping capacity of 6.5 l/min. Pressure and tightness testing up to 6 MPa/60 bar/870 psi.

Adjustable pressure limitingPressure limiting in 6 stages, 1–6 MPa/10–60 bar/145–870 psi, adjustable to the necessary pressure in the pipe system/tank.





Supply format

REMS E-Push 2. Electric pressure testing pump with pressure gauge, p ≤ 6 MPa/60 bar/ 870 psi, for pressure and leak testing of pipe systems and tanks up to 6 MPa/60 bar/870 psi, with adjustable pressure limiting. Pump unit with capacitor motor 230 V, 50 Hz, 1300 W. Non-return valve. 1.5 m high-pressure hose with ½"-connection. In a carton.

1.0 m mgm procedure meet 72	oomioodom. ma a cartom.	
	ArtNo.	
	115500	



Description	Pressure p ≤ MPa/bar/psi	ArtNo.	
Connecting piece with pressure gauge and shut off valve	6/60/870	115110	
Fine scale pressure gauge	1,6/16/232	115045	

Powerful, compact, electronic flushing and pressure testing unit with oil-free compressor. For flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems, for pressure testing of pipe systems and vessels with compressed air or water, as a pneumatic pump for controlled filling of all types of vessels with compressed air and for operation of pneumatic tools.

Flushing

Water pressure pipe network $p \le 1 \text{ MPa}/10 \text{ bar}/145 \text{ psi}$ Pipe diameter installation $\le DN 50, 2$ "

Disinfection of drinking water installations

Cleaning and preservation of heating systems

Water temperature $5-35^{\circ}\text{C}$ Water flow $\leq 5 \text{ m}^3/\text{h}$

Pressure test

with compressed air $p \le 0.4 \text{ MPa/4 bar/58 psi}$ Pressure test with water $p \le 1.8 \text{ MPa/18 bar/261 psi}$

Pneumatic pump for controlled filling of all types of vessels with compressed air $p \le 0.8 \text{ MPa/8 bar/116 psi}$

Operation of pneumatic tools

Operating pressure $p \le 0.8 \text{ MPa/8 bar/116 psi}$ Suction rate $p \le 0.8 \text{ MPa/8 bar/116 psi}$

REMS Multi-Push – just one device with more than 10 automatically running flushing and pressure testing programs. Permanent process monitoring. Logging. USB interface.

Universal use

Only **one** device for flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems, for pressure testing of pipe systems and vessels with compressed air or water, e.g. drinking water installations, radiators or area heating systems, for pressure testing of gas installations with compressed air, as a pneumatic pump for controlled filling of all types of vessels with compressed air, e.g. for pumping up expansion vessels or tyres and for operating pneumatic tools. **(Patent EP pending)**.

Design

Powerful, compact, electronic flushing and pressure testing unit with oil-free compressor. Handy, easily portable, REMS Multi-Push SL only 37 kg, REMS Multi-Push SLW only 39 kg. Measuring and control devices for automatically running the flushing and test programs and for documenting the results. Safety devices for avoiding contamination of the pipe network by flow-back. Overpressure valves for pressure limiting. 5 µm condensation and particle filters. Large tubular steel frame as a compressed air tank. Two practical handles for easy carrying. Space-saving, folding handle grip for easy movement. Mobile tubular steel frame with two rubbertyred wheels for easy transport and 2 rubber feet for firm standing. Connecting cable with integrated personal protection switch (PRCD).Captive seals for inputs and outputs of the REMS Multi-Push to avoid contamination during transport and storage.

REMS Multi-Push SLW additionally with hydro-pneumatic water pump for generating the necessary water pressure for hydrostatic pressure testing of pipe systems and vessels with water.

Compressor

Proven, powerful, oil-free piston compressor with crank drive, maintenance-free, with capacitor motor 230 V, 1,500 W. Pressure gauge for displaying the air pressure in the compressed air tank. Emergency stop button.

Hoses

Transparent 1" suction/pressure hose with fabric inlay, 1.5 m long, with 1" screw fittings for flushing, disinfection, cleaning, preservation and pressure testing with water. High-pressure hose ½", with fabric inlay, 1.5 m long, with ½" screw fittings, for pressure testing with water. Captive caps for the inputs and outputs of the hoses to avoid contamination during transport and storage. Compressed air hose 8 mm, 1.5 m long, with quick coupling DN 5 and ½" screw fitting, for pressure testing with compressed air. Connecting hose compressor/water connections, 0.6 m long, with quick coupling DN 7.2 and 1" screw fitting, 1" double nipple, for blowing out water remains from REMS Multi-Push and suction/pressure hoses at the end of work.









Input and control unit

Easy to operate. Menu-guided input and menu-guided control of more than 10 flushing and test programs in 26 languages with edit option for the user to adapt the factory-set test criteria (test sequences, pressures and times) or defaults to the respective national safety provisions, rules and regulations valid for the application site. Format selection for date and time and selection of the different units. Input and control unit with 3" display with modern LCD technology, 76 mm screen diagonal, 128 × 64 pixels. Permanent process monitoring during the program sequences. USB port for USB stick or printer. The respective latest version software for the input and control unit is available via USB stick as a download under www.rems.de → Downloads → Software.

Flushing

Flushing of drinking water installations with water or with a water/air mixture with intermittent compressed air in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and for flushing of radiators and area heating systems.

Disinfection

REMS V-Jet TW disinfection unit for disinfection of drinking water installations in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and other pipe systems, as an accessory. REMS Peroxi Color, consisting of a 11 bottle of REMS Peroxi dosing solution for disinfection of approx. 1001 line volume and 20 ml bottle of red REMS Color dye for dyeing the dosing solution for filling and wash-out check (see page 103).

Cleaning and preservation

REMS V-Jet H cleaning and preservation unit for cleaning and preserving heating systems, as an accessory. Cleaner, dyed green for filling and wash-out check and corrosion protection, dyed blue for filling check, for approx. 100 I line volume respectively (see page 103).

Pressure testing with compressed air

Leak testing of drinking water installations with compressed air according to information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK), leak testing of gas installations with compressed air according to the technical rule "DVGW-TRGI 2008, Technical Rules for Gas Installations - DVGW Worksheet G 600" of the German Gas and Water Association (DVGW) and leak testing of other pipe systems and vessels with compressed air.

Load testing of drinking water installations with compressed air according to information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK), load testing of gas installations with compressed air according to the technical rule "DVGW-TRGI 2008, Technical Rules for Gas Installations - DVGW Worksheet G 600" of the German Gas and Water Association (DVGW) and load testing of other pipe systems and vessels with compressed air.

Pressure testing with water

REMS Multi-Push SLW with hydro-pneumatic water pump for hydrostatic pressure testing of drinking water installations with water in accordance with EN 806-4:2010, test method A, B or C or test method B, modified in accordance with information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and for pressure testing of other pipe systems and vessels.

Pneumatic pump

Pneumatic pump for controlled filling of all types of vessels with compressed air ≤ 0.8 MPa/8 bar/116 psi, with automatic switch-off on reaching the preset air pressure, e.g. for pumping up expansion vessels or tyres.

Operation of pneumatic tools

Connection for pneumatic tools up to an air requirement ≤ 230 Nl/min, adjustable, for adaptation to the pneumatic tool being used. Pressure gauge for controlling the air pressure supplied by the compressed air tank. Pneumatic hose with quick coupling DN 7.2, as an accessory.

Logging

Results of the flushing and test programs are saved with date, time and log number in the selected language and can be transferred to USB stick or printer for documentation. Additions to saved data, e.g. customer name, project number, tester, are possible on external devices (e.g. PC, laptop, tablet-PC, Smartphone).





Supply format

REMS Multi-Push SL Set. For flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems, for pressure testing of pipe systems and vessels with compressed air, as a pneumatic pump for controlled filling of all types of vessels with compressed air p ≤ 0.8 MPa/8 bar/116 psi, and for operation of pneumatic tools ≤ 230 Nl/min. Input and control unit Piston compressor with crank drive, capacitor motor 230 V, 50 Hz, 1500 W. Person circuit breaker (PRCD). Mobile tubular steel frame. Fastenings for water inputs and outputs of the REMS Multi-Push. Two 1" suction/pressure hoses, with fabric inlay, 1.5m long, with 1" screw fittings, fastenings for inputs and outputs. 1 compressed air hose 8 mm, 1.5m long, with quick coupling DN 5 and ½" screw fitting, for pressure testing with compressed air. Connecting hose compressor/water connections, 0.6 m long, with quick coupling DN 7.2 and 1" screw fitting, 1" double nipple, for blowing out water remains from REMS Multi-Push and suction/ pressure hoses at the end of work. Without disinfection unit, without cleaning and preservation unit. In a carton

ArtNo.	
115610	

Other voltages on request.



Supply format

REMS Multi-Push SLW Set. Same as REMS Multi-Push SL Set, Art. No. 115610, additionally with hydro-pneumatic water pump and 1 $\frac{1}{2}$ " high pressure hose, 1.5 m long, with $\frac{1}{2}$ " hose screw fittings, fastenings for input and output, for pressure testing of pipe systems and vessels with water. In a carton.

<u> </u>	ArtNo.
	115611

Other voltages on request.



Description	ArtNo.	
Fine filter with fine filter cartridge 90 μm , washable, with large dirt collection vessel	115609	
Fine filter cartridge 90 μm, for fine filter with fine filter cartridge 90 μm	043054	
Pressure gauge, p ≤ 6 MPa/60 bar/870 psi, for pressure and leak testing of pipe systems and vessels up to 6 MPa/60 bar/870 psi.	115140	
Fine scaled pressure gauge, p ≤ 1.6 MPa/16 bar/ 232 psi, for pressure and leak testing of pipe systems and vessels up to 1.6 MPa/16 bar/232 psi.	115045	
Fine scaled pressure gauge, p ≤ 250 hPa/250 mbar/ 3,6 psi, for pressure and leak testing of pipe systems and vessels up to 250 hPa/250 mbar/3.6 psi.	047069	
Pneumatic hose DN 7.2 for connecting pneumatic tools, with DN 7.2 quick coupling	115621	
Pneumatic hose 8 mm, 7 m long, with quick coupling DN 5 and ½" screw fitting, for pressure testing with compressed air.	115667	
High pressure hose ½", 7 m long, with ½" screw fittings, fastenings for input and output, for pressure testing of pipe systems and vessels with water.	115661	
1" suction/pressure hose, with fabric inlay, 1.5 m long, with 1" screw fittings for flushing, disinfection, cleaning, preservation and pressure testing with water.	115633	
Double nipple 1" , for connecting 2 suction/pressure hoses and blowing out the suction/pressure hoses	045159	



Description	ArtNo.	
Printer for printing the stored results of the flushing and test programs, 1 roll of paper, USB connecting cable, power supply/charger Ni-Mh 100–240 V, 50–60 Hz, 3 W	115604	
Paper roll, pack of 5 for printer	090015	
REMS V-Jet TW, disinfection unit for drinking water installations, for feeding dosing solution for disinfection	115602	
REMS Peroxi Color , 11 bottle of REMS Peroxi dosing solution for disinfection of approx. 1001 line volume and 20 ml bottle of red REMS Color dye for dyeing the dosing solution for filling and wash-out check.	115605	
Test strips H ₂ O ₂ 0−1,000 mg/l, pack of 100, for checking the concentration of the disinfection solution	091072	
Test strips H ₂ O ₂ 0–50 mg/l, pack of 100, for checking the complete flushing out of the disinfection solution after disinfection	091073	
REMS V-Jet H, cleaning and preservation unit for heating systems, for feeding cleaner and corrosion protection.	115612	
REMS CleanH 11 bottle of cleaner for heating systems, dyed green for filling and wash-out check, for approx. 1001 line volume.	115607	
REMS NoCor 1l bottle of corrosion protection for preservation of heating systems, dyed blue for filling check, for approx. 1001 line volume.	115608	



REMS CleanM

Highly effective machine cleaner for fast, reliable removal of oily and greasy soiling of all kinds. For cleaning and degreasing machines, tools etc. For trade and industry.

REMS CleanM – you can't get cleaner than that. Very high cleaning effect.

Especially for fast, reliable removal of oily and greasy soiling of all kinds. Easily biodegradable according to OECD 302 B. Free from substances classified as harmful to the environment.

Universal cleaner for trade and industry. For cleaning and degreasing machines and tools.

Can also be used for removing lime scale.

REMS CleanM spray bottle without propellant.

Machine cleaner





German Quality Product

Supply format

REMS CleanM. Highly effective machine cleaner for fast and reliable removal of oily and greasy soiling. For cleaning and degreasing machines, tools etc.

Packing	ArtNo.
500 ml spray bottle	140119



Powerful electric filling and flushing unit for fast, easy filling, flushing and venting of closed systems. Ideal for solar power systems, ground heat systems and underfloor/wall heating.

Tank volume 30 litres

REMS Solar-Push K 60 with centrifugal pump

Transport capacity at 40 m pumping head 16 l/min Transport volume \leq 36 l/min Transport pressure \leq 0.55 MPa/5.5 bar/80 psi

Temperature of the transported media

Temperature of the transported media

(constant load) $\leq 60^{\circ}$ C pH value of the transported media 7–8

REMS Solar-Push I 80 with impeller pump

Transport capacity at 40 m pumping head 18 l/min
Transport volume ≤ 27 l/min

Transport pressure ≤ 0.65 MPa/6.5 bar/94 psi

Temperature of the transported media (constant load) ≤ 80°C

pH value of the transported media 7–8

Media transported: heat transfer liquids, antifreeze, water, aqueous solutions, emulsions

REMS Solar-Push – filling, flushing and venting in one action. Self priming. High transport capacity.

System advantage

Filling, flushing and venting in one action. Ideal for solar power systems, ground heat systems and underfloor/wall heating. Also for filling tanks.

Design

Powerful, electric filling and flushing unit on stable, mobile tubular steel frame for secure standing. 2 large, air-filled tyres for easy transport in rugged building site conditions. Practical hose holder. Low weight, only 19 kg. Sturdy plastic tank to hold 30 litres, made of UV-stabilised PE, with filling level indicator, removable, for easy cleaning, with large opening for easy filling. Practical screw cap for fast opening and closing. Return connection ¾" with immersion pipe avoids foaming of the transport medium when it enters the plastic tank. Stop tap for easy cleaning and easy changing of the plastic tank when using different transport media. Two practical handles for easy carrying of the plastic tank. High temperature-resistant connecting hose between plastic tank and pump. Fine filter in the suction line with large viewing window for easy recognition of residue air in the circuit as well as emitted contamination, e.g. chips, solder and welding residue.

REMS Solar-Push K 60

Self-suction centrifugal pump, suitable for different transport media, e.g. heat transfer liquids, antifreeze, water, aqueous solutions, emulsions. With proven, powerful condenser motor with quiet running, 860 W, on/off switch. High transport volume 36 l/min for fast filling, efficient flushing and venting of closed systems and for filling tanks. Pressure relief valve for simple pressure relief in the pressure hose at the end of operation, as an accessory. For continuous load \leq 60°C. 2 pieces flexible, transparent PVC fabric hoses ½" T60, for pressure and return lines, each 3 m long, with $\frac{3}{4}$ " screw connections, temperature-resistant \leq 60°C.

REMS Solar-Push I 80

Dry self-suction impeller pump with special impeller, suitable for different transport media, e.g. heat transfer liquids, antifreeze, water, aqueous solutions, emulsions. With proven, powerful condenser motor with quiet running, 1000 W, on/off switch. High transport volume 27 l/min for fast filling, efficient flushing and venting of closed systems and for filling tanks. Pressure relief valve for simple pressure relief in the pressure hose at the end of operation. For continuous load $\leq 80^{\circ}\text{C}$. 2 pieces flexible, EPDM fabric hoses ½" T100 (synthetic rubber), for pressure and return lines, each 3 m long, with $\frac{3}{2}$ " screw connections, high temperature-resistant $\leq 100^{\circ}\text{C}$.

Extensive accessories

Shut-off valve for closing the pressure or return line, e.g. during transport. Fine filter with fine filter bag 70 μm , consisting of a screw cap with return line connection for return line with 3ℓ union, adapter and fine filter bag 70 μm , or fine filter with fine filter cartridge 90 μm , washable, with large dirt collection vessel, for return line with 3ℓ connection for flushing underfloor heating/wall radiators and clearing sludge. Flow direction changeover valve complete with EPDM fabric hose 3ℓ T100, for flushing underfloor heating/wall radiators and effective clearance of sludge by pressure surges when flow direction changes. Changeover valve for alternative suction of the transport medium from another tank, e.g. for larger volumes.















Supply format

REMS Solar-Push K 60. Electric filling and flushing unit for fast, easy filling, flushing and venting of closed systems. Transport volume ≤ 36 l/min, tank volume 30 l. With centrifugal pump, temperature-resistant for continuous load ≤ 60°C. Transport pressure ≤ 0,55 MPa/5,5 bar/80 psi. Condenser motor 230 V, 50 Hz, 860 W. 2 pieces flexible, transparent PVC fabric hoses ½" T60, each 3 m long, temperature-resistant ≤ 60°C. In box.

ArtNo.
115312

Other voltages on request.



Supply format

REMS Solar-Push I 80. Electric filling and flushing unit for fast, easy filling, flushing and venting of closed systems. Transport volume ≤ 27 l/min, tank volume 30 I. With impeller pump, temperature-resistant for continuous load ≤ 80°C. Transport pressure ≤ 0,65 MPa/6,5 bar/94 psi. Transport capacity at 40 m transport height 10 l/min. Condenser motor 230 V, 50 Hz, 1000 W. Pressure relief valve. 2 pieces flexible, EPDM fabric hoses ½" T100, each 3 m long, high temperature-resistant ≤ 100°C. In box.

		ArtNo.
		115311

Other voltages on request.

Description	ArtNo.	
PVC fabric hose $\frac{1}{2}$" T60 for pressure or return line, 3 m long, with $\frac{3}{4}$ " screw connections, temperature-resistant ≤ 60 °C.	115314	
EPDM fabric hose $\frac{1}{2}$ " T100 for pressure or return line, 3 m long, with $\frac{3}{4}$ " screw connections, high temperature-resistant ≤ 100 °C.	115315	
EPDM fabric hose ½ " T165 for pressure or return line, 3 m long, with ¾" screw connections, high temperature-resistant ≤ 165°C.	115319	
$\mbox{\it \%"}$ shut-off valve for closing the pressure or return line, e.g. during transport.	115324	
30 I plastic tank made of UV-stabilised PE.	115375	
Pressure relief valve for Solar-Push K 60.	115217	
Fine filter with fine filter bag 70 µm, consisting of a screw cap with return line connection for return line with ¾" union, adapter, 1 file filter bag 70 µm, for flushing underfloor heating/wall radiators and clearing sludge	115220	
Fine filter bag 70 µm (pack of 10), fine file filter with fine filter bag 70 µm	115221	
Fine filter with fine filter cartridge 90 µm, washable, with large dirt collection vessel, for return line with ¾" union, for flushing underfloor heating/wall radiators and clearing sludge	115323	
Fine filter cartridge 90 μm , for fine filter with fine filter cartridge 90 μm	043054	
Flow direction changeover valve complete with EPDM fabric hose ½" T100, for flushing underfloor heating/wall radiators and effective clearance of sludge by pressure surges when flow direction changes	115326	
Changeover valve for alternative suction of the transport medium from another tank, e.g. for larger volumes.	115325	





Bending

	Hydraulic pipe bender	108
	Single-hand tube bender	110
	Electric pipe and tube bender	111
E	Cordless tube bender	114
M	Hand tube bender	116

REMS Python

Robust, hydraulic pipe bender for dimensionally accurate bending of pipes up to 90°. For trade and industry. For the building site and the workshop.

Steel pipes EN 10255 (DIN 2440)

Ø %-2"

Multilayer composite tubes

Ø 32-75 mm

REMS Python – extremely easy bending up to Ø 2", 75 mm. Ideal for steel pipes EN 10255 and for multilayer composite tubes of the pressfitting systems. Also for producing level bends in different planes.

Universal use

For locksmith work, sanitary and heating installation and machine and plant engineering. Excellently suitable for steel pipes EN 10255 (DIN 2440) and for multilayer composite tubes of the pressfitting systems.

System advantage

Only **one** bender drive for the whole working range up to \varnothing 2", \varnothing 75 mm. Thus simple, inexpensive stocking. No confusion possible.

Cost advantage

Pipe bender is amortised after just a few bends by saving on fittings. No costs for fittings, storage, procurement. Saving of welds, press connections and working time. Increased safety due to fewer pipe connections.

Design

Robust, compact pipe bender with closed, maintenance-free hydraulic system. 2 slide roller supports and 2 slide rollers form a closed bending frame for high rigidity and precision when bending. Upper back former support tiltable for easy insertion and removal of the pipe, with marked plug positions for the back formers according to the pipe size to be bent, with angle scale 0 to 90°. Upper slide roller support with laterally adjustable slide roller bearing plate for producing over-bends and level bends according to requirements also in different planes. Can be used anywhere, any time. No setting. Easy, effortless, quick working, e.g. 90° bend Ø 63 mm only 60 s. Tripod as accessory.

Bending formers and back formers

Bending formers St for steel pipes, form and pressure stable, made of highly resistant spheroidal iron. Bending formers V for multilayer composite tubes, form and pressure stable, made of torsion-free shell-cast aluminium. See page 109. Marking on every bending former for dimensionally accurate bending. Angle gauge with angle scale 0 to 180° for dimensionally accurate bending, as an accessory. Optimum matching of bending formers and back formers guarantees material-compatible bending without cracks and creases. High strength back formers for low friction support of the thrust pressure. Fast changing of the bending formers and back formers by simple plug system.

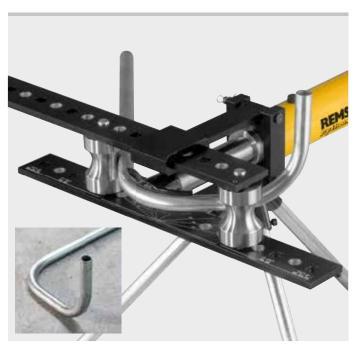
Drive

Hydraulic drive unit with hydraulic cylinder made of high quality, rolled hydraulic tube. Overload protection of the hydraulic thrust in the foremost piston position for safe working. Ergonomically designed thrust lever for strength saving pressure build-up with manual hydraulic pump. No danger of crushing due to end limiting of the thrust lever, for high work safety.



German Quality Product





Supply format

REMS Python Set. Hydraulic pipe bender for dimensionally accurate bending of pipes up to 90°. Steel pipes EN 10255 Ø %–2", multilayer composite tubes Ø 32–75 mm. Bender drive with slide roller supports, upper slide roller support with laterally adjustable slide roller bearing plate, 2 slide rollers, bending segments St or V. In sturdy carrying case.

Description	ArtNo.
Set St 3/8 - 1/2 - 3/4 - 1 - 11/4"	590020
Set St ½-¾-1-1¼-1½-2"	590021
Set V 40 - 50 - 63 mm	590022



Accessories

Description	ArtNo.	
Bender drive with back former supports and back formers	590000	
Slide piece Ø 75 mm (pack of 2)	590111	
Tripod	590150	
Carrying case with practical handles	590160	
Angle gauge for dimensionally accurate bending	590153	

				suit	able	for		
Bending former for pipes Ø mm/inch	Bending radius ¹⁾ mm	Bending radius ²⁾ mm	St 10255	>				
St %"	50		•				590051	
St 1/2"	65		•				590052	
St ¾"	85		•				590053	
St 1"	100		•				590054	
St 11/4"	150		•				590055	
St 11/2"	170		•				590056	
St 2"	220		•				590057	
V 32 mm	112	128		•			590061	
V 40 mm	140	160		•			590058	
V 50 mm	175	200		•			590059	
V 63 mm	220	252		•			590060	
V 75 mm	260	298		→ 3)			590062	

Steel pipes (threaded pipes) EN 10255 (DIN 2440) St 10255: V: multilayer composite pipes of the pressfittin

Bending radius mm on the inside of the bend (EN 10255) multilayer composite pipes of the pressfitting systems



²⁾ Bending radius mm at the neutral axis of the bend (DVGW VP 632) 3) 2 slide pieces Ø 75 mm (Art. No. 590111) required

REMS Swing

Practical single-hand tool for exact tube bending up to 90°. Ideal for on-site work. For trade and industry. For the building site and the workshop.

Soft copper pipes, also thin-walled	Ø 10–22 mm Ø 3/8–7/8"
	s ≤ 1 mm
Coated soft copper tubes	Ø 10-18 mm
	Ø 3/8-5/8"
	s ≤ 1 mm
Coated carbon steel pipes	
of pressfitting systems	Ø 12-18 mm
Soft precision steel tubes	Ø 10-18 mm
	s ≤ 1 mm
Multi-layer composite tubes	Ø 14-32 mm

REMS Swing – bending tubes where they are installed. Universally usable for many pipe types. Fast operation through quick-acting in-feed forward and release. Proven, reliable ratchet feed. Ideal also for coated tubes.

Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Also for copper thin-walled heating tubes according to EN 1057 and for tubes of pressfitting systems.

Cost advantage

Bender recovered after a few bends through savings on fittings. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

Design

Compact, job site-proven. Handy and light, only 1.3 kg. Can be used anywhere, free-hand, in confined areas. Simple, fast operation, e.g. bends Ø 22 mm in only 9 s. Quick-acting in-feed and release saves time and effort. Marked bending formers for exact bending. Crossover, swan-neck, reverse bends possible. Easy and rapid changing of bending formers.

Bending formers and sliding pieces

In high-strength, high-slide, glass-fibre reinforced polyamide. Application of bending formers, see table right.

Drive

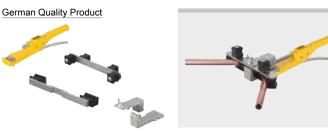
Only 1 sturdy bender drive with with proven, reliable ratchet feed for the complete work range up to \varnothing 32 mm. 1 universal crossbar, reversive according to the required tube size, with bending formers up to \varnothing 26 mm, \mathscr{V}_{6} ". 1 crossbar with sliding pieces for \varnothing 32 mm. Device for reverse bends up to \varnothing 22 mm, \mathscr{V}_{6} ".

Supply format

REMS Swing Set. Single-hand tube bender Ø 10–32 mm, Ø %–%", up to 90°. Soft copper tubes Ø 10–22 mm, Ø %–%", s ≤ 1mm, coated soft copper tubes Ø 10–18 mm, Ø %–%", s ≤ 1mm, coated carbon steel pipes of pressfitting systems Ø 12–18 mm, soft precision steel tubes Ø 10–18 mm, s ≤ 1mm, composite tubes Ø 14–32 mm. Up to Ø 26 mm with bender drive, bending formers, universal crossbar with sliding pieces, in sturdy steel case/plastic case. Up to Ø 32 mm with bender drive, bending formers, 2 universal crossbars with sliding pieces, in sturdy plastic case.

Description mm	inch	ArtNo.	
Set 12-15-18-22	1/2-5/8-3/4-7/8"	153025	
Set 10-12-15-18-22	3/8-1/2-5/8-3/4-7/8"	153021	
Set 12-14-16-18-22	1/2-3/4-7/8"	153020	
Set 14-16-20-25/26		153026	
Set 14-16-18-20-25/26		153022	
Set 16-20-25/26-32		153029	
Set Allround 22 10-12-14-15-16-17-18-20-22	3/8-1/2-5/8-3/4-7/8"	153027	
Set 16-18-20-25/26-32		153023	
Set Allround 32 10-12-14-15-16-17-18-20-22-25/26-3	2 3/8-1/2-5/8-3/4-7/8"	153028	





Accessories

Description			
Bender drive			
Universal back former carrier with back formers for Ø 10 – 26 mm, % – % "pipes		153125	
Back former carrier 32 with back formers for Ø 32 mm pipes		153115	
Device for reverse bends on installed pipes		153140	
Steel case with inlay	153265		
Case with inlay		153270	
	suitable for		-

		Suit	abic	101			
Bending radius ¹⁾ mm	On	Cn-D	St-U	St	>		1
30	•			•		153155	
36	•	•		•		153160	
50	•		•	•	•	153170	
55	•	•		•		153175	
55	•	•		•	•	153180	
60			•		•	153185	
72	•	•		•	•	153190	
79	•	•	•		•	153195	
86	•	•				153200	
88					•	153205	
128					•	153210	
	radius ¹⁾ mm 30 36 50 55 55 60 72 79 86 88	radius ¹⁾ mm 30 30 36 50 55 60 72 79 86 88	Bending radius ¹⁾ mm	Bending radius nmm 30 30 50 50 55 60 72 79 66 88	radius ¹⁾	Bending radius ¹⁾	Bending radius ¹⁾

1) Bending radius mm at the neutral axis of the bend (DVGW GW 392).

Cu: soft copper tubes, also thin-wall St-U: coated carbon steel pipes of the

 J: coated carbon steel pipes of the pressfitting systems EN 10305-3 (DIN 2394)

soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3 (DIN 2391–2394)

U: coated

St:

V: multi-layer composite tubes of pressfitting systems





Universal, compact electric tool for cold bending of pipes and tubes up to 90°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop.

•	
Steel pipes EN 10255 (DIN 2440)	Ø 1/4-11/4"
Hard, half-hard, soft copper tubes	Ø 10-42 mm
Thin-wall copper tubes	Ø 10-35 mm
Pipes of press fitting systems made of stainless steel	Ø 12-42 mm
Carbon steel, also coated	Ø 12-35 (28) mm
Multi-layer composite tubes	Ø 14-50 mm
Further materials, see REMS Curvo	

REMS Curvo 50 – wrinkle free bending of large pipes.

Universal use

For metalwork and in sanitary, heating, air conditioning, refrigeration and hydraulic applications. Specially suited for steel pipe EN 10255 (DIN 2440), pipe for press-fitting systems, for hard and half hard copper pipe and for thin-walled copper heating pipe according to EN 1057.

System advantage

Bending formers and back formers of REMS Curvo, REMS Akku-Curvo and REMS Sinus (page 117) also fit in the REMS Curvo 50 drive machine with adaptor block 10–40, support 10–40. Therefore simple, inexpensive stocking. No confusion possible.

Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

Design

Compact, handy electric tool with integral absorption of torque during bending. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bends of steel pipe \varnothing $1\frac{1}{4}$ " in only 37 s. Fast and creep speed operation for precise bending. Swan-neck, U-bends possible.

Bending formers and back formers

Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers. Bending formers and back formers for different sizes, materials and bending radii. Bending formers and back formers REMS Curvo 50 (Ø 35 R 100, Ø 42 R 140, Ø 50 R 135, Ø 1" R 100, Ø 11/4" R 140): Form and pressure resistant bending formers in ductile iron and back formers in high-strength, high-slide glass-fibre reinforced polyamide.

Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Proven, powerful universal motor, 1000 W. Right and left-hand rotation. Stepless electronic safety switch for rapid and creep speed operation.

Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.

Supply format

REMS Curvo 50 Basic-Pack. Electric pipe and tube bender Ø 10–50 mm, up to 90°. Steel pipes EN 10255 Ø 1/4–11/4", hard, half-hard and soft copper tubes, Ø 10–42 mm, thin-wall copper tubes Ø 10–35 mm, pipes of the press fitting systems made of stainless steel Ø 12–42 mm, carbon steel Ø 12–35 mm, carbon steel coated Ø 12–28 mm, multi-layer composite tubes Ø 14–50 mm and others. Drive unit with maintenance-free gear and safety slipping clutch, universal motor 230 V or 110 V, 50–60 Hz, 1000 W, stepless electronic safety switch, right and left-hand rotation. Adaptor block 35–50, Support 35–50, insert bolt. In sturdy carrying case.

ArtNo.	
580110	

Other voltages on request.

Description	ArtNo.
Bending formers and back formers see page 117.	
REMS Curvo 50 drive unit	580100
Adaptor block 35–50, Support 35–50, for bending formers and back formers Ø 35 R100, Ø 42 R140, Ø 50 R135, Ø 1" R100, Ø 11/4" R140 (see page 117).	582110
Adaptor block 10–40, Support 10–40, for bending formers and back formers REMS Curvo, REMS Akku-Curvo, REMS Sinus (see page 117).	582120
Insert bolt	582036
REMS bending spray, 400 ml	140120
Carrying case with practical handles	590160
Steel case with insert for each bending former and back former R100 and R135/R140, 90°	586012







German Quality Product





Universal, compact electric tool for cold bending of pipes and tubes up to 180°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop.

•	
Hard, half-hard, soft copper tubes also thin-wall	Ø 10–35 mm Ø 38–138"
Costed act connertubes	Ø /8−1/8
Coated soft copper tubes, also thin-wall	Ø 10–18 mm
Pipes of press fitting systems made of	
stainless steel	Ø 12-28 mm
Carbon steel (coated)	Ø 12-28 mm
Soft precision steel tubes	Ø 10-28 mm
Steel pipes EN 10255 (DIN 2440)	Ø 1/4-3/4"
Electric conduit EN 50086	Ø 16-32 mm
Multi-layer composite tubes	Ø 14-40 mm

REMS Curvo – wrinkle-free bending. Universal for many pipe types. Instant use without setting. Fast and creep speed operation for precise bending. Rapid change of bending and back formers.

Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Specially suited for tubes of pressfitting systems, for hard and half-hard copper tubes and for thin-walled copper heating tubes according to EN 1057.

System advantage

Only one type of bending and back formers for REMS Curvo and REMS Sinus. Therefore simple, inexpensive stocking. No confusion possible.

Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

Design

Compact, handy electric tool with integral absorbtion of torque during bending. Super light, drive unit only 8 kg. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bends, Ø 22 mm in only 6 s. Fast and creep speed operation for precise bending. Crossover, swan-neck, U-bends possible. Height adjustable machine support as accessory.

Bending formers and back formers

Form and pressure resistant, in high-strength, high-slide, glass-fibre reinforced polyamide. Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale 0 to 180° provided on each bending former and mark on the back former ensure precise bending Rapid change of bending formers and back formers. Bending formers and back formers for different sizes, materials and bending radii, see page 117.

Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Proven, powerful universal motor, 1000 W. Right and left-hand rotation. Stepless electronic safety switch for rapid and creep speed operation.

Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.



German Quality Product

Tested by electrosuisse

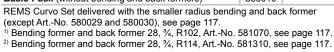




Supply format

REMS Curvo Set. Electric pipe and tube bender Ø 10-40 mm, Ø 1/4-1%, when some set. Electric pipe and to be bender \varnothing 10–40 lmin, \varnothing 74–178, up to 180°. Hard, half-hard and soft copper tubes, also thin-wall \varnothing 10–35 mm, \varnothing %–13", coated soft copper tubes, also thin-wall \varnothing 10–18 mm, pipes of the press fitting systems made of stainless steel \varnothing 12–28 mm, carbon steel, also coated \varnothing 12–28 mm, soft precision steel tubes \varnothing 10–28 mm, steel pipes EN 10255 Ø ½–¾", electric conduit EN 50086 Ø 16–32 mm, multi-layer composite tubes Ø 14–40 mm and others. Drive unit with maintenance-free gear and safety slipping clutch, universal motor 230 V or 110 V, 50-60 Hz, 1000 W, stepless electronic safety switch, right and left-hand rotation, insert bolt. Bending formers and back formers. In sturdy steel case.

benuing formers and back formers. In sturdy steel case	5 .		
Description	ArtNo.		
Set 15-18-22	580026		
Set 15-18-22-28 ¹⁾	580027		
Set 15-18-22-28 ²⁾	580035		
Set 12-15-18-22	580020		
Set 12-15-18-22-28 ¹⁾	580033		
Set 15-22-28 ¹⁾	580022		
Set 17-20-24	580023		
Set 12-14-16-18-22	580021		
Set 12-14-16-18-22-28 ¹⁾	580031		
Set 14-16-18-22-28 ¹⁾	580028		
Set 3/8-1/2-5/8-3/4-7/8"	580024		
Set 16-20-26-32	580025		
Set 16-20-25-32	580034		
Set 20-25-32	580029		
Set 32-40	580030		
Basic-Pack (without bending and back formers)	580010		
DEMO Compa Catalatic and with the annull of andical banding and bank famous			



Description	ArtNo.
Bending formers and back formers see page 117.	
REMS Curvo drive unit	580000
Insert bolt	582036
REMS bending spray, 400 ml	140120
Steel case with insert	586000
Machine support 3B, height adjustable,on tripod	586100
Machine support WB, height adjustable, for mounting on work bench	586150





Universal, compact electric tool for cold bending of pipes up to 180°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop.

Hard, half-hard, soft copper tubes also thin-wall	Ø 10–28 mm Ø 3/8–11/8"
Coated soft copper tubes, also thin-wall	Ø 10–18 mm
Pipes of press fitting systems made of stainless steel Carbon steel, also coated	Ø 12–28 mm Ø 12–28 mm
Soft precision steel tubes	Ø 10-28 mm
Steel pipes EN 10255 (DIN 2440)	Ø 1/4-1/2"
Electric conduit EN 50086	Ø 16-25 mm
Multi-layer composite tubes	Ø 14-32 mm

REMS Akku-Curvo Li-lon – wrinkle-free bending of pipes. Universal for many pipe types. Ready to use immediately without setting. Fast and creep speed with immediate stop for precise bending. Quick change of bending and back formers.

Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Mains independent. Specially suited for tubes of pressfitting systems, for hard and half-hard copper tubes and for thin-walled copper heating tubes according to EN 1057.

System advantage

Only one type of bending and back formers for REMS Akku-Curvo, REMS Curvo and REMS Sinus. Therefore simple, inexpensive stocking. No confusion possible.

Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

Design

Compact, handy electric tool with integral absorbtion of torque during bending. Super light, drive machine with battery pack weights only 8.6 kg. Electronic charging status check with low discharge protection. Proven D-shaped handle. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bend Ø 22 mm only 7s. Fast and creep speed with immediate stop for precise bending. Crossover, swan-neck, U-bends possible. Height adjustable machine support as accessory.

Bending formers and back formers

Form and pressure resistant, in high-strength, high-slide, glass-fibre reinforced polyamide. Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale 0 to 180° provided on each bending former and mark on the back former ensure precise bending Rapid change of bending formers and back formers. Bending formers and back formers for different sizes, materials and bending radii, see page 117.

Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Powerful battery motor 18 V, with large power reserve, 500 W output. Right and left-hand rotation. Stepless electronic safety switch for fast and creep speed, with immediate stop.

Li-Ion PLUS technology

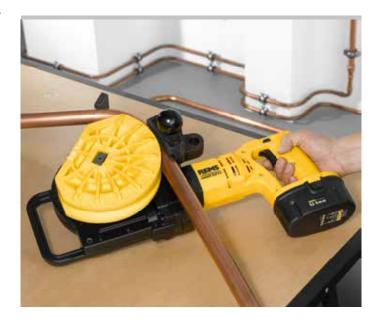
Highly resistant Li-Ion 18 V battery with 3.0 Ah capacity, for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times.

Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.



German Quality Product







Supply format

REMS Akku-Curvo Li-lon Set. Cordless tube bender Ø 10–32 mm, Ø ¼–1½°, to 180°. Hard, semi-hard, soft copper pipes, also thin-walled, Ø 10–28 mm, Ø ½–1½°, soft jacketed copper pipes, also thin-walled, Ø 10–18 mm, pipes of the pressfitting systems made of stainless steel Ø 12–28 mm, carbon steel, also coated Ø 12–28 mm, soft precision steel pipes Ø 10–28 mm, steel pipes EN 10255 Ø ½–½°, electrical installation pipes EN 50086 Ø 16–25 mm, multilayer composite tubes Ø 14–32 mm, among other things drive machine with D-shaped handle, maintenance-free gear with safely slipping clutch, powerful battery motor 18 V, stepless, electronic safety switch with immediate stop, right and left-hand rotation Battery Li-lon 18 V, 3.0 Ah, rapid charger Li-lon/Ni-Cd 230 V, 50–60 Hz, 50 W. Insert bolt. Bending and back formers. In sturdy steel case.

Description	ArtNo.	
Set 15-18-22	580076	
Set 15-18-22-28 ¹⁾	580077	
Set 15-18-22-28 ²⁾	580073	
Set 12-15-18-22	580070	
Set 12-15-18-22-28 ¹⁾	580083	
Set 15-22-28 ¹⁾	580072	
Set 12-14-16-18-22	580071	
Set 12-14-16-18-22-28 ¹⁾	580081	
Set 14-16-18-22-28 ¹⁾	580078	
Set 3/8-1/2-5/8-3/4-7/8"	580074	
Set 16-20-26-32	580075	
Set 16-20-25-32	580084	
Set 20-25-32	580079	
Basic-Pack (without bending and back formers)	580012	
DEMONII O OLI II II II II II		

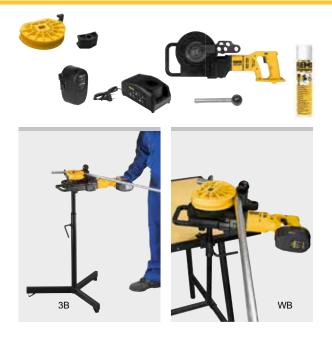
REMS Akku-Curvo Set delivered with the smaller radius bending and back former (except Art.-No. 580079), see page 117.

Bending former and back former 28, ¾, R102, Art.-No. 581070, see page 117.

Bending former and back former 28, ¾, R114, Art.-No. 581310, see page 117.

Description	ArtNo.	
Bending formers and back formers see page 117.		
REMS Akku-Curvo Li-lon drive unit, without battery	580002	
Battery Li-lon 18 V, 3.0 Ah	565225	
Rapid charger Li-Ion/Ni-Cd 230 V, 50-60 Hz, 65 W	571560	
Insert bolt	582036	
REMS bending spray, 400 ml	140120	
Steel case with inlay	586015	
Machine support 3B, height adjustable,on tripod	586100	
Machine support WB, height adjustable, for mounting on work bench	586150	





REMS Sinus

Universal, robust hand tool for cold bending up to 180°. Can be used anywhere. For trade and industry. For the building site and the workshop.

is an array of the	
Hard, half-hard, soft copper tubes, also thin-wall	Ø 10–22 mm Ø 3/8–7/8"
Coated soft copper tubes, also thin-wall	Ø 10–18 mm
Pipes of press fitting systems made of stainless steel, carbon steel (coated) Carbon steel	Ø 12–18 mm Ø 12–22 mm
Soft precision steel tubes	Ø 10-20 mm
Electric conduit EN 50086	Ø 16-20 mm
Multi-layer composite tubes	Ø 14 – 32 mm

REMS Sinus – wrinkle-free bending.

Universal for many tubes. Easy bending through long lever arms. Selectable lever positioning ensures optimum bending position and power transmission. Only one type of bending and back formers for REMS Sinus and REMS Curvo.

Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Specially suited for tubes of pressfitting systems, for hard and half-hard copper tubes and for thin-walled copper heating tubes according to EN 1057.

System advantage

Only one type of bending and back formers for REMS Sinus and REMS Curvo. Therefore simple, inexpensive stocking. No confusion possible.

Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

Design

Compact, handy unit of bender drive and bending tools. Can be used anywhere, in parallel vice or free hand as double-hand-bender. Easy bending through long lever arms. Selectable lever positioning ensures optimum bending position and power transmission. Robust design, bender drive in hardened steel for high stress conditions. Simple and rapid changing of bending and back formers. Crossover, swan-neck and U-bends possible.

Bending formers and back formers

For different pipe sizes, materials and bending radii, see page 117.

Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and for uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.

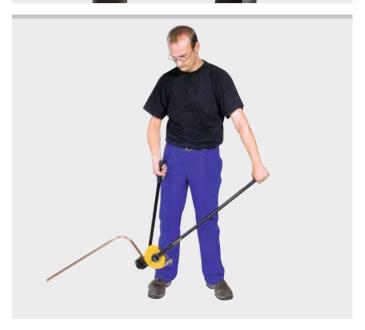
Supply format

REMS Sinus Set. Hand tube bender Ø 10–32 mm, Ø %–%", up to 180°. Hard, half-hard, soft copper tubes, also thin-wall Ø 10–22 mm, Ø %–%", coated soft copper tubes, also thin-wall Ø 10–18 mm, pipes of the press fitting systems made of stainless steel, carbon steel (coated) Ø 12–18 mm, soft precision steel tubes Ø 10–22 mm, soft precision steel tubes, Ø 10–20 mm, electric conduit EN 50086, Ø 16–20 mm, multi-layer composite tubes Ø 14–32 mm and others. Bender drive, insert bolt. Bending formers and back formers. REMS bending spray. In sturdy steel case.

ArtNo.	
154001	
154002	
154003	
154004	
154010	
	154001 154002 154003

REMS Sinus Set is delivered with bending formers and back formers of the smaller radius, see page 117.

REPS STRINGS



German Quality Product



Description	ArtNo.
Bending and back formers see page 117.	
Insert bolt	582036
REMS Curvo drive unit	580000
REMS Sinus bender drive	154000
REMS bending spray, 400 ml	140120
Steel case with inlay	154160



Bending formers and back formers

Bending formers and back formers, 180°, form and pressure resistant, in highstrength, high-slide, glass-fibre reinforced polyamide 90° (Ø 35 R 100, Ø 42 R 140, Ø 50 R135, Ø 1" R100, Ø 11/4" R140). Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers.





				C	u			Cu	-U		St '	102	217	s	t 10	305	5-U	S	t 10	030	5	St	10	255		St	500	86		,	V			
Bending former and back former for pipes Ø mm/inch O.D.	mer R X	X mm	REMS Sinus	REMS Curvo	REMS Akku-Curvo	REMS Curvo 50	REMS Sinus	REMS Curvo	REMS Akku-Curvo	REMS Curvo 50	REMS Sinus	DEMO CAINO	REMS Curvo 50	REMS Sinus	REMS Curvo	REMS Akku-Curvo	REMS Curvo 50	REMS Sinus	REMS Curvo	REMS Akku-Curvo	REMS Curvo 50	REMS Sinus	REMS Curvo	KEMS AKKU-Curvo	REMS CUIVO 30	REMS Clipto	REMS Akkıı-Cıirvo	REMS Curvo 50	REMS Sinus	REMS Curvo	REMS Akku-Curvo	REMS Curvo 50	ArtNo.	
10	40	45	•	•	•	● 2)		П	Т	Т	Т	Т	Т	Т	Т			•	•	•	● 2)	Т	Т	Т	Т	Т	Т	Т	Т	П			581400	
12	45	49		•	•	• 2)								2)				•	•		2)												581410	
14, 10 U, ¼ (DN 6)	50	53	•	•	•	● 2)	•	•	•	2)		T			т			•	•	•	● 2)		•		2)				•	•	•	● 2)		
15, 12 U	55	56	•	•	•	● 2)							• •	2)	•	•	•2)	•	•	•	2)												581430	
16, 12 U	60	62	•	•	•	• 2)	•	•	• (2)									•	•	● 2)	Ť	T	T				• 2	•	•	•	● 2)	581440	
17, 15 U	56	60										t			•	•	•2)					Ì			Ť	Ť	Ť			•	•	● 2)	581110	
18, 14 U, 15 U, 3/8 (DN 10)	70	75	•	•	•	2)		•	•	2)				-		Ť		•	•	•	● 2)	Ť			2)						•	2)	581450	
20, 16 U, 18 U	75	80	·			2)				2)				•	•		● ²⁾			Í								• 2		•	•	-	581080	
22, 18 U, ½ (DN 15)	77	81	•	•		2)	•	•	•	2)	٠.		• •	-	+	-		•	•	•	● 2)		•						Ť	Ť	Ť		581460	
22, 18 U, ½ (DN 15)	88	91	Ť	•	•	2)	Ť	•	-	2)		-	• •	-				Ť	•		2)												581470	
24, 22 U	75	85		•	•	2)		-	-						•	•	● 2)					7	-	-		-	+		Н	Н	Н	Н	581130	
25	98	103		•	•	2)						t			Ť	Ť	U -7		•	•	● 2)							- 2)	•		● 2)		
26	98	103		Ť	-	-		-	-			٠			+				•		• 2)	-	-	-		-			•	•	•	-	581270	
28, ¾ (DN 20)	1021)	108		•	•	● ²⁾							• •	2)					ŭ	_	()		•	١.	2)				Ť	Ť	Ť	U 2)	581070	
28, ¾ (DN 20)	102	110		•	•	-			-					-						•	● 2)	-		-	2)						Н		581260	
28, ¾ (DN 20)	114	120		•	•	● ²⁾								-					i		2)	-		-	2)						Н		581310	
30, 28 U	981)	105		•	•	2)			-		-			7	•	•	● 2)					-		-							Н		581150	
32	98	110		Ť		U 2)			-			٠			Ť	Ť	U -2)						-	+						•		● 2)		
32	114	121		•		● 2)		-	+		+	٠			+							-	-	-				•	-	•		-	581320	
35	100	105		·		● 2) ● 3)			-			٠	•	n							●3)		-	+		•		ľ		·	ľ	D 2)	581500	
35	140	150				2)		-	-			٠	•	,	+						• 3)	-	-	+		+	+				H		581350	
40	140	148		•		• 2)		-	-			÷			+	Н		Н	Н			-	+	+				+	Н		H	- 0	581330	
42						- 0		-	-		-	+	-		+	Н					- 01	-	+	+		-	+	-		•		● ²)	581530	
50	140	155				● 3)			-			÷	•	5)							●3)		-	-		+	+							
	135	143										1										4		4	4	1	-					● 3)		
%" (9,5 mm)	43	48	•	•	•	● 2)																											581200	
½" (12,7 mm)	52	60	•	•	•	● 2)																											581210	
%" (15,9 mm)	63	70	•	•	•	● 2)																											581220	
3/4" (19,1 mm)	75	82	•	•	•	● ²⁾																											581230	
⁷ / ₈ " (22,2 mm)	98	107	•	•	•	● 2)																											581240	
1" (33,7 mm)	100	105																						•	3)								581520	
1" (25,4 mm)	101	112		•	•	● 2)						Ι														I							581370	
11/8" (28,6 mm)	102	110		•	•	● 2)					•	•	• •	2)					•	•	● 2)		•	•	2)								581260	
11/8" (28,6 mm)	115	117		•	•	● 2)						I													I	I							581380	
1¼" (31,8 mm)	114	123		•		● ²⁾						T														T	T						581320	
1¼" (31,8 mm)	133	145		•		● 2)						T		Г												T	T						581390	
11/4" (42,4 mm)	140	150										T										Ì		•	3)								581530	
13/8" (34,9 mm)	140	150		•		● 2)						T														T	T				Г		581350	

Bending radius mm at the neutral axis of the bend (DVGW GW 392) R mm

X mm

Bending radius mm at the neutral axis of the bend (bV 5W 5W 592,)
Correction dimension mm
According to DVGW work sheet GW 392 minimum bending radius
of 114 mm required for copper tubes Ø 28 mm. Wall thickness ≥ 0,9 mm
Adaptor block 10–40, support 10–40 (Art.-No. 582120) necessary. Adaptor block 35-50, support 35-50 (Art.-No. 582110) necessary. Adaptor block 35–50, support 35–50 (Art.-No. 582110) necessary. hard, half-hard, soft copper tubes, also thin-wall, EN 1057 stainless steel pipes of the pressfitting systems EN 10217-7 (DIN 2463) coated carbon steel pipes of the pressfitting systems EN 10307-3 (DIN 2394) soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3 (DIN 2394) Steel pipes (threaded pipes) EN 10255 (DIN 2440) Electrical installation pipes DIN EN 50086 Cu: St 10217: St 10305-U: St 10305:

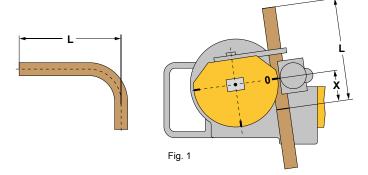
St 10255: St 50086: Electrical installation pipes DIN EN 50086

coated multi-layer composite tubes of pressfitting systems

Bending to size

If a bend is required at a certain point on the pipe, a length correction must be made to suit the pipe size. For a 90° bend, the correction dimension X given in Fig. 1 must be taken into account. The set dimension L must be reduced by the amount X here. If, e.g., the dimension L for pipe size 22 is 400 mm and a bend with a bending radius of 77 mm is to be made, the dimension line should be marked on the pipe at 319 mm. This line is then – as shown in Fig. 1 – to be aligned with the 0-mark on the bending former.

No cracks or wrinkles shall occur during professional cold bending. Pipe qualities and sizes which do not guarantee this are not suited to be bent with REMS Sinus, REMS Curvo, REMS Curvo 50 and REMS Akku-Curvo.





Radial Press Jointing







Universal, super handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. For battery and corded operation.

Pipe pressing joints

Ø 10-40 mm Ø 3/8-1 1/4

Complete range of REMS pressing tongs Mini for all common pressfitting systems, see page 124–136.

REMS Mini-Press ACC Li-lon – universal up to \emptyset 40 mm. Super light, super small, super handy. With automatic circuit control. Secure crimping in seconds. Automatic locking of the pressing tongs.

Pressing tongs for all common systems

Complete assortment of REMS pressing tongs Mini for all common pressfitting systems (page 124–136). High-compression pressing tongs in forged and specially hardened steel. Pressing contours of REMS pressing tongs are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing.

Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (Patent EP 1 952 948). Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing (Patent EP 2 347 862).

Design

Super light, super small, super handy. Drive unit with battery only 2.4 kg. Drive unit with pressing tongs V22 only 33 cm long. Works anywhere, free-hand, overhead, also in particularly tight areas. Optimum weight distribution for single-hand operation. Ergonomically designed housing. Integrated LED work light for illuminating the work place. Swivelling pressing tongs seat. Secure seating of pressing tongs by automatic locking. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

Pressing operation by touch-control with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with powerful battery motor 14,4 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-lon PLUS technology. Highly resistant Li-lon 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Li-lon 14.4 V, 3.0 Ah battery for approx. 330 pressings Viega Profipress DN 15 per battery charge. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-lon 230 V voltage supply for mains operation instead of Li-lon battery 14.4 V, as accessory.

Supply format

REMS Mini-Press ACC Li-Ion Basic-Pack. Cordless radial press with automatic circuit control for producing pipe pressing joints Ø 10–40 mm, Ø %–1 %". For operating with REMS pressing tongs Mini. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 14,4 V, 380 W, obust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, Safety tip switch. Integrated LED work light. Battery Li-Ion 14,4 V, 1.5 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 65 W. In sturdy steel case.

in sturdy steel case.								
	ArtNo.							
	578012							

Other voltages on request.

instead of battery Li-Ion 14.4 V.

REMS cordless LED lamp see page 95

Steel case with inlay

Accessories

Description Art.-No. REMS pressing tongs Mini see page 124–136. REMS cropping tongs Mini for threaded rods see page 137. REMS Mini-Press ACC Li-Ion drive unit, without battery 578001 Battery Li-Ion 14.4 V, 1.5 Ah 571545 Battery Li-Ion 14.4 V, 3.0 Ah 571555 Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W 571560 Voltage supply Li-Ion 230 V for mains operation

571565

578290

175200







German Quality Product

Tested by electrosuisse







Universal, super handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. Li-lon 22V Technology.

Pipe pressing joints

Ø 10-40 mm Ø 3/8-11/4"

Complete range of REMS pressing tongs Mini for all common pressfitting systems, see page 124–136.

REMS Mini-Press ACC Li-lon – universal up to Ø 40 mm. Super light, super small, super handy, ultra fast. Pressing under 4s. Automatic pressing process. With automatic circuit control. Li-lon 22V Technology for 50% more pressings²⁾.

Pressing tongs for all common systems

Complete assortment of REMS pressing tongs Mini for all common pressfitting systems (page 124–136). High-compression pressing tongs in forged and specially hardened steel. Pressing contours of REMS pressing tongs are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing.

Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (Patent EP 1 952 948). Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing (Patent EP 2 347 862).

Design

Super light, super small, super handy. Drive unit with battery only 2.5 kg. Drive unit with pressing tongs V15 only 31 cm long. Works anywhere, free-hand, overhead, also in particularly tight areas. Optimum weight distribution for single-hand operation. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up. Ergonomically designed housing with soft grip. Integrated LED work light for illuminating the work place. Swivelling pressing tongs seat, rotation angle >360°. Secure seating of pressing tongs by automatic locking. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

Pressing operation with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control). Ultra fast Pressing under 4 s.

Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with powerful battery motor 21.6 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Inching switch, emergency stop.

Li-Ion 22 V Technology

Highly resistant Li-Ion 21.6V batteries with 1.5 or 2.5Ah capacity for long service life. Powerful and light. Li-Ion 21.6V batteries for 50 % more pressings²¹ than Li-Ion 14.4V batteries. Li-Ion 21.6V, 1.5Ah batteries for approx. 250 pressings Viega Profipress DN 15 per battery charge. Li-Ion 21.6V, 2.5Ah battery for approx. 390 pressings Viega Profipress DN 15 per battery charge. Graduated charging state display with coloured LED. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times.

Scope of Supply

REMS Mini-Press 22 V ACC Li-Ion Basic-Pack. Cordless radial press with automatic circuit control for producing pipe pressing joints Ø 10–40 mm, Ø %–1½". For operating with REMS pressing tongs Mini. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, obust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Inching switch, emergency stop. Integrated LED work light. Battery Li-Ion 21.6 V, 1.5 Ah, rapid charger Li-Ion 230 V or 110 V, 50–60 Hz, 70 W. In sturdy steel case.

ArtNo.
578010

Other voltages on request.

Patent EP 1 952 948 Patent EP 2 347 862





German Quality Product

Tested by electrosuisse





5	
Description	ArtNo.
REMS pressing tongs Mini see page 124–136.	
REMS cropping tongs Mini for threaded rods see page	137.
REMS Mini-Press 22 V ACC Li-lon drive unit,	
without battery	578002
Battery Li-lon 21.6 V, 1.5 Ah	571570
Battery Li-lon 21.6 V, 2.5 Ah	571571
Rapid charger Li-lon 230 V, 50-60 Hz, 70 W	571575
Steel case with inlay	578290



REMS pressing tongs Mini REMS pressing rings

for all common pressfitting systems

German Quality Product

Patent EP 1 952 948 Patent EP 2 347 862



REMS pressing tongs Mini/

REMS pressing rings Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (Patent EP 1 952 948). Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing (Patent EP 2 347 862).

High-compression pressing tongs/pressing rings in forged and specially hardened steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond with the respective pressfitting system. Thus perfect system-conformity, safe press jointing. Pressing jaws of pressing tongs/pressing rings manufactured on CNC production centres ensure high-precision machining of pressing contour. Hence far closer tolerances compared to as cast pressing contour.

Driven by REMS Mini-Press ACC and REMS Mini-Press 22 V ACC. Read and follow the installation and assembly instructions of the system provider/manufacturer.

Select pressing tongs Mini/

pressing rings yourself!
Search for the required pressfitting system in the opposite table and select the correct pressing tongs size/pressing rings size. Please note that pressfitting systems for gas installation may only be pressed with the REMS pressing tongs Mini/pressing rings which are highlighted in yellow in the table.

Traceability according to EN 1775:2007

REMS pressing tongs Mini with pressing contour F, M, V, SA, B, RN and UP have worked a specific marking into the pressing contour which leaves a lasting impression on the pressed fitting after the pressing process. This enables the user to check again whether the most suitable pressing tongs have been used to make the pressfit connection even after the pressing process.

With this traceability REMS fulfils the recommendations of the European standard EN 1775:2007 for the installation of pressfitting systems for gas.



Example REMS pressing tongs Mini V: "V" imprint on pressed fitting for traceability according

Hold-Harmless and Indemnification Agreement

Confirmation of suitability

See page 161.

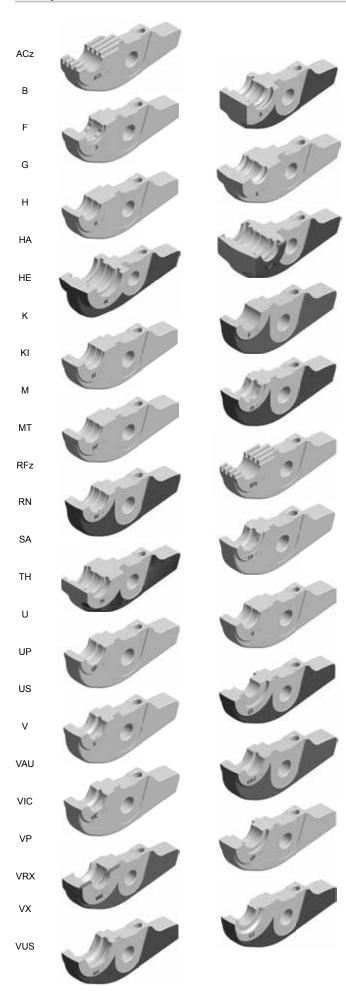








Pressing contours



System	Pressing contour	ArtNo.	System	Pressing contour	ArtNo.	System	Pressing contour	ArtNo.
AC-FIX PRESS	H 12	578396	ALB	TH 16	578352	BARBI	H 14	578398
(Global Piping	H 16	578400	Sistema Multicapa		578356	MULTIPEX	H 16	578400
Systems)	H 20	578406		TH 20	578358	(Industrial Blansol)		578404
	H 25	578408		TH 26	578362		H 20 H 25	578406 578408
	H 32	578412		TH 32 TH 40	578364 578624		H 26	578410
	RFz 12	578490		H 16	578400		H 32	578412
	RFz 16	578492		H 18	578404		RFz 16	578492
	RFz 20	578494		H 20	578406		RFz 18 RFz 20	578638 578494
	RFz 25	578496		H 26	578410		RFz 25	578496
	RFz 32	578498		H 32	578412		RFz 32	578498
	U 16	578374 578378		U 16 U 18	578374 578376		TH 16	578352
	U 20 U 25	578380		U 20	578378		TH 18	578356
	U 32	578382		C 26	578392		TH 20 TH 25	578358 578360
	VX 16	578552		U 32	578382		TH 26	578362
	VX 20	578554		U 40	578386		TH 32	578364
AC-FIX	H 16	578400	APE Serie AP	B 16	578468		TH 40	578624
PRESS-MULTI	H 18	578404		B 20 B 26	578472 578474		U 16 U 18	578374 578376
(Global Piping	H 20	578406		B 32	578476		U 20	578378
Systems)	H 25	578408		H 16	578400		U 25	578380
	H 32	578412		H 20	578406		U 32	578382
	RFz 16	578492		H 26	578410	BEGETUBE/	U 40 B 14	578386 578466
	RFz 20	578494		H 32 TH 16	578412 578352	IVAR	B 16	578468
	RFz 25	578496		TH 18	578356		B 18	578470
	RFz 32	578498		TH 20	578358		B 20	578472
	U 16 U 18	578374 578376		TH 26	578362		B 26 B 32	578474 578476
	U 20	578378		TH 32	578364	BRASELI	RFz 16	578492
	U 25	578380		U 16	578374		RFz 20	578494
	U 32	578382		U 20	578378	Ŭ	RFz 25	578496
ACOME MT	ACz 12	578608	APE Serie AP	U 40 TH 16	578386 578352	DDACELL	RFz 32	578498
	ACz 16	578610	Gas	TH 20	578358	BRASELI Pressfitting	U 16 U 18	578374 578376
	ACz 20	578612		TH 26	578362	Multicapa	U 20	578378
	ACz 25	578614		TH 32	578364		U 25	578380
AHLSELL	M 12	578310	AQUATECHNIK	B 16	578468		U 32	578382
A-press	M 15	578312	Universal	B 20 B 26	578472 578474	Brass Form	U 40 H 16	578386 578400
elförzinkad	M 18	578314		В 20 В 32	578476 578476	Press Form	H 18	578400 578404
	M 22	578316		F 16	578456		H 20	578406
	M 28	578318		F 20	578460		TH 16	578352
	M 35 M 12 45° (PR-2B) ³⁾	578390 574520		F 26	578462		TH 18 TH 20	578356
	M 15 45° (PR-2B) ³	574520 574522		F 32	578464		U 16	578358 578374
	M 18 45° (PR-2B) ³	574524		H 16 H 20	578400 578406		U 18	578376
	M 22 45° (PR-2B) ³⁾	574526		H 26	578410		U 20	578378
	M 28 45° (PR-2B) ³⁾	574528		H 32	578412		H 16	578400
	M 35 45° (PR-2B) ³⁾	574530		TH 16	578352	Press Form Pex-Al-Pex	H 18 H 20	578404 578406
AHLSELL	V 12	578324		TH 20	578358	1 CX 7 II 1 CX	TH 16	578352
A-press koppar	V 15	578328		TH 26	578362		TH 18	578356
	V 18	578332		TH 32 U 16	578364 578374		TH 20	578358
	V 22	578334		U 20	578378		U 16 U 18	578374 578376
	V 28	578336		C 26	578392		U 20	578378
	V 35	578604		U 32	578382	Brass & Fittings	RFz 16	578492
	V 12 45° (PR-2B) ³⁾	574502	ASCHL NIR	M 15	578312	Pressman	RFz 18	578638
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574504 574506		M 18	578314 578316	Multicapa	ACz 20 RFz 25	578612 578496
	V 22 45° (PR-2B) ³	574508		M 22 M 28	578318		RFz 32	578498
	V 28 45° (PR-2B) ³⁾	574510		M 35	578390	Brass & Fittings	RFz 16	578492
	V 35 45° (PR-2B) ³⁾	574512		M 15 45° (PR-2B)3)	574522	Retipress	RFz 18	578638
AHLSELL	M 15	578312		M 18 45° (PR-2B) ³⁾	574524		ACz 20 REz 25	578612 578496
A-press rostfritt	M 18	578314		M 22 45° (PR-2B) ³⁾	574526		RFz 25 RFz 32	578496 578498
	M 22	578316		M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530	BRASSTECH	H 16	578400
	M 28	578318	ASTM F 1807	US %"	578534		H 18	578404
	M 35	578390	(Fittings with	US 1/2"	578536		H 20 H 26	578406 578410
	M 15 45° (PR-2B) ³⁾	574522	Copper Crimp	US ¾"	578538		TH 16	578410 578352
	M 18 45° (PR-2B) ³⁾	574524	Ring for PEX	US 1"	578540		TH 18	578356
	M 22 45° (PR-2B) ³⁾		tubing)	TU 14	E70240		TH 20	578358
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530	Bampi BALPEX (serie MP)	TH 14 TH 16	578348 578352		TH 26	578362 578364
AIRBEL	M 35 45° (PR-2B) ⁵	574530 578312	(Selie MIF)	TH 18	578356		TH 32 TH 40	578364 578624
PRESSCLIM	M 18	578312 578314		TH 20	578358		U 16	578374
I NEOSOLINI	M 22	578316		TH 26	578362		U 18	578376
	M 28	578318		TH 32	578364		U 20	578378
	M 35	578390	Demoi DALDEM	TH 40	578624	Business Key MT-PRESS	M 15 M 18	578312 578314
	M 15 45° (PR-2B) ³⁾	574522	Bampi BALPEX Gas	TH 16 TH 20	578352 578358		M 22	578316
	M 18 45° (PR-2B) ³⁾	574524	Gas	TH 26	578362	, ,	M 28	578318
	M 22 45° (PR-2B) ³⁾	574526	BARBI	H 12	578396		M 35	578390
	M 28 45° (PR-2B) ³⁾	574528	EASYPRESS	H 16	578400		M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 35 45° (PR-2B) ³⁾	574530	(Industrial Blansol		578406		M 22 45° (PR-2B) ³	574524 574526
AIRBEL	M 15	578312		H 25	578408 578412		M 28 45° (PR-2B)3)	574528
SERTINOX	M 18	578314		H 32 RFz 12	578412 578490		M 35 45° (PR-2B) ³⁾	574530
	M 22	578316		RFz 12 RFz 16	578490 578492	Cello Products	VUS ½" (OD 15,9 mm)	578566
	11.00	578318		RFz 20	578494	Press	VUS 3/4" (OD 22,2 mm) VUS 1" (OD 28,6 mm)	578568 578570
	M 28			111 2 20				
	M 35	578390		RFz 25	578496		VUS 11/4" (OD 34.9 mm)	
	M 35 M 15 45° (PR-2B) ³⁾	578390 574522		RFz 25 RFz 32	578496 578498	CHIALI	VUS 11/4" (OD 34,9 mm) TH 16	578606 578352
	M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	578390 574522 574524		RFz 25 RFz 32 U 16	578496 578498 578374	CHIALI CHIALIPEX	VUS 1¼" (OD 34,9 mm) TH 16 TH 20	578606 578352 578358
	M 35 M 15 45° (PR-2B) ³⁾	578390 574522		RFz 25 RFz 32	578496 578498		VUS 11/4" (OD 34,9 mm) TH 16	578606 578352

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow. Observe the national regulations.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: www.rems.de \rightarrow Downloads \rightarrow Product catalogues, brochures \rightarrow REMS Catalogue. Pressing tongs for additional pressfitting systems on request.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For taking suitable pressing inserts.

³⁾ Adapter tongs are required for driving pressing rings (PR), see page 136.

REMS pressing tongs Mini REMS pressing rings

System	Pressing contour	ArtNo.
Climatek	TH 14	578348
Clima Therm	TH 16 TH 18	578352 578356
	TH 20	578358
	TH 26	578362
01:	TH 32	578364
Climatrix	H 16	578400 578406
Climatrix Rhinope	U 16	578374
	U 20	578378
	TH 14	578348
	TH 16	578352
	TH 18 TH 20	578356 578358
	TH 26	578362
	TH 32	578364
ClouSet	TH 16	578352
	TH 18 TH 20	578356 578358
COMAP	V 12	578324
SudoPress Carbor		578328
	V 18	578332
	V 22	578334
	V 28	578336 578604
Comap	V 35 V 12	578604
SudoPress Coppe		578326
	V 15	578328
	V 16	578330
	V 18	578332
	V 22 V 28	578334 578336
	V 28 V 35	578336 578604
Comap	V 12	578324
SudoPress	V 14	578326
Copper Gas	V 15	578328
	V 16 V 18	578330 578332
	V 22	578334
	V 28	578336
	V 35	578604
COMAP	V 14	578326
SudoPress	V 15	578328
Copper Solar	V 16 V 18	578330 578332
	V 22	578334
COMAP	V 15	578328
SudoPress	V 18	578332
Stainless	V 22	578334
	V 28 V 35	578336 578604
Comap	RFz 12	578490
PexPress	RFz 16	578492
	RFz 20	578494
Comap	RFz 25 TH 14	578496 578348
SkinPress	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	THL 32 TH 40	578368 578624
Comap	TH 16	578352
SkinPress Gas	TH 20	578358
	TH 26	578362
0	THL 32	578368
Comap SkinPress PPSU	TH 16	578352 578358
OKITIPIESS PPSU	TH 20 TH 26	578358 578362
	THL 32	578368
COMAP	M 12	578310
Xpress Carbon	M 15	578312
	M 18 ¹⁾	578314
	M 22 M 28 ¹⁾	578316 578318
	M 35	578390
	M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	578390 574520 574522
	M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	578390 574520 574522 574524
	M 35 M 12 45° (PR-2B) ³ M 15 45° (PR-2B) ³ M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³	578390 574520 574522 574524 574526
	M 35 M 12 45° (PR-2B)³ M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 28 45° (PR-2B)³	578390 574520 574522 574524 574526 574528
COMAP	M 35 M 12 45° (PR-2B) ³ M 15 45° (PR-2B) ³ M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³	578390 574520 574522 574524 574526
COMAP Xpress Copper	M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ M 12 M 12	578390 574520 574522 574524 574526 574528 574530 578310 578312
	M 35 M 12 45° (PR-2B)³) M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) M 12 M 15 M 18¹)	578390 574520 574522 574524 574526 574528 574530 578310 578312 578314
	M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ M 12 M 15 M 16 M 18 ³⁾	578390 574520 574522 574524 574526 574528 574530 578310 578312 578314 578316
	M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ M 12 M 15 M 15 M 12 M 22 M 28')	578390 574520 574522 574524 574526 574528 574530 578310 578312 578314 578316 578318
	M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 32 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ M 12 M 12 M 15 M 18 ¹⁾ M 22 M 28 ¹⁾ M 35	578390 574520 574522 574524 574526 574528 574530 578310 578312 578314 578316 578318 578390
	M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ M 12 M 15 M 15 M 12 M 22 M 28')	578390 574520 574522 574524 574526 574528 574530 578310 578312 578314 578316 578318
	M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 32 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ M 15 M 15 M 16 M 22 M 28') M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	578390 574520 574522 574524 574526 574528 574520 578310 578312 578314 578316 578318 578390 574520 574522 574522
	M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ M 12 M 15 M 16 M 22 M 26 ³⁾ M 35 M 22 M 28 ³⁾ M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	578390 574520 574522 574524 574526 574528 574530 578310 578312 578314 578316 578318 578390 574520 574522 574524 574526
	M 35 M 12 45° (PR-2B)³ M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 12 M 22 M 28 M 28 M 35 M 12 45° (PR-2B)³ M 15 45° (PR-2B)³ M 15 45° (PR-2B)³ M 16 45° (PR-2B)³ M 17 45° (PR-2B)³ M 18 45° (PR-2B)³ M 18 45° (PR-2B)³ M 18 45° (PR-2B)³ M 18 45° (PR-2B)³	578390 574520 574522 574524 574526 574528 574530 578310 578312 578314 578316 578318 578390 574520 574520 574525 574526 574528
Xpress Copper	M 35 M 12 45° (PR-2B)³ M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 15 M 16 M 18 M 19 M 22 M 28 M 28 M 12 45° (PR-2B)³ M 14 45° (PR-2B)³ M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 22 45° (PR-2B)³ M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 28 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³	578390 574520 574522 574524 574526 574528 574530 578310 578312 578314 578316 578318 578390 574520 574522 574524 574526 574528 574530
Xpress Copper	M 35 M 12 45° (PR-2B)³ M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 32 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 16 M 22 M 28°) M 35 M 12 45° (PR-2B)³ M 14 45° (PR-2B)³ M 18 45° (PR-2B)³ M 24 45° (PR-2B)³ M 25 45° (PR-2B)³ M 26 45° (PR-2B)³ M 27 45° (PR-2B)³ M 28 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 35 45° (PR-2B)³ M 36 45° (PR-2B)³ M 37 45° (PR-2B)³ M 37 45° (PR-2B)³	578390 574520 574522 574524 574526 574528 574530 578310 578312 578316 578318 578390 574520 574522 574524 574526 574528 574528 574528 574530 578312
Xpress Copper	M 35 M 12 45° (PR-2B)³ M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 15 M 16 M 18 M 19 M 22 M 28 M 28 M 12 45° (PR-2B)³ M 14 45° (PR-2B)³ M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 22 45° (PR-2B)³ M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 28 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³	578390 574520 574522 574524 574526 574528 574530 578310 578312 578314 578316 578318 578390 574520 574522 574524 574526 574528 574530
Xpress Copper COMAP Xpress Copper	M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ M 15 M 15 M 16 M 22 M 22 M 28 ³⁾ M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ M 15 M 15	578390 574520 574522 574524 574526 574528 574530 578310 578312 578316 578318 578390 574520 574522 574524 574526 574528 574528 574528 574530 578312 578312

System	Pressing contour	ArtNo.
COMAP	M 15	578312
Xpress Stainless	M 18 ¹⁾	578314
	M 22 M 28 ¹⁾	578316 578318
	M 35	578390
	M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528
	M 35 45° (PR-2B) ³⁾	574530
COMISA	TH 14	578348
Press System	TH 16 TH 18	578352 578356
	TH 20	578358
	TH 25	578360
	TH 26 TH 32	578362 578364
	TH 40	578624
	H 14	578398
	H 16	578400
	H 18 H 20	578404 578406
	H 26	578410
	H 32	578412
	B 14 B 16	578466 578468
	B 18	578470
	B 20	578472
	B 26 B 32	578474 578476
COMISA	TH 16	578352
Press System Gas	TH 20	578358
	TH 26 TH 32	578362 578364
CONEL	F 16	578456
CONNECT	F 20	578460
MULTI	F 26 F 32	578462 578464
	H 16	578400
	H 20	578406
	H 26 H 32	578410 578412
	TH 16	578352
	TH 20 TH 26	578358 578362
	TH 32	578364
	U 16	578374
(DN 26)	U 20 U 25	578378 578380
(514 20)	U 32	578382
	VP 16 VP 20	578482
	VP 20 VP 32	578484 578488
DIWAsystems	TH 14	578348
	TH 16 TH 20	578352 578358
	TH 26	578362
	TH 32	578364
DUOFIL	TH 40 U 16	578624 578374
MKSYSTEM	U 18	578376
	U 20	578378
	U 25 U 32	578380 578382
DW Verbundrohr	U 16	578374
multitubo systems		578376
	U 20 U 25	578378 578380
	U 32	578382
EBRILLE	U 16	578374 578376
Isomonflex	U 18 U 20	578378
	U 25	578380
	H 26 TH 26	578410 578362
	U 32	578382
EBRILLE	U 14	578372
Monflex	U 16 U 18	578374 578376
	U 20	578378
	U 25	578380
	H 26 TH 26	578410 578362
	U 32	578382
CCCCDI	U 40	578386
EFFEBI PRESSTIGE	M 15 M 18	578312 578314
	M 22	578316
	M 28 M 35	578318 578390
	M 15 45° (PR-2B)3)	574522
	M 18 45° (PR-2B)3)	574524
	M 22 45° (PR-2B)3) M 28 45° (PR-2B)3)	
	M 35 45° (PR-2B)3)	
	V 15	578328
	V 18 V 22	578332 578334
	V 22 V 28	578336
	V 35	578604
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574504 574506
	V 22 45° (PR-2B) ³	574508
		01-1000
	V 28 45° (PR-2B) ³ V 35 45° (PR-2B) ³	574510 574512

System	Pressing contour	ArtNo.
EFFEBI TOF	TH 16	578352
MULTIPINZA	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
	F 16	578456
	F 18	578458
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 18	578404
	H 20 H 26	578406 578410
	H 32	578412
	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	C 26	578392
	U 32	578382
	U 40	578386
	B 16	578468
	B 18	578470
	B 20	578472
	B 26	578474
	B 32	578476
Elkhart	VUS ½" (OD 15,9 mm)	578566
APOLLOXPRESS		578568
Fittings Copper	VUS 1" (OD 28,6 mm)	578570
and Low-Lead	VUS 11/4" (OD 34,9 mm)	578606
Brass		
EMMETI	B 16	578468
GERPEX-	B 20	578472
FIVPRESS	B 26	578474
	B 32	578476
	F 16	578456
	F 20	578460
	H 16	578400
	H 20	578406
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
	U 16	578374
	U 20	578378
EMPUD	TULAS	F700F0
EMPUR	TH 15	578350 578354
EMPUR	TH 17	578354
	TH 17 TH 20	578354 578358
EURACCORDI	TH 17 TH 20 M 15	578354 578358 578312
EURACCORDI SYCPRESS	TH 17 TH 20 M 15 M 18	578354 578358 578312 578314
EURACCORDI	TH 17 TH 20 M 15 M 18 M 22	578354 578358 578312 578314 578316
EURACCORDI SYCPRESS STAINLESS	TH 17 TH 20 M 15 M 18	578354 578358 578312 578314
EURACCORDI SYCPRESS STAINLESS STEEL PRESS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35	578354 578358 578312 578314 578316 578318
EURACCORDI SYCPRESS STAINLESS STEEL PRESS	TH 17 TH 20 M 15 M 18 M 22 M 28	578354 578358 578312 578314 578316 578318 578390
EURACCORDI SYCPRESS STAINLESS STEEL PRESS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) ³⁾	578354 578358 578312 578314 578316 578318 578390 574522
EURACCORDI SYCPRESS STAINLESS STEEL PRESS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	578354 578358 578312 578314 578316 578318 578390 574522 574524
EURACCORDI SYCPRESS STAINLESS STEEL PRESS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³ M 15 45° (PR-2B)³ M 12 45° (PR-2B)³	578354 578358 578312 578314 578316 578318 578390 574522 574522 574524 574526
EURACCORDI SYCPRESS STAINLESS STEEL PRESS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 15 M 15	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574528 574530 578312 578314
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 15 M 15 M 18 M 18	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578312 578312 578314 578316
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 38 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 12 45° (PR-2B)³) M 22 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 M 18 M 18 M 18 M 18 M 22 M 28	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578318
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 35 M 18 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 18 45° (PR-2B)³) M 18 45° (PR-2B)³) M 18 M 35 M 15 M 18 M 22 M 38 M 38	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578318 578390
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 22 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 M 18 M 12 M 28 M 28 M 35 M 15 45° (PR-2B)³)	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574528 574530 578312 578314 578316 578318 578390 5784522
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL	TH 17 TH 20 M 15 M 18 M 22 M 28 M 38 M 35 M 15 45° (PR-2B)³ M 22 45° (PR-2B)³ M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 15 M 15 M 18 M 22 M 28 M 35 M 35 M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 18 45° (PR-2B)³	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578316 578318 578318 578390 574522 574524
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL	TH 17 TH 20 M 15 M 18 M 22 M 28 M 38 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 M 18 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³ M 15 M 18 M 22 M 28 M 36 M 37 M 38 M 38 M 38 M 39	578354 578358 578312 578316 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578318 578390 574522 574524 574524 574524 574524
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 35 45° (PR-2B)³) M 36 45° (PR-2B)³) M 17 M 18 M 18 M 22 M 28 M 35 M 15 M 18 M 28 M 35 M 15 M 18 M 28 M 36 M 37 M 18 M 28 M 38 M 38 M 38 M 38 M 39 M 38	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578318 578318 578318 578318 578390 574522 574524 574524 574526 574528
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 35 45° (PR-2B)³ M 18 M 22 45° (PR-2B)³ M 18 M 22 M 28 M 28 M 35 M 15 45° (PR-2B)³ M 15 45° (PR-2B)³ M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 32 45° (PR-2B)³ M 35 45° (PR-2B)³ M 36 45° (PR-2B)³ M 37 48 48° (PR-2B)³ M 38 48° (PR-2B)³ M 38 48° (PR-2B)³ M 38 48° (PR-2B)³	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574528 574530 578312 578314 578316 578318 578390 574522 574524 574525 574524 574526 574525 574526 574526 574528 574528 574528
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 38 M 35 M 15 45° (PR-2B)³ M 22 45° (PR-2B)³ M 22 45° (PR-2B)³ M 35 45° (PR-2B)³ M 18 M 22 M 28 M 38 M 35 M 18 M 35 M 18 M 22 M 28 M 38 M 35 M 18 M 22 M 28 M 38 M 35 M 18 M 20 M 36 M 37 M 38	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578316 578318 578390 574522 574524 574526 574525 574526 574526 574526 574526 574528 574526 574528 574528 574520 574520 574528 574520 574528 574530 578310
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 38 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 15 M 18 M 28 M 35 M 15 M 18 M 18 M 22 M 28 M 35 M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 20 M 21 M 21 M 21 M 15 M 18 M 35 M 15 M 18 M 25 M 26 M 27 M 28 M 35 M 35 M 15 M 15 M 18 M 15 M 18 M 15 M 18 M 20 M 20 M 21 M 21 M 15 M 18 M 19 M 21 M 10	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578318 578316 578318 578390 574522 574524 574524 574524 574525 574524 574528 574528 574528 574530 578310 578310
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 18 M 22 M 28 M 35 M 15 M 15 M 28 M 35 M 15 M 26 (PR-2B)³ M 28 45° (PR-2B)³ M 28 45° (PR-2B)³ M 28 45° (PR-2B)³ M 29	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578316 578318 578390 574522 574524 574524 574526 574528 574526 574528 574530 578310 578310 578311
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 23 45° (PR-2B)³) M 35 45° (PR-2B)³) M 35 45° (PR-2B)³) M 18 M 22 M 28 M 28 M 35 M 15 45° (PR-2B)³) M 26 M 27 M 28 45° (PR-2B)³) M 36 M 27 M 28 45° (PR-2B)³) M 37 M 28 45° (PR-2B)³) M 37 M 38 M 38 M 39	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574528 574530 578312 578314 578316 578318 578390 574522 574524 574526 574524 574526 574524 574526 574528 574520 574521 574526 574522 574523 574524 574526 574526 574528 574530
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 35 45° (PR-2B)³) M 35 45° (PR-2B)³) M 36 45° (PR-2B)³) M 18 M 18 M 18 M 18 M 18 M 18 M 15 45° (PR-2B)³) M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 15 M 18 M 12 M 15 M 18 M 18 M 12 M 15 M 18 M 18 M 18 M 22 M 28	578354 578358 578312 578316 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578318 578390 574522 574522 574524 574525 574525 574522 574524 574526 574528 5745310 578310 578316 578316 578316 578316 578316
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 38 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 22 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 M 18 M 22 M 28 M 36 M 15 45° (PR-2B)³) M 15 45° (PR-2B)³) M 16 M 17 M 18 M 28 M 36 M 18 M 29 M 36 M 19	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578318 578316 578318 574522 574524 574525 574524 574526 574525 574527 574528 574530 578310 578310 578310 578310 578310 578311
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 22 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³) M 28 45° (PR-2B)³) M 28 45° (PR-2B)³) M 29	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578312 578316 578316 578316 578318 578390 574522 574524 574526 574526 574522 574521 574521 574522 574523 574530 578310 578310 578310 578310 578311 578310 578311 578310 578311 578310 578311 578310 578311 578312
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 38 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 23 45° (PR-2B)³) M 35 45° (PR-2B)³) M 35 45° (PR-2B)³) M 18 M 22 M 28 M 28 M 35 M 15 45° (PR-2B)³) M 26 45° (PR-2B)³) M 37 M 18 M 29 M 29 M 29 M 29 M 29 M 30	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574528 574530 578312 578314 578316 578318 578390 574522 574524 574526 574528 574521 574521 574522 574524 574525 574525 574526 574528 574530 578310 578310 578310 578311 578310 578311 578316 578310 578316 578318 578390 574520 574520 574520 574520
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 38 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 36 45° (PR-2B)³) M 37 M 18 45° (PR-2B)³) M 38 45° (PR-2B)³) M 39 45° (PR-2B)³) M 18 M 19 M 22 M 28 M 38 M 35 M 15 45° (PR-2B)³) M 22 45° (PR-2B)³) M 24 M 25 M 27 M 28 M 38 M 39	578354 578358 578312 578316 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578318 578318 578390 574522 574522 574524 574525 574525 574526 574527 574528 574528 574528 574528 574528 574528 574529 574528 574528 574528 574528 574528 574528 574528 574528 574528 574528 574528 574520 578311 578311 578311 578312 578313 578310 578312 578313 578310 578312 578316 578318 578310 578312 578316 578318 578310 578312 578316 578316 578318 578310 578312 578316 578312 578314 578310 578312 578314 578310 578312 578316 578312 578316 578312 578316 578312 578316 578312 578316 578312 578316 578312 578316 578312 578316 578312 578316 578312 578312 578312 578314 578312 578312 578312 578312 578312 578312 578312 578312 578312 578312 578312 578312 578312 578312 578316 578316 578312 578316 578320 574520 574522 574524
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 22 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 22 45° (PR-2B)³) M 28 M 35 M 15 M 18 M 20	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574528 574530 578312 578314 578316 578318 578390 574522 574524 574526 574528 574521 574521 574522 574524 574525 574525 574526 574528 574530 578310 578310 578310 578311 578310 578311 578316 578310 578316 578318 578390 574520 574520 574520 574520
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 38 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 36 45° (PR-2B)³) M 37 M 18 45° (PR-2B)³) M 38 45° (PR-2B)³) M 39 45° (PR-2B)³) M 18 M 19 M 22 M 28 M 38 M 35 M 15 45° (PR-2B)³) M 22 45° (PR-2B)³) M 24 M 25 M 27 M 28 M 38 M 39	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578316 578318 578390 574522 574524 574526 574525 574527 574528 574528 574529 574529 574528 574520 578310 578310 578310 578312 578316 578310 578312 578316 578390 574522 574524 574526 574528 574520 578316 578316 578316 578316 578317 578316 578317 578318 578318 578319 578312 578314 578316 578316 578316 578317 578316 578317 578318 578318 578319 578316 578316 578316 578317 578316 578317 578317 578318 578318 578318 578318 578316 578316 578317 578316 578317 578317 578318 578318 578318 578318 578318 578316 578316 578317 578318 578318 578316 578318 578316 578316 578316 578316 578317 578317 578317 578317 578317 578317 578318 578318 578318 578318 578318 578318 578318 578318 578318 578318 578318 578318 578318 578318 578318 578318 578318 578320 574520 574522 574524 574524 574526
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 M 18 M 22 M 28 M 35 M 15 M 15 M 18 M 22 M 28 M 35 M 15 M 15 M 18 M 29 M 28 M 35 M 15 M 16 M 29 M 29 M 20	578354 578358 578312 578314 578316 578318 578390 574522 574524 574528 574528 574528 574530 578312 578316 578316 578318 578390 574522 574524 574524 574525 574526 574528 574530 578310 578310 578311 578310 578311 578310 578312 578310 578310 578312 578310 578312 578312 578310 578312 578312 578312 578312 578312 578312 578520 574528 574526 574520 574520 574522 574524 574524 574526 574526 574526 574526 574526 574526
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS EUROTUBI Europa C-STAHL PRESSFITTING SISTEM ¹⁾	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 45° (PR-2B)³) M 15 45° (PR-2B)³) M 16 45° (PR-2B)³) M 17 M 18 M 22 M 28 M 28 M 35 M 15 45° (PR-2B)³) M 20 M 21 M 22 45° (PR-2B)³) M 36 45° (PR-2B)³) M 37 M 18 M 29 M 29 M 29 M 29 M 29 M 30	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574520 578312 578314 578316 578316 578318 578390 574522 574524 574526 574525 574527 574528 574529 574529 574520 578310 578310 578310 578310 578310 578310 578310 578310 578310 578310 578310 578310 578312 578310 578312 578312 578316 578316 578310 578316 578316 578316 578316 578318 578316 578316 578316 578316 578316 578316 578316 578316 578318 578316 578318 578320 574520 574520 574526 574526 574526 574526 574526 574526 574526 574528 574528 574528 574528 574528
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS EUROTUBI Europa C-STAHL PRESSFITTING SISTEM ¹⁾	TH 17 TH 20 M 15 M 18 M 22 M 28 M 38 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 35 45° (PR-2B)³) M 36 M 28 45° (PR-2B)³) M 37 M 18 M 28 M 38 M 39	578354 578358 578312 578316 578318 578318 578390 574522 574524 574528 574528 574530 578312 578316 578316 578316 578318 578390 574522 574524 574526 574525 574527 574528 574528 574520 578310 578310 578310 578310 578312 578316 578325 574524 574526 574528 574520 574520 574520 574520 574522 574524 574520 574522 574524 574526 574525 574526 574526 574527 578318 578310 578312 578316 578317 578318 578300 574520 574522 574524 574526 574528 574530 578312
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS EUROTUBI EUropa C-STAHL PRESSFITTING SISTEM ⁽¹⁾	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 24 45° (PR-2B)³) M 15 M 18 M 25 M 26 M 27 M 28 M 28 M 36 M 29 M 28 M 36 M 29	578354 578358 578312 578316 578316 578318 578390 574522 574524 574526 574528 574530 578312 578316 578318 578390 574522 574522 574524 574526 574525 574526 574527 574528 574528 574520 574520 578316 578316 578310 578310 578312 578314 578310 578312 578314 578300 578312 578314 578316 578318 578390 574520 574520 574522 574524 574526 574526 574528 574530 578530
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS EUROTUBI Europa C-STAHL PRESSFITTING SISTEM ¹⁾	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 35 45° (PR-2B)³ M 36 45° (PR-2B)³ M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³ M 28 45° (PR-2B)³ M 28 45° (PR-2B)³ M 29 45° (PR-2B)³ M 10 45° (PR-2B)³ M 11 45° (PR-2B)³ M 12 45° (PR-2B)³ M 12 45° (PR-2B)³ M 14 M 15 M 15 M 18 M 22 M 28 M 35 M 12 45° (PR-2B)³ M 15 M 16 M 17 M 18 M 20 M 21 M 22 M 28 M 35 M 19 M 35 M 10 M 35 M 10 M 35 M 11 M 35 M 35 M 36 M 37 M 37 M 38 M 38 M 38 M 39	578354 578358 578312 578314 578316 578318 578390 574522 574524 574528 574528 574528 574528 574530 578312 578316 578316 578318 578390 574522 574524 574524 574525 574526 574528 574520 578310 578310 578311 578316 578310 578310 578312 578316 578310 578312 578316 578316 578316 578317 578318 57830 578318 57830 578318 57830 578318 57830 574526 574526 574526 574526 574526 574526 574526 574526 574526 574526 574526 574526 574526 574526 574526 574527 574526 574528 574530 578312 578312 578314 578312
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS EUROTUBI Europa C-STAHL PRESSFITTING SISTEM ¹⁾	TH 17 TH 20 M 15 M 18 M 22 M 28 M 38 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 35 45° (PR-2B)³) M 36 M 15 M 18 M 28 M 36 M 15 M 18 M 22 M 28 M 36 M 15 M 18 M 20 M 20 M 21 M 21 M 22 M 28 M 35	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574529 574520 578312 578314 578316 578318 578390 574522 574524 574526 574525 574527 574528 574529 574520 574520 578311 578310 578312 578316 578310 578316 578310 578312 578316 578316 578316 578316 578317 578316 578318 578390 574521 574526 574527 574528 574528 574530 578311
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS EUROTUBI Europa C-STAHL PRESSFITTING SISTEM ¹⁾	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 M 18 M 22 M 28 M 28 M 35 M 15 45° (PR-2B)³) M 16 45° (PR-2B)³) M 17 M 18 M 29 M 29 M 20	578354 578358 578312 578316 578318 578318 578390 574522 574524 574526 574528 574530 578312 578316 578318 578390 574522 574524 574526 574525 574524 574526 574520 574527 574528 574520 574530
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS EUROTUBI Europa C-STAHL PRESSFITTING SISTEM ¹⁾	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 24 45° (PR-2B)³) M 15 M 18 M 22 M 28 M 36 M 15 M 18 M 22 M 28 M 36 M 15 M 18 M 22 M 28 M 36 M 15 M 18 M 29 M 28 M 36 M 16 M 29 M 28 M 36 M 36 M 17 M 38 M 38 M 39	578354 578358 578312 578313 578316 578318 578390 574522 574524 574528 574528 574530 578312 578316 578316 578316 578316 578316 574522 574524 574524 574525 574525 574524 574526 574528 574520 578310 578310 578310 578312 578312 578314 578310 578312 578314 578305 578312 578314 578316 578316 578316 578316 578316 578316 578316 578317 578318 578390 574522 574524 574522 574524 574522 574523 574524 574526 574525 574526 574527 574528 574528 574530 578318 578310 578311 578316 578312 578316 578316 578316 578317 578316 578317 578318 578310 578310 578312 578311 578316 578312 578316 578310 578310 578522 574528 574528 574529 574528 574529 578310 578310 578310 578310 578310 578310 578310 574522 578311 578316 578310 578310 578310 578522 574528 574528 574528 574530 578310 578310 578310 578310 578311 578310 578311 578310 578310 578310 578310 578310 578522 578530 57850 57850 57850 57850 57850 57850 57850 57850
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS EUROTUBI Europa C-STAHL PRESSFITTING SISTEM ¹⁾	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 35 45° (PR-2B)³ M 36 45° (PR-2B)³ M 17 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³ M 28 45° (PR-2B)³ M 28 45° (PR-2B)³ M 29 M 29 M 20 M 20 M 20 M 21 M 20 M 21 M 22 M 22 M 28 M 35	578354 578358 578312 578314 578316 578318 578390 574522 574524 574528 574528 574528 574529 578312 578316 578316 578318 578390 574522 574524 574524 574525 574526 574528 574520 578310 578311 578310 578312 578316 578312 578310 578312 578312 578312 578312 578314 578316 578318 578390 574522 574524 574526 574528 574526 574528 574520 574521 574524 574526 574526 574527 574528 574528 574530 578318 578312 578312 578314 578316 578312 578312 578313 578316 578316 578316 578317 578316 578317 578316 578318 578310 578317 578318 578310 578312 578311 578316 578319 578310 578312 578312 578313 578310 578312 578312 578313 578310 578312 578313 578310 578312 578313 578310 578312 578313 578316 578319 578310 578312 578313 578310 578312 578314 578316 578319 578310 578312 578313 578310 578312 578310 578312 578313 578310 578312 578316 578319 578310 578310 578312 578312 578313 578310 578312 578313 578310 578312 578314 578310 578312 578312 578313 578310 578312 578312 578312 578314 578310 578312 578312 578314 578310 578312 578312 578318 578310 578312 578318 578310 578312 578312 578314 578310 578312
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS EUROTUBI Europa C-STAHL PRESSFITTING SISTEM ¹⁾	TH 17 TH 20 M 15 M 18 M 22 M 28 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 35 45° (PR-2B)³) M 36 45° (PR-2B)³) M 37 M 18 45° (PR-2B)³) M 18 45° (PR-2B)³) M 18 45° (PR-2B)³) M 19 45° (PR-2B)³) M 19 45° (PR-2B)³) M 10 45° (PR-2B)³) M 11 45° (PR-2B)³) M 12 45° (PR-2B)³) M 12 45° (PR-2B)³) M 13 45° (PR-2B)³) M 14 45° (PR-2B)³) M 15 M 18 45° (PR-2B)³) M 18 45° (PR-2B)³) M 18 45° (PR-2B)³) M 19 45° (PR-2B)³) M 19 45° (PR-2B)³) M 19 45° (PR-2B)³) M 11 45° (PR-2B)³) M 11 45° (PR-2B)³) M 12 45° (PR-2B)³) M 15 45° (PR-2B)³) M 15 45° (PR-2B)³) M 16 45° (PR-2B)³) M 17 45° (PR-2B)³) M 18 45° (PR-2B)³) M 18 45° (PR-2B)³) M 18 45° (PR-2B)³) M 19 45° (PR-2B)³) M 19 45° (PR-2B)³) M 19 45° (PR-2B)³) M 11 45° (PR-2B)³) M 11 45° (PR-2B)³) M 15 45° (PR-2B)³) M 15 45° (PR-2B)³) M 16 45° (PR-2B)³) M 17 45° (PR-2B)³) M 18 45° (PR-2B)³)	578354 578358 578312 578314 578316 578318 578390 574522 574524 574526 574528 574520 578312 578316 578316 578316 578318 578390 574522 574524 574524 574525 574525 574526 574526 574527 578310 578311 578316 578318 578310 578312 578312 578312 578314 578316 578318 578390 574522 574524 574526 574525 574526 574526 574527 574528 574529 574520 574521 574522 574524 574526 574525 574526 574526 574527 574526 574528 574529 574520 578311 578310 578316 578316 578318 578390 574522 574524 574525 578314 578316 578316 578312 578312 578312 578316 578312 578316 578316 578317 578524 574526 574528 574528 574528 574529 574522 574524 574522
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS EUROTUBI Europa C-STAHL PRESSFITTING SISTEM ¹⁾	TH 17 TH 20 M 15 M 18 M 22 M 28 M 38 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 35 45° (PR-2B)³) M 36 M 28 45° (PR-2B)³) M 37 M 18 M 28 M 38 M 39 M 30	578354 578358 578312 578311 578316 578318 578390 574522 574524 574526 574528 574530 578312 578316 578318 578390 574522 574524 574526 574524 574526 574526 574522 574524 574526 574522 574524 574526 574528 574520 578311 578316 578318 578390 574522 574524 574526 574526 574525 574521 578316 578318 578390 574522 574524 574520 574522 574524 574526 574522 574524 574526 574528 574526 574522 574524 574526 574522 574524 574526 574522 574524 574526 574522 574524 574526 574522 574524 574526 574522 574524 574526 574526 574526 574526 574526 574526 574526 574526 574526 574526
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS EUROTUBI EUropa C-STAHL PRESSFITTING SISTEM ⁽¹⁾	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 18 45° (PR-2B)³ M 18 45° (PR-2B)³ M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³ M 28 45° (PR-2B)³ M 28 45° (PR-2B)³ M 29 M 29 M 20 M 20 M 20 M 21 M 21 M 22 M 28 M 35 M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 29 M 35 M 15 M 18 M 20 M 35 M 15 M 18 M 20 M 35 M 15 M 18 M 36 M 17 M 37 M 38 M 36 M 37 M 38 M 37 M 38 M 38 M 38 M 38 M 38 M 38 M 39 M 39 M 30	578354 578358 578312 578313 578316 578318 578390 574522 574524 574528 574530 578316 578318 578390 574522 574524 574526 574524 574526 574528 574520 574524 574526 574528 574530 578311 578316 578310 578312 578314 578316 578312 578314 578316 578312 578314 578316 578312 578314 578316 578312 578314 578316 578318 578390 574522 574524 574526 574528 574528 574528 574528 574528 574528 574528 574529 578314 578316 578318 578390 574522 578314 578316 578316 578318 578390 574522 574524 574528 574526 574528 574526 574528 574520 578312
EURACCORDI SYCPRESS STAINLESS STEEL PRESS FITTINGS EURACCORDI SYCPRESS CARBON STEEL PRESS FITTINGS EUROTUBI	TH 17 TH 20 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 45° (PR-2B)³ M 16 45° (PR-2B)³ M 17 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³ M 28 45° (PR-2B)³ M 28 45° (PR-2B)³ M 29 M 29 M 29 M 29 M 20	578354 578358 578312 578314 578316 578318 578390 574522 574524 574528 574528 574528 574530 578316 578316 578316 578316 578318 578390 574522 574524 574524 574525 574520 578310 578310 578310 578311 578316 578310 578312 578310 578312 578314 578316 578315 578316 578317 578316 578318 578390 574522 574524 574526 574526 574528 574524 574525 574525 574526 574526 574526 574527 578314 578316 578316 578317 578318 578390 574522 574524 574526 574526 574526 574526 574527 578316 578318 578320 578522 574524 574526 574528 574528 574528 574528 574530 578530

System	Pressing contour	ArtNo.	System	Pressing contour	ArtNo.	System	Pressing contour	ArtNo.
FAR Rubinetterie	TH 14	578348	FILTUBE	M 15	578312	FRABO	V 15	578328
PRESSFAR	TH 16	578352	Instalpress	M 18	578314	FRABOPRESS	V 18	578332
FILOGIAN	TH 17	578354	Inox	M 22	578316	C-STEEL GAS	V 22	578334
	TH 18	578356	IIIOX	M 28	578318	C-STELL GAS	V 28	578336
				M 35	578390			
	TH 20	578358		M 15 45° (PR-2B) ³⁾			V 35	578604
	TH 25	578360			574522		V 15 45° (PR-2B) ³⁾	574504
	TH 26	578362		M 18 45° (PR-2B) ³⁾	574524		V 18 45° (PR-2B) ³⁾	574506
	TH 32	578364		M 22 45° (PR-2B) ³⁾	574526		V 22 45° (PR-2B) ³⁾	574508
	TH 40	578624		M 28 45° (PR-2B) ³⁾	574528		V 28 45° (PR-2B) ³⁾	574510
	H 14	578398		M 35 45° (PR-2B) ³⁾	574530		V 35 45° (PR-2B) ³⁾	574512
	H 16	578400	Fittings Estándar	RFz 16	578492	FRABO	TH 16	578352
	H 18	578404	ECO-PRESS	RFz 20	578494	FRABOPRESS	TH 20	578358
	H 20	578406		RFz 25	578496	MULTI-BRASS	TH 26	578362
	H 26	578410		RFz 32	578498	(MB)	TH 32	578364
	H 32	578412	Fittings Estándar	RFz 16	578492		U 16	578374
	U 14	578372	MULTICAPA	RFz 18	578638		U 20	578378
	U 16	578374		RFz 20	578494	FRABO	H 16	578400
	U 18	578376		RFz 25	578496	FRABOPRESS	H 20	578406
	U 20	578378		RFz 32	578498	MULTI-PLUS	U 16	578374
	U 25	578380	Fittings Estándar	RFz 16	578492	(MP)	U 20	578378
	U 32	578382	PE-X	RFz 20	578494	FRABO	V 15	578328
	U 40	578386		RFz 25	578496	SOLARPRESS	V 18	578332
F.B.Q. BARONIO	V 12	578324		RFz 32	578498		V 22	578334
BQ press	V 14	578326	FOHS	TH 16	578352		V 28	578336
	V 15	578328	HEIZTECHNIK	TH 20	578358		V 15 45° (PR-2B) ³⁾	574504
	V 16	578330	FOHSPRESS	TH 26	578362		V 18 45° (PR-2B) ³⁾	574506
	V 18	578332		TH 32	578364		V 22 45° (PR-2B) ³⁾	574508
	V 22	578334	FORNARA	B 16	578468		V 28 45° (PR-2B) ³⁾	574510
	V 28	578336	ForPress	B 20	578472	Fränkische	B 16	578468
	V 35	578604		B 26	578474	alpex-duo	B 18	578470
	V 12 45° (PR-2B) ³⁾	574502		B 32	578476	aipex-duo	B 20	
	V 12 45 (PR-2B) ³	574502 574532		F 16	578456		B 26	578472 578474
	V 15 45° (PR-2B) ³	574532 574504		F 20	578460		B 32	578474
	V 16 45° (PR-2B) ³			F 26	578462		F 16	
		574534		F 32	578464			578456
	V 18 45° (PR-2B) ³⁾	574506		H 16	578400		F 18	578458
	V 22 45° (PR-2B) ³⁾	574508		H 20	578406		F 20	578460
	V 28 45° (PR-2B) ³⁾	574510		H 26	578410		F 26	578462
	V 35 45° (PR-2B) ³⁾	574512		H 32	578412		F 32	578464
F.B.Q. BARONIO		578328		TH 16	578352		TH 16	578352
BQ press	V 18	578332		TH 20	578358		TH 18	578356
carbon steel	V 22	578334		TH 26	578362		TH 20	578358
	V 28	578336		TH 32	578364		TH 26	578362
	V 35	578604		U 16	578374		TH 32	578364
	V 15 45° (PR-2B) ³⁾	574504		U 20	578378	Fränkische	F 16	578456
	V 18 45° (PR-2B)3)	574506			578382	alpex F50 PROFI	F 20	578460
	V 22 45° (PR-2B)3)	574508	FDADO	U 32			F 26	578462
	V 28 45° (PR-2B) ³⁾	574510	FRABO	V 12	578324		F 32	578464
	V 35 45° (PR-2B)3)	574512	FRABOPRESS	V 15	578328		H 16	578400
F.B.Q. BARONIO		578328	RAME (Cu)	V 18	578332		H 20	578406
BQ press gas	V 18	578332		V 22	578334		H 26	578410
p g	V 22	578334		V 28	578336		H 32	578412
	V 28	578336		V 35	578604		TH 16	578352
	V 35	578604		V 12 45° (PR-2B) ³⁾	574502		TH 20	578358
	V 15 45° (PR-2B) ³⁾	574504		V 15 45° (PR-2B) ³⁾	574504		TH 26	578362
	V 18 45° (PR-2B) ³⁾	574506		V 18 45° (PR-2B) ³⁾	574506		TH 32	578364
	V 22 45° (PR-2B) ³⁾	574508		V 22 45° (PR-2B) ³⁾	574508		U 16	578374
	V 28 45° (PR-2B) ³⁾	574510		V 28 45° (PR-2B) ³⁾	574510		U 20	578378
	V 35 45° (PR-2B) ³⁾	574512		V 35 45° (PR-2B) ³⁾	574512	(DN 26)		578380
Faradlass			FRABO	V 12	578324	(DN 20)	U 32	
Fercofloor DUO Press	RFz 16 RFz 20	578492 578494	FRABOPRESS	V 15	578328		VP 16	578382 578482
FERCO PEX	RFz 25	578496	RAME (Cu)	V 18	578332		VP 16 VP 20	578484
LINOU FEX	RFz 25 RFz 32	578498 578498		V 22	578334		VP 20 VP 32	578488 578488
Foroeflos-				V 28	578336	Erönkincha		
Fercofloor	RFz 16	578492 578494		V 35	578604	Fränkische	F 20	578460 578462
DUO Press MULTIFER	RFz 20 RFz 25	578496		V 12 45° (PR-2B) ³⁾	574502	alpex-gas	F 26 F 32	578462 578464
WIULIIFER				V 15 45° (PR-2B) ³⁾	574504	Erönkissha		
	RFz 32	578498		V 18 45° (PR-2B) ³⁾	574506	Fränkische	F 40	578478
	U 16	578374		V 22 45° (PR-2B) ³⁾	574508	alpex L	TII 10	E70240
	U 18	578376		V 28 45° (PR-2B) ³⁾	574510	gabotherm H+S	TH 10	578342
	U 20	578378		V 35 45° (PR-2B) ³⁾	574512		TH 12	578346
	U 25	578380	FRABO	V 12	578324		TH 14	578348
	U 32	578382	FRABOPRESS	V 15	578328		TH 15	578350
FILTUBE	M 15	578312	INOX 316	V 18	578332		TH 16	578352
Instalpress	M 18	578314		V 22	578334		TH 17	578354
Carbon Steel	M 22	578316		V 28	578336		TH 18	578356
	M 28	578318		V 35	578604		TH 20	578358
	M 35	578390		V 12 45° (PR-2B)3)	574502		TH 25	578360
	M 15 45° (PR-2B)3)	574522		V 15 45° (PR-2B) ³⁾	574504		TH 26	578362
	M 18 45° (PR-2B)3)	574524		V 18 45° (PR-2B)3)	574506		TH 32	578364
	M 22 45° (PR-2B)3)	574526		V 22 45° (PR-2B) ³⁾	574508		TH 40	578624
	M 28 45° (PR-2B)3)	574528		V 28 45° (PR-2B) ³⁾	574510	Geberit Mapress	M 12	578310
	M 35 45° (PR-2B) ³⁾			V 35 45° (PR-2B) ³⁾	574512	C-STAHL	M 15	578312
FILTUBE	M 15	578312	FRABO	V 15	578328		M 18	578314
Instalpress	M 18	578314	FRABOPRESS	V 18	578332		M 22	578316
Copper	M 22	578316	C-STEEL	V 22	578334		M 28	578318
- spp0.	M 28	578318	J-UILLL	V 22 V 28	578336		M 35	578390
	M 35	578390		V 28 V 35	578604		M 12 45° (PR-2B) ³⁾	574520
	M 15 45° (PR-2B) ³⁾						M 15 45° (PR-2B) ³	574520 574522
	M 18 45° (PR-2B) ³			V 15 45° (PR-2B) ³⁾	574504 574506		M 18 45° (PR-2B) ³	
				V 18 45° (PR-2B) ³⁾	574506 574509			574524 574526
	M 22 45° (PR-2B) ³⁾			V 22 45° (PR-2B) ³⁾	574508 574510		M 22 45° (PR-2B) ³⁾	574526 574528
	M 28 45° (PR-2B) ³⁾			V 28 45° (PR-2B) ³⁾	574510 574512		M 28 45° (PR-2B) ³⁾	574528
	M 35 45° (PR-2B) ³⁾	574530		V 35 45° (PR-2B) ³⁾	574512		M 35 45° (PR-2B) ³⁾	574530

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow. Observe the national regulations.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: www.rems.de \rightarrow Downloads \rightarrow Product catalogues, brochures \rightarrow REMS Catalogue. Pressing tongs for additional pressfitting systems on request.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For taking suitable pressing inserts.

³⁾ Adapter tongs are required for driving pressing rings (PR), see page 136.

REMS pressing tongs Mini REMS pressing rings

System	Pressing contour	ArtNo.
Geberit Mapress EDELSTAHL	M 12 M 15	578310 578312
	M 18 M 22	578314 578316
	M 28	578318
	M 35 M 12 45° (PR-2B) ³⁾	578390 574520
	M 15 45° (PR-2B)3)	574522
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524 574526
	M 28 45° (PR-2B) ³⁾	574528
Geberit Mapress	M 35 45° (PR-2B) ³⁾ M 15	574530 578312
EDELSTAHL Gas	M 18	578314
	M 22 M 28	578316 578318
	M 35	578390
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528
	M 35 45° (PR-2B) ³⁾	574530
Geberit Mapress KUPFER	M 12 M 15	578310 578312
KOLLEK	M 18	578314
	M 22 M 28	578316 578318
	M 35	578390
	M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	574520 574522
	M 18 45° (PR-2B)3)	574524
	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528
0.4	M 35 45° (PR-2B) ³⁾	574530
Geberit Mapress KUPFER Gas	M 15 M 18	578312 578314
	M 22	578316
	M 28 M 35	578318 578390
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522
	M 22 45° (PR-2B) ³	574524 574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
Geberit Mepla	G 16	578444
	G 20 G 26	578446 578448
	G 32	578450
General Fittings	G 40 TH 16	578452 578352
Serie 5S00	TH 18	578356
	TH 20 TH 25	578358 578360
	TH 26 TH 32	578362 578364
	TH 40	578624
	H 16 H 18	578400 578404
	H 20	578406
	H 25 H 26	578408 578410
	H 32	578412
	U 16 U 18	578374 578376
	U 20 U 32	578378
	U 40	578382 578386
	B 16 B 18	578468 578470
	B 20	578472
	B 26 B 32	578474 578476
General Fittings	TH 16	578352
Trident	TH 20 TH 26	578358 578362
	TH 32 H 16	578364 578400
	H 20	578406
	H 26 H 32	578410 578412
	U 16	578374
	U 20 U 32	578378 578382
	B 16	578468
	B 20 B 26	578472 578474
Canadal For	B 32	578476
General Fittings Trident Gas	TH 16 TH 20	578352 578358
	TH 26	578362
	TH 32 H 16	578364 578400
	H 20 H 26	578406 578410
	H 32	578412
	U 16 U 20	578374 578378
0:	U 32	578382
Giacomini Raccordi RM	H 16 H 20	578400 578406
Giacomini	H 26 H 32	578410 578412
	TH 16	578352
	TH 20 TH 26	578358 578362
	TH 32	578364
	THL 32 U 16	578368 578374
	U 20	578378
	U 32 U 40	578382 578386

System	Pressing contour	ArtNo.
Giacomini RM MULTIGAS	H 16 H 20	578400 578406
	H 26 H 32	578410 578412
	TH 16	578352
	TH 20 TH 26	578358 578362
	TH 32	578364
	THL 32 U 16	578368 578374
	U 20	578378
Giacomini	V 15	578382 578328
Valvole Giacomini serie R850V	V 18 V 22	578332 578334
Serie Rooov	V 28	578336
	V 35 V 15 45° (PR-2B) ³⁾	578604 574504
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574506
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	574508 574510
	V 35 45° (PR-2B) ³⁾	574512 578514
	SA 15 SA 18	578518
	SA 22 SA 28	578520 578522
	M 15	578312
	M 18 M 22	578314 578316
	M 28	578318
	M 35 M 15 45° (PR-2B) ³⁾	578390 574522
	M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B) ³ M 28 45° (PR-2B) ³	574526 574528
Calan Dir.	M 35 45° (PR-2B) ³⁾	574530
Golan Pipe Systems	U 16 U 20	578374 578378
(Scandinavia) Alu-Pres	Ú 20 U 25 U 32	578380 578382
	U 40	578386
Grinnell G-PRESS Copper Fittings	VUS ½" (OD 15,9 mm) VUS ¾" (OD 22,2 mm)	578566 578568
copper ritarigo	VUS 1" (OD 28.6 mm)	578570
GS	VUS 11/4" (OD 34,9 mm) TH 14	578606 578348
Wärmesysteme	TH 16	578352
System TH	TH 20 TH 26	578358 578362
	TH 32 TH 40	578364 578624
GS	V 15	578328
Wärmesysteme System V	V 18 V 22	578332 578334
Cyclo 1	V 28	578336
	V 35 V 15 45° (PR-2B) ³⁾	578604 574504
	V 18 45° (PR-2B) ³⁾	574506
	V 28 45° (PR-2B)3)	574508 574510
GSP Group	V 35 45° (PR-2B) ³ U 16	574512 578374
USMetrix	U 20	578378
HAGOS HakaGerodur	TH 16 TH 10	578352 578342
HakaGerodur-	TH 11,6 TH 12	578344
System	TH 14	578346 578348
	TH 16 TH 17	578352 578354
	TH 18 TH 20	578356
HakaGerodur	TH 20 TH 16	578358 578352
HAKASAN	TH 20	578358
	TH 25 TH 26	578360 578362
	TH 32	578364
Harden 2000	TH 40 TH 16	578624 578352
B-Hidro	TH 20 TH 26	578358 578362
Harden 2000	TH 14	578348
Poly-Pex 2000	TH 16 TH 17	578352 578354
	TH 18	578356
	TH 20 TH 26	578358 578362
	THL 32	578368
Harden 2000	TH 40 TH 16	578624 578352
Poly-Pex Gas	TH 20 TH 26	578358
	THL 32	578362 578368
HASTINIK Hastinik/Hitpress	M 15 M 18	578312 578314
	M 22	578316
	M 28 M 35	578318 578390
	M 15 45° (PR-2B)3)	574522
	M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³	574524 574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
heima-press	TH 16 TH 20	578352
	TH 20 TH 26	578358 578362
	TH 32	578364
HELIROMA	TH 40 U 16	578624 578374
klimapress	U 18 U 20	578376 578378
	U 25	578380
	U 32 U 40	578382 578386
HELIROMA	RFz 16 RFz 20	578492
romapress	RFz 20 RFz 25	578494 578496
	RFz 32	578498

System	Pressing contour	ArtNo.
Henco	TH 14 TH 16	578348 578352
	TH 18	578356
	TH 20 TH 26	578358 578362
Henco Gas	TH 16	578352
	TH 20 TH 26	578358 578362
Herotec	H 16	578400
TEMPUS-PRESS PLUS	H 20 H 25	578406 578408
	H 32	578412
	TH 16 TH 20	578352 578358
	TH 25	578360
	TH 32 U 16	578364 578374
	U 20	578378
	U 25 U 32	578380 578382
	U 40	578386
Herz pipefix	TH 10 TH 16	578342 578352
	TH 20	578358
	TH 26 TH 32	578362 578364
	TH 40	578624
HITEC Sistema Multistrato	TH 14 TH 16	578348 578352
Walistrato	TH 18	578356
	TH 20 TH 26	578358 578362
	TH 32	578364
Honorrall	TH 40	578624 578312
Hopewell press fit system	M 15 M 18	578312 578314
	M 22 M 28	578316 578318
	M 35	578390
hp-praski BAVARIA-press	TH 10 TH 14	578342 578348
27 W. WILL-PIESS	TH 16	578352
	TH 20	578358 578362
	TH 26 TH 32	578362 578364
IBP >B< Flex	TH 40 U 16	578624 578374
IDF >D \ I lex	U 18	578376
	U 20 U 25	578378 578380
	U 32	578382
IBP >B< Press	V 12 V 14	578324 578326
	V 15	578328
	V 16 V 18	578330 578332
	V 22	578334
	V 28	578336 578604
	V 35 V 12 45° (PR-2B) ³⁾	574502
	V 14 45° (PR-2B) ³⁾	574532
	V 15 45° (PR-2B) ³⁾ V 16 45° (PR-2B) ³⁾	574504 574534
	V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾	574506
	V 28 45° (PR-2B) ³⁾	574508 574510
IBP >B< Press	V 35 45° (PR-2B) ³⁾ V 12	574512 578324
Carbon	V 15	578324 578328
	V 18 V 22	578332 578334
	V 22 V 28	578334 578336
	V 35	578604
	V 12 45° (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾	574502 574504
	V 18 45° (PR-2B) ³⁾	574506
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	574508 574510
IBP >B< Press	V 35 45° (PR-2B) ³⁾ V 15	574512 578328
Gas	V 18	578332
	V 22 V 28	578334 578336
	V 35	578604
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574504 574506
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574510 574512
IBP >B< Press	V 15	578328
Inox	V 18 V 22	578332 578334
	V 28	578336
	V 35 V 15 45° (PR-2B) ³⁾	578604 574504
	V 18 45° (PR-2B) ³⁾	574506
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	574508 574510
100 5 5	V 35 45° (PR-2B) ³⁾	574512
IBP >B< Press Solar	V 15 V 18	578328 578332
	V 22	578334
	V 28 V 35	578336 578604
	V 15 45° (PR-2B)3)	574504
	V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾	574506 574508
	V 28 45° (PR-2B)3)	574510
Idrosanitaria	V 35 45° (PR-2B) ³⁾ TH 16	574512 578352
Bonomi	TH 20	578358
Homegas	TH 26	578362

System	Pressing contour	ArtNo.
Idrosanitaria	TH 16 TH 18	578352 578356
Bonomi Idropress	TH 20	578358
	TH 26	578362 578364
	TH 32 TH 40	578624
IDROSISTEMI Ta-Press	TH 16	578352
ia-Piess	TH 20 TH 26	578358 578362
	TH 32	578364
	TH 40 F 16	578624 578456
	F 20	578460
	F 26 F 32	578462 578464
	F 32 F 40	578478
	H 16 H 20	578400 578406
	H 26	578410
	H 32 U 16	578412 578374
	U 20	578378
	C 26 U 32	578392 578382
	U 40	578386
	B 16 B 20	578468 578472
	B 26	578474
IPA IPANA Press	B 32 TH 10	578476 578342
/ 11 /214/2 [1005	TH 11,6	578344
	TH 12 TH 14	578346 578348
	TH 15	578350
	TH 16 TH 17	578352 578354
	TH 18	578356
	TH 20 TH 22	578358 578588
	TH 25	578360
	TH 26 TH 28	578362 578590
	TH 32	578364
IDA TII	TH 40	578624
IPA THu IPANA Press	TH 16 TH 20	578352 578358
	TH 26	578362
	TH 32 TH 40	578364 578624
	U 16	578374
	U 20 H 16	578378 578400
	H 20	578406
	H 26 H 32	578410 578412
IPALPEX	TH 14	578348
(Industrie du Plastique et	TH 16 TH 18	578352 578356
Accessoires)	TH 20	578358
	TH 26 THL 32	578362 578368
	TH 40	578624
IPLEX PIPELINES	K16/P18	578592
AUSTRALIA		
Iplex Pro-fit IPLEX	K16/P18	578592
PIPELINES	K/20	578594
AUSTRALIA Iplex K1	K/25 K32	578596 578598
(Gas)	K1/40	578600
IPLEX PIPELINES	K16/P18 K/20	578592 578594
AUSTRALIA	K/25	578596
Iplex K2 ISOTUBI	M 15	578312
NUMEPRESS	M 18	578314
	M 22 M 28	578316 578318
	M 35	578390
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
IVAR	B 20	578472
ALPEX-GAS	B 26	578474
IVAR	B 32 B 14	578476 578466
Ivar-Press	B 16	578468
	B 18 B 20	578470 578472
	B 26	578474
	B 32 F 40	578476 578478
IVAR	TH 16	578352
MULTI PRESS GAS	TH 20 TH 26	578358 578362
CAU	TH 32	578364
	B 16	578468 578472
	B 20 B 26	578472 578474
	B 32	578476

System	Pressing contour	ArtNo.
IVAR MULTI PRESS	TH 16 TH 20	578352 578358
GAS ITALIA	TH 26 H 16	578362 578400
	H 20	578406
IVAR	H 26 TH 16	578410 578352
Multi Press MP	TH 18	578356
	TH 20 TH 25	578358 578360
	TH 26	578362
	TH 32 TH 40	578364 578624
	F 16 F 18	578456
	F 18 F 20	578458 578460
	F 26 F 32	578462 578464
	F 32 F 40	578464 578478
	H 16	578400 578404
	H 18 H 20	578406
	H 25 H 26	578408 578410
	H 32	578412
	U 16 U 18	578374 578376
	U 20	578378
	U 25 C 26	578380 578392
	U 32	578382
	U 40 B 16	578386 578468
	B 18	578470
	B 20 B 26	578472 578474
	B 32	578476
IVAR Multi Press Leak	TH 16 TH 20	578352 578358
(MPL)	TH 26	578362
	TH 32 F 16	578364 578456
	F 20	578460
	F 26 F 32	578462 578464
	H 16	578400
	H 20 H 26	578406 578410
	H 32 U 16	578412 578374
	U 20	578378
	C 26 U 32	578392 578382
	B 16	578468
	B 20 B 26	578472 578474
	B 32	578476
IVAR Plastic Multi Pres	TH 16 s TH 20	578352 578358
PMP	TH 25	578360
	TH 26 TH 32	578362 578364
	F 16	578456
	F 20 F 26	578460 578462
	F 32 H 16	578464 578400
	H 20	578400 578406
	H 25 H 26	578408 578410
	H 32	578412
	U 16 U 20	578374 578378
	U 25	578380
	C 26 U 32	578392 578382
	B 16	578468
	B 20 B 26	578472 578474
	B 32	578476
IVAR Plastic Multi Pres	TH 16 s TH 20	578352 578358
Leak (PMPL)	TH 26	578362
	TH 32 F 16	578364 578456
	F 20	578460
	F 26 F 32	578462 578464
	H 16	578400
	H 20 H 26	578406 578410
	H 32	578412
	U 16 U 20	578374 578378
	C 26	578392
	U 32 B 16	578382 578468
	B 20	578472
	B 26 B 32	578474 578476

Pressing contour	ArtNo.
	578398 578400
H 17	578402
H 18	578404
	578406 578410
H 32	578412
	578386 578312
M 18	578314
M 22	578316
	578318 578390
M 15 45° (PR-2B)3)	574522
M 18 45° (PR-2B) ³⁾	574524 574526
M 28 45° (PR-2B)3)	574526 574528
M 35 45° (PR-2B) ³⁾	574530
	578312 578314
M 22	578316
	578318 578390
M 15 45° (PR-2B) ³⁾	574522
M 18 45° (PR-2B) ³⁾	574524
M 22 45° (PR-2B) ³⁾	574526 574528
M 35 45° (PR-2B) ³⁾	574530
V 15	578328
	578332 578334
V 28	578336
V 35	578604
	574504 574506
V 22 45° (PR-2B)3)	574508
V 28 45° (PR-2B) ³⁾	574510
	574512 578348
TH 16	578352
	578356 578358
TH 25	578360
TH 26	578362
	578364 578624
TH 14	578348
TH 16	578352
	578358 578360
TH 26	578362
	578364 578624
U 16	578374
U 20	578378
	578380 578392
U 32	578382
	578386 578348
TH 16	578352
TH 20	578358
	578360 578362
TH 32	578364
TH 40	578624
	578372 578374
U 20	578378
U 25 C 26	578380 578392
U 32	578382
U 40	578386
MAE	
M 15 M 18 ¹⁾	578312
M 18 ¹⁾ M 22	578312 578314 578316
M 18 ¹⁾ M 22 M 28 ¹⁾	578312 578314 578316 578318
M 18 ¹⁾ M 22 M 28 ¹⁾ M 35 M 15 45° (PR-2B) ³⁾	578312 578314 578316
M 18 ¹⁾ M 22 M 28 ¹⁾ M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	578312 578314 578316 578318 578390 574522 574524
M 18 ¹⁾ M 22 M 28 ¹⁾ M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	578312 578314 578316 578318 578390 574522 574524 574526
M 18 ¹⁾ M 22 M 28 ¹⁾ M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	578312 578314 578316 578318 578390 574522 574524
M 18" M 22 M 28" M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ M 15	578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578312
M 18" M 22 M 28" M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ M 36 45° (PR-2B) ³⁾ M 17 M 18"	578312 578314 578316 578316 578318 578390 574522 574524 574526 574528 574530 578312 578312
M 18 ¹ M 22 M 28 ¹ M 35 M 15 45° (PR-2B) ³ M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³ M 28 45° (PR-2B) ³ M 35 45° (PR-2B) ³ M 15 M 15 M 18 ¹ M 22 M 28 ¹	578312 578314 578316 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578318
M 18" M 22 M 28" M 35 M 15 45" (PR-2B) ³⁾ M 18 45" (PR-2B) ³⁾ M 22 45" (PR-2B) ³⁾ M 35 45" (PR-2B) ³⁾ M 15 M 15 M 18" M 18" M 22 M 28" M 35 M 35	578312 578314 578316 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578318 578390
M 18" M 22 M 28" M 35 M 15 45° (PR-2B)* M 18 45° (PR-2B)* M 22 45° (PR-2B)* M 35 45° (PR-2B)* M 35 45° (PR-2B)* M 15 M 18" M 22 M 28" M 35 M 15 M 28 M 35 M 35 M 35 M 35 M 35 M 35 M 36" M 38" M 38" M 38" M 38" M 39" M	578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578318 578318 578390 574522
M 18" M 22 M 28" M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 15 M 18" M 22 M 28" M 35 M 15 45° (PR-2B)³ M 15 45° (PR-2B)³ M 15 45° (PR-2B)³ M 15 45° (PR-2B)³ M 18"	578312 578314 578316 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578318 578390
M 18" M 22 M 28" M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 15 M 16 M 18" M 22 M 28" M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	578312 578314 578316 578316 578318 578390 574522 574526 574526 574528 574520 578312 578314 578316 578318 578390 574522 574524 574526 574528
M 18" M 22 M 28" M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 15 M 18" M 22 M 28" M 35 M 15 45° (PR-2B)³ M 15 45° (PR-2B)³ M 15 45° (PR-2B)³ M 15 45° (PR-2B)³ M 18"	578312 578314 578316 578316 578318 578390 574522 574524 574526 574528 574530 578312 578314 578316 578318 578390 574522 574524 574526
M 18" M 22" M 28" M 35 M 15 45° (PR-2B)* M 18 45° (PR-2B)* M 22 45° (PR-2B)* M 22 45° (PR-2B)* M 35 45° (PR-2B)* M 15 M 18" M 22 M 28" M 35 M 15 45° (PR-2B)* M 15 45° (PR-2B)* M 18 45° (PR-2B)* M 19 45° (PR-2B)* M 20 45° (PR-2B)* M 21 45° (PR-2B)* M 22 45° (PR-2B)* M 28 45° (PR-2B)* M 28 45° (PR-2B)* M 29 45° (PR-2B)* M 29 45° (PR-2B)*	578312 578314 578316 578316 578318 574522 574524 574526 574526 574528 574530 578312 578314 578316 578318 578390 574522 574524 574526 574526 574526 574526 574526 574526 574526 574527 574528 574530
M 18" M 22 M 28" M 35 M 15 45° (PR-2B)3 M 18 45° (PR-2B)3 M 18 45° (PR-2B)3 M 22 45° (PR-2B)3 M 35 45° (PR-2B)3 M 35 45° (PR-2B)3 M 15 M 18" M 22 M 28" M 35 M 15 45° (PR-2B)3 M 35 45° (PR-2B)3 M 22 45° (PR-2B)3 M 22 45° (PR-2B)3 M 22 45° (PR-2B)3 M 23 45° (PR-2B)3 M 24 45° (PR-2B)3 M 25 45° (PR-2B)3 M 26 45° (PR-2B)3 M 27 45° (PR-2B)3 M 28 45° (PR-2B)3 M 29 45° (PR-2B)3 M 29 45° (PR-2B)3 M 29 45° (PR-2B)3 M 20 45° (PR-2B)3 M 21 45° (PR-2B)3 M 21 45° (PR-2B)3 M 22 45° (PR-2B)3 M 21 45° (PR-2B)3 M 21 45° (PR-2B)3	578312 578314 578316 578316 578318 574522 574522 574528 574528 574530 578312 578314 578316 578316 578318 57830 574522 574524 574526 574528 574528 574528 574530 578374 578376
M 18" M 22" M 28" M 35 M 15 45° (PR-2B)* M 18 45° (PR-2B)* M 22 45° (PR-2B)* M 22 45° (PR-2B)* M 35 45° (PR-2B)* M 15 M 18" M 22 M 28" M 35 M 15 45° (PR-2B)* M 15 45° (PR-2B)* M 18 45° (PR-2B)* M 19 45° (PR-2B)* M 20 45° (PR-2B)* M 21 45° (PR-2B)* M 22 45° (PR-2B)* M 28 45° (PR-2B)* M 28 45° (PR-2B)* M 29 45° (PR-2B)* M 29 45° (PR-2B)*	578312 578314 578316 578316 578318 574522 574524 574526 574526 574528 574530 578312 578314 578316 578318 578390 574522 574524 574526 574526 574526 574526 574526 574526 574526 574527 574528 574530
	H 14 H 16 H 17 H 18 H 120 H 120 H 126 H 32 U 40 M 15 M 18 M 35 M 15 M 15 M 18 M 35 M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 22 M 28 M 35 M 15 M 18 M 20

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow. Observe the national regulations.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: www.rems.de \rightarrow Downloads \rightarrow Product catalogues, brochures \rightarrow REMS Catalogue. Pressing tongs for additional pressfitting systems on request.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For taking suitable pressing inserts.

³⁾ Adapter tongs are required for driving pressing rings (PR), see page 136.

REMS pressing tongs Mini REMS pressing rings

System	Pressing contour	ArtNo.
KE KELIT	M 15	578312
steelFIX C-Stahl	M 18 M 22	578314 578316
	M 28	578318
	M 35 M 15 45° (PR-2B) ³⁾	578390 574522
	M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528
	M 35 45° (PR-2B) ³⁾	574530
KE KELIT steelFIX	M 15 M 18	578312 578314
Edelstahl	M 22	578316
	M 28 M 35	578318 578390
	M 15 45° (PR-2B)3)	574522
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524 574526
	M 28 45° (PR-2B) ³	574526 574528
IZEMBI A	M 35 45° (PR-2B) ³⁾	574530
KEMBLA KemPress	VAU 15 (OD 12,7 mm) VAU 20 (OD 19,1 mm)	578630 578632
(AUS)	VAU 25 (OD 25,4 mm)	578634
KEMBLA	VAU 32 (OD 31,8 mm) VAU 15 (OD 12,7 mm)	578636 578630
KemPress Gas	VAU 20 (OD 19,1 mm)	578632
(AUS)	VAU 25 (OD 25,4 mm) VAU 32 (OD 31,8 mm)	578634 578636
KISAN	KI 16	578524
Kisan KD	KI 20 KI 25	578526 578528
	TH 16	578352
	TH 20 TH 25	578358 578360
KISAN	KI 16	578524
Kisan WL	KI 20	578526
	KI 25 KI 32	578528 578530
	TH 16	578352
	TH 20 TH 25	578358 578360
	TH 32	578364
KISAN Kisan WM	KI 16 KI 20	578524 578526
NISAH WIVI	KI 25	578528
KISAN	KI 32 U 20	578530 578378
Kisan WR	U 25	578380
	U 32 U 40	578382 578386
KISAN	M 15	578312
Kistal C	M 18	578314
	M 22 M 28	578316 578318
	M 35	578390
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B)3)	574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
	M 15	578312
KISAN		578314
KISAN Kistal Inox	M 18 M 22	578316
	M 22 M 28	578316 578318
	M 22 M 28 M 35	578316 578318 578390
	M 22 M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	578316 578318 578390 574522 574524
	M 22 M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	578316 578318 578390 574522 574524 574526
Kistal Inox	M 22 M 28 M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³	578316 578318 578390 574522 574524 574526 574528 574530
Kistal Inox	M 22 M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ TH 14	578316 578318 578390 574522 574524 574526 574530 578348
Kistal Inox	M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 36 45° (PR-2B)³) M 35 45° (PR-2B)³) TH 14 TH 16 TH 18	578316 578318 578390 574522 574524 574526 574528 574530 578348 578352 578356
Kistal Inox	M 22 M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ TH 14 TH 16 TH 18 TH 20	578316 578318 578390 574522 574524 574526 574526 574530 578348 578352
KME cuprotherm CTX	M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³ M 35 45° (PR-2B)³ TH 14 TH 16 TH 18 TH 20 TH 14	578316 578318 578390 574522 574524 574526 574528 574530 578348 578352 578356 578356 578358 578358 578382
KME cuprotherm CTX KME QTEC - Comap	M 22 M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ TH 14 TH 16 TH 18 TH 20 TH 26 TH 14 TH 16	578316 578318 578390 574522 574524 574526 574526 574528 574530 578348 578356 578356 578362 578362 578348 578352
KME cuprotherm CTX	M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³ M 35 45° (PR-2B)³ TH 14 TH 16 TH 18 TH 20 TH 14	578316 578318 578390 574522 574524 574526 574528 574530 578348 578352 578356 578356 578358 578358 578382
KME cuprotherm CTX KME QTEC - Comap SkinPress KME	M 22 M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ TH 14 TH 16 TH 18 TH 20 TH 26 TH 14 TH 16 TH 120 TH 26 TH 16	578316 578318 578390 574522 574524 574524 574526 574520 578348 578356 578356 578362 578352 578352 578352 578352 578352 578352 578352 578352 578352 578352 578352 578352
KME cuprotherm CTX KME QTEC - Comap SkinPress	M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) TH 14 TH 16 TH 18 TH 20 TH 14 TH 16 TH 16 TH 16 TH 20 TH 20 TH 20 TH 20 TH 26	578316 578318 578390 574522 574524 574526 574528 574530 578348 578352 578356 578352 578362 578358 578362 578362
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR	M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 35 45° (PR-2B)³) M 35 45° (PR-2B)³) TH 14 TH 16 TH 18 TH 20 TH 26 TH 14 TH 16 TH 16 TH 17 TH 16 TH 18 TH 19 TH 16 TH 16 TH 17 TH 16 TH 16 TH 16 TH 17 TH 16 TH 20 TH 16 TH 20 TH 16 TH 16 TH 16 TH 16 TH 16 TH 16 TH 16 TH 10 TH 1	578316 578318 578318 578390 574522 574524 574526 574526 574528 574530 578348 578356 578356 578362 578352 578352 578352 578352 578352 578352 578352 578352 578352 578352 578352 578352 578352 578352 578352
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit	M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) TH 14 TH 16 TH 18 TH 20 TH 14 TH 16 TH 16 TH 16 TH 26 TH 14 TH 26 TH 26 H 16 A H 20 A	578316 578318 578390 574522 574524 574526 574528 574530 578348 578352 578356 578352 578362 578352 578362 578362 578362 578362 578362 578362 578362 578363 578362 578363 578362 578363 578362 578363 578420 578430
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR	M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) TH 14 TH 16 TH 18 TH 26 TH 14 TH 16 TH 20 TH 26 TH 16 TH 20 TH 26 TH 17 TH 20 TH 20 TH 26 TH 17 TH 18 TH 19 TH 19 TH 19 TH 20 TH 20 TH 20 TH 16 TH 20 TH 16 TH 20 TH 17 TH 18 TH 19 TH 19 TH 19 TH 20 TH 19 TH 20 TH 16 TH 20 TH 16 TH 20 TH 16 TH 17 TH 18 TH 18 TH 19 TH 19 TH 19 TH 20 TH 19 TH	578316 578318 578318 578390 574522 574524 574526 574526 574528 574530 578348 578356 578356 578362 578362 578358 578362 578358 578362 578362 578358 578362 578358 578362 578420 578426 578430 578436 578358 578362 578362
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR	M 22 M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ TH 14 TH 16 TH 20 TH 26 TH 16 TH 20 TH 26 H 16 A H 20 A H 26 A TH 16 TH 20 TH 26 TH 16 TH 20 TH 26 TH 17 TH 26 TH 18 TH 20 TH 26 TH 20 TH 26 TH 20 TH 26 TH 16 TH 20 TH 26 TH 17 TH 26 TH 18 TH 19 TH 26 TH 19 TH 26 TH 19 TH 26 TH 19 TH 26 TH 10	578316 578318 578390 574522 574524 574526 574528 574530 578352 578352 578358 578352 578352 578352 578358 578362 578420 578420 578420 578430 578352 578436 578362
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR ALCOBRAPEX	M 22 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) TH 14 TH 16 TH 18 TH 26 TH 14 TH 16 TH 20 TH 26 TH 16 TH 20 A H 26 A TH 16 TH 20 TH	578316 578318 578318 578390 574522 574524 574526 574526 574528 574530 578352 578356 578356 578362 578362 578352 578352 578362 578358 578362 578352 578358 578362 578362 578420 578426 578426 578430 578358 578362 578358
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR ALCOBRAPEX	M 22 M 28 M 28 M 28 M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ TH 14 TH 16 TH 18 TH 20 TH 26 H 20 A H 26 A TH 16 TH 20 TH 26 TH 17 H 20 TH 26 TH 20 TH 26 TH 20 A H 20 C TH 20	578316 578318 578390 574522 574524 574526 574526 574528 574530 578334 578352 578356 578362 578362 578358 578362 578362 578426 578420 578426 578430 578426 578430 578426 578430 578426 578430 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR ALCOBRAPEX LECHAR COBRAPEX LECHAR LECH	M 22 M 28 M 28 M 28 M 28 M 35 M 35 45° (PR-2B) ³⁾ M 38 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ TH 14 TH 16 TH 18 TH 20 TH 26 TH 16 A H 20 A H 26 A TH 16 TH 20 TH 16 A H 20 A H 26 A TH 16 TH 20 TH 26 TH 16 TH 20 TH 26 TH 16 A H 20 A H 26 A TH 16 TH 20 TH 20 TH 26 TH 32 TH 40 U 16 U 20 U 25 U 32 U 325 U	578316 578318 578318 578390 574522 574524 574526 574526 574528 574530 578348 578356 578356 578358 578362 578352 578352 578352 578352 578352 578352 578352 578352 578352 578352 578352 578352 578352 578420 578426 578426 578430 578352 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578364 578374 578378 578380 578378 578380 578382 578366
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR ALCOBRAPEX LECHAR COBRAPEX LECHAR LECH	M 22 M 28 M 28 M 28 M 28 M 35 M 35 45° (PR-2B)³) M 28 45° (PR-2B)³) M 28 45° (PR-2B)³) M 28 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) M 11 16 M 18 M 14 M 16 M 20 M 26 M 26 M 26 M 26 M 26 M 26 M 2	578316 578318 578390 574522 574524 574526 574526 574528 574530 578338 578352 578356 578362 578362 578385 578362 578382 578420 578420 578420 578420 578420 578430 578352 578358 578362 578362 578362 578374 578374 578374 578378 578380 578380 578380 578380 578380 578380 578380 578380 578380 578380
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR ALCOBRAPEX LECHAR COBRAPEX LECHAR LECH	M 22 M 28 M 28 M 28 M 28 M 35 M 35 45° (PR-2B) ³⁾ M 38 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ TH 14 TH 16 TH 18 TH 20 TH 26 TH 16 A H 20 A H 26 A TH 16 TH 20 TH 16 A H 20 A H 26 A TH 16 TH 20 TH 26 TH 16 TH 20 TH 26 TH 16 A H 20 A H 26 A TH 16 TH 20 TH 20 TH 26 TH 32 TH 40 U 16 U 20 U 25 U 32 U 325 U	578316 578318 578318 578390 574522 574524 574526 574526 574528 574530 578348 578356 578356 578362 578362 578352 578358 578362 578362 578420 578426 578420 578426 578430 578426 578430 578358 578362 578358 578362 578378 578378 578380 578380 578382 578366
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR ALCOBRAPEX LECHAR COBRAPEX LECHAR LECH	M 22 M 28 M 28 M 28 M 28 M 35 M 35 45° (PR-2B)³) M 28 45° (PR-2B)³) M 28 45° (PR-2B)³) M 28 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) M 36 45° (PR-2B)³) M 37 M 36 M 37 M 37 M 38 M 38 M 38 M 38 M 38 M 38	578316 578318 578318 578318 578330 574522 574524 574526 574526 574528 574528 574528 578352 578356 578352 578358 578362 578352 578358 578362 578426 578426 578426 578426 578430 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578362 578358 578364 578576 578566 578566 578566
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR ALCOBRAPEX LECHAR COBRAPEX LEGEND-PRESS press fitting system	M 22 M 28 M 28 M 28 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 29 45° (PR-2B)³) M 35 45° (PR-2B)³) M 35 45° (PR-2B)³) M 16 M 36 M 37 M 38 M 39	578316 578318 578318 578390 574522 574524 574526 574526 574528 574530 578348 578356 578356 578362 578362 578352 578352 578362 578362 578362 578362 578362 578362 578426 578426 578430 578358 578362 578362 578362 578362 578362 578362 578362 578362 578362 578362 578362 578366 578568 578568 578568 578568 578568
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR ALCOBRAPEX LECHAR COBRAPEX LECHAR LECH	M 22 M 28 M 28 M 28 M 28 M 35 M 35 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ TH 14 TH 16 TH 18 TH 20 TH 26 TH 14 CH 14 CH 16 TH 20 TH 26 TH 16 TH 20 TH 26 TH 16 TH 20 TH 26 TH 17 CH	578316 578318 578318 578318 578318 578320 574522 574526 574526 574528 574530 578348 578352 578358 578362 578348 578352 578358 578362 578420 578426 578430 578426 578430 578426 578430 578358 578358 578362 578358 578362 578358 578362 578358 578362 578358 578358 578358 578362 578358 578362 578358 578362 578358 578364 578570 578568 578570 578668 578570 578606 578324 578328 578334
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR ALCOBRAPEX LECHAR COBRAPEX LECHAR LECH	M 22 M 28 M 28 M 28 M 28 M 35 M 15 45° (PR-2B)³) M 18 45° (PR-2B)³) M 28 45° (PR-2B)³) M 28 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) H 14 H 26 M 20 M	578316 578318 578318 578318 578390 574522 574524 574526 574528 574528 574528 578352 578356 578362 578348 578352 578352 578362 578358 578362 578352 578364 578378 578362 578364 578378 578364 578378 578378 578378 578378 578378 578388 578388 578388 578374 578378 578378 578378 578388 578388 578388 578378 578388 578378 578378 578378 578388 578378 578388 578378 578388 578378 578388 578378 578388 578378 578388 578378 578388 578378 578388 578378 578388 578378 578388 578378 578388 578378 578388
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR ALCOBRAPEX LECHAR COBRAPEX LECHAR LECH	M 22 M 28 M 28 M 28 M 35 M 35 45° (PR-2B)³) M 36 45° (PR-2B)³) M 28 45° (PR-2B)³) M 28 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³)	578316 578318 578318 5783390 574522 574524 574526 574526 574528 574530 578348 578352 578358 578362 578358 578362 578362 578426 578420 578426 578420 578426 578430 578426 578430 578566 578420 578566 578570 578566 578570 578566 578522 578334 578328 578328 578332 578336 578506 578506 578324 578332 578334 578336 578332
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR ALCOBRAPEX LECHAR COBRAPEX LECHAR LECH	M 22 M 28 M 28 M 28 M 28 M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 36 45° (PR-2B)³ M 37 45° (PR-2B)³ M 36 45° (PR-2B)³ M 36 45° (PR-2B)³ M 36 45° (PR-2B)³ M 37 45° (PR-2B)³ M 36 45° (PR-2B)³ M 36 45° (PR-2B)³ M 36 45° (PR-2B)³ M 36 M 3	578316 578318 578318 578318 578390 574522 574524 574526 574528 574528 574528 578352 578358 578362 578362 578358 578362 578426 578426 578426 578430 578352 578362 578362 578362 578362 578362 578362 578362 578362 578362 578362 578362 578363 578362 578364 578566 578566 578566 578566 578566 578524 578374 578378 578382 578382 578383 578382 578364 578566 578566 578566 578566 578566 578578 5783606 578566 578566 578570 578606 578324 578332 578334 578336 578336 5783604
KME cuprotherm CTX KME QTEC - Comap SkinPress KME QTEC - Oventrop Cofit LECHAR ALCOBRAPEX LECHAR COBRAPEX LECHAR LECH	M 22 M 28 M 28 M 28 M 35 M 35 45° (PR-2B)³) M 36 45° (PR-2B)³) M 28 45° (PR-2B)³) M 28 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³)	578316 578318 578318 5783390 574522 574524 574526 574526 574528 574530 578348 578352 578358 578362 578358 578362 578362 578426 578420 578426 578420 578426 578430 578426 578430 578566 578420 578566 578570 578566 578570 578566 578522 578334 578328 578328 578332 578336 578506 578506 578324 578332 578334 578336 578332

System LK Systems	Pressing contour V 12	ArtNo. 578324
LK >B <press< td=""><td>V 15</td><td>578328</td></press<>	V 15	578328
Elförzinkat	V 18 V 22	578332 578334
	V 28	578336
	V 35 V 12 45° (PR-2B) ³⁾	578604 574502
	V 15 45° (PR-2B) ³⁾	574504
	V 18 45° (PR-2B) ³ V 22 45° (PR-2B) ³	574506 574508
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	574510
LK Systems	V 35 45° (PR-2B) ³⁾ V 15	574512 578328
LK >B <press< td=""><td>V 18 V 22</td><td>578332</td></press<>	V 18 V 22	578332
Gas	V 28	578334 578336
	V 35	578604 574504
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574504
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	574508
	V 35 45" (PR-2B)	574510 574512
LK Systems LK Universal	TH 16 TH 20	578352 578358
Lix Offiversal	TH 25	578360
	TH 32 TH 40	578364 578624
LVI-DAHL	U 16	578374
Altech-Alupex	U 20	578378 578380
	U 25 U 32	578382
MAINCOR	U 16	578374
MAINPRESS	U 20 U 25	578378 578380
MAINCOR	U 32	578382
MAINCOR MAINFLOR	U 16 U 20	578374 578378
MAINCOR	M 15	578312
MAINOX	M 18 M 22	578314 578316
	M 28	578318
Mair Heiztechnik Gomafix Cu/E ¹⁾	M 12 M 15	578310 578312
Comanx Cu/L	M 18	578314
	M 22 M 12 45° (PR-2B) ³⁾	578316 574520
	M 15 45° (PR-2B)3)	574522
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524 574526
Mair Heiztechnik	H 11,5	578394
Gomafix M	H 14	578398
	H 16 H 20	578400 578406
Mair Heiztechnik	H 11,5	578394
M-Press	H 14 H 16	578398 578400
	H 20	578406
	H 26 H 32	578410 578412
Ma.s.ter System	TH 14	578348
PRESSMASTER	TH 16 TH 18	578352 578356
	TH 20	578358
	TH 25 TH 26	578360 578362
	TH 32	578364
	TH 40 H 14	578624 578398
	H 16	578400
	H 18 H 20	578404 578406
	H 26	578410
	H 32 U 14	578412 578372
	U 16	578374
	U 18 U 20	578376 578378
	U 25	578380
	U 32 U 40	578382 578386
MEGARO	H 11,5	578394
HAKAPRESS	H 14 H 16	578398 578400
	H 17	578402
	H 18 H 20	578404 578406
	H 26	578410
MEGARO	H 32 B 16	578412 578468
MEGAPRESS	B 20	578472
	B 26 B 32	578474 578476
	F 40	578478
MEGARO MEGAPRESS MP	TH 16 TH 20	578352 578358
	TH 26	578362
	TH 32 F 16	578364 578456
	F 20	578460
	F 26	578462 578464
	F 32 F 40	578464 578478
	H 16	578400 578406
	H 20 H 26	578406 578410
	H 32	578412
	U 16 U 20	578374 578378
	U 32	578382
	B 16 B 20	578468 578472
	B 26	578474
	B 32	578476

System	Pressing contour	ArtNo.
MEGARO MEGAPRESS	TH 16 TH 20	578352 578358
MPL	TH 26	578362
	TH 32	578364
	F 16 F 20	578456 578460
	F 26	578462
	F 32	578464
	F 40 H 16	578478 578400
	H 20	578406
	H 26	578410
	H 32 U 16	578412 578374
	U 20	578378
	U 32	578382
	B 16 B 20	578468 578472
	B 26	578474
	B 32	578476
METALGRUP PexGrup	RFz 16 RFz 20	578492 578494
Гехогир	RFz 25	578496
	RFz 32	578498
METALGRUP MultiGrup	U 16 U 18	578374 578376
MultiGrup	U 20	578378
	U 25	578380
MULTITUEDM	U 32	578382
MULTITHERM PRESSSYSTEM	TH 16 TH 20	578352 578358
	TH 26	578362
	TH 32	578364
Multicapas	TH 40 RFz 16	578624 578492
Industrial	RFz 20	578494
AIS PEX	RFz 25	578496
	RFz 32 U 16	578498 578374
	U 20	578378
	U 25	578380
Multingga	U 32	578382
Multicapas Industrial	MT 20 MT 25	578560 578562
multitubo systems	MT 32	578564
MC	U 16	578374
	U 18 U 20	578376 578378
	U 25	578380
	U 32	578382
Multicapas	U 40 H 16	578386 578400
Industrial	H 20	578406
multitubo systems	H 25	578408
MM	H 26 H 32	578410 578412
	MT 20	578560
	MT 25	578562
	MT 32 RFz 16	578564 578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	TH 16 TH 20	578352 578358
	TH 25	578360
	TH 26	578362
	TH 32 U 16	578364 578374
	U 20	578378
	U 25	578380
		F70000
Multi-Fley ACR	U 32 H 12 (1/4")	578382 578396
Multi-Flex ACR	H 12 (1/4") U 14 (%")	578396 578372
Multi-Flex ACR	H 12 (¼") U 14 (¾") U 16 (½")	578396 578372 578374
Multi-Flex ACR	H 12 (1/4") U 14 (3/6") U 16 (1/2") U 18 (5/6")	578396 578372 578374 578376
Multi-Flex ACR	H 12 (¼") U 14 (¾") U 16 (½") U 18 (5%") U 20 (¾") U 25 (¾")	578396 578372 578374
	H 12 (¼") U 14 (%") U 16 (½") U 18 (%") U 18 (%") U 20 (¾") U 25 (½") U 32 (1½")	578396 578372 578374 578376 578378 578380 578382
	H 12 (¼") U 14 (%") U 16 (½") U 18 (%") U 20 (¾") U 25 (%") U 32 (1½") U 32 (1½")	578396 578372 578374 578376 578378 578380 578382 578374
	H 12 (¼") U 14 (%") U 16 (½") U 18 (%") U 18 (%") U 20 (¾") U 25 (½") U 32 (1½")	578396 578372 578374 578376 578378 578380 578382
	H 12 ('%") U 14 (%") U 16 ('%") U 18 (%") U 20 (%") U 25 (%") U 32 (11%") U 16 ('%") U 20 (%") U 25 (%") U 32 (11")	578396 578372 578374 578376 578378 578380 578382 578374 578378 578380 578380 578382
Multi-Flex Gas	H 12 ('%") U 14 ('%") U 16 ('%") U 18 (%") U 20 (%") U 25 (%") U 32 (1%") U 32 (1%") U 26 (%") U 32 (1%") U 32 (1") U 40 (1%") U 40 (1%")	578396 578372 578374 578376 578378 578380 578382 578378 578380 578380 578382 578382 578386
Multi-Flex Gas	H 12 ('\%") U 14 (\%") U 18 (\%") U 20 (\%") U 32 (1\%") U 32 (1\%") U 25 (\%") U 32 (1\%") U 32 (1\%") U 40 (1\%") U 40 (1\%") U 40 (1\%")	578396 578372 578374 578376 578378 578380 578382 578374 578378 578380 578380 578382
Multi-Flex Gas	H 12 ('%") U 14 ('%") U 18 ('%") U 18 ('%") U 20 ('%") U 25 ('%") U 32 (11%") U 32 (11%") U 16 ('%") U 32 (11") U 16 ('%") U 17 (11%") U 18 ('%") U 19 ('%") U 20 ('%") U 32 (1") U 32 (1") U 40 (11%") U 16 ('%") U 25 ('%") U 32 (1")	578396 578372 578374 578376 578378 578380 578382 578374 578380 578382 578382 578386 578374 578380 578384 578380 578384
Multi-Flex Gas Multi-Flex Water	H 12 ('\%'') U 14 ('\%'') U 18 (\%'') U 20 ('\%'') U 32 (1\%'') U 32 (1\%'') U 25 (\%'') U 32 (1\%'') U 40 (1\%'') U 40 (1\%'') U 45 (\%'') U 40 (1\%'')	578396 578372 578374 578378 578378 578380 578382 578388 578380 578386 578374 578386 578374 578380 578382 578386 578386
Multi-Flex Gas Multi-Flex Water	H 12 ('%") U 14 ('%") U 18 ('%") U 18 ('%") U 20 ('%") U 25 ('%") U 32 (11%") U 32 (11%") U 16 ('%") U 32 (11") U 16 ('%") U 17 (11%") U 18 ('%") U 19 ('%") U 20 ('%") U 32 (1") U 32 (1") U 40 (11%") U 16 ('%") U 25 ('%") U 32 (1")	578396 578372 578374 578376 578378 578380 578382 578374 578380 578382 578382 578386 578374 578380 578384 578380 578384
Multi-Flex Gas Multi-Flex Water NEUTHERM	H 12 ('\%'') U 14 (\%'') U 18 (\%'') U 20 (\%'') U 32 (1\%'') U 25 (\%'') U 32 (1\%'') U 25 (\%'') U 32 (1\%'') U 16 (\%'') U 16 (\%'') U 10 (\%'') U 10 (\%'') U 25 (\%'') U 25 (\%'') U 32 (1") U 40 (1\%'') U 16 (\%'') U 25 (\%'') U 32 (1") U 40 (1\%'') U 16 (\%'') U 16 (\%'') U 17 (\%'') U 18 (\%''') U 18 (\%'''') U 18 (\%'''') U 18 (\%'''''''') U 18 (\%''''''''''''''''''''''''''''''''''''	578396 578372 578374 578376 578378 578380 578382 578388 578380 578386 578374 578386 578374 578380 578382 578386 578400 578400 578400 578410
Multi-Flex Gas Multi-Flex Water NEU <u>THERM</u> MEKUPRESS-HT	H 12 ('%") U 14 (%") U 18 (%") U 20 (%") U 32 (11%") U 20 (%") U 25 (%") U 32 (11%") U 40 (11%") H 16 H 20 H 20 H 32	578396 578372 578374 578374 578378 578380 578382 578388 578388 578388 578386 578386 578386 578386 578380 578380 578380 578380 578380 578380 578380
Multi-Flex Gas Multi-Flex Water NEUTHERM MEKUPRESS-HT NIBCO (USA)	H 12 ('%") U 14 (%") U 18 (%") U 18 (%") U 20 (%") U 32 (1%") U 32 (1%") U 25 (%") U 32 (1") U 40 (1%") U 52 (%") U 52 (%") U 52 (%") U 53 (%") U 54 (%") U 55 (%") U 55 (%") U 6 (%") U 7 (%") U 8 (%") U 9 (%") U 9 (%") U 9 (%") U 16 (%") U 17 (%") U 17 (%") U 18 (%") U 19 (%")	578396 578372 578374 578378 578378 578380 578382 578380 578382 578382 578386 57834 578380 578386 57834 578380 578380 578400 578400 578410 578410 578412
Multi-Flex Gas Multi-Flex Water NEUTHERM MEKUPRESS-HT NIBCO (USA) Press System	H 12 ('%") U 14 (%") U 18 (%") U 18 (%") U 20 (%") U 32 (1%") U 32 (1%") U 25 (%") U 32 (1") U 40 (1%") U 52 (%") U 52 (%") U 52 (%") U 53 (%") U 54 (%") U 55 (%") U 55 (%") U 6 (%") U 7 (%") U 8 (%") U 9 (%") U 9 (%") U 9 (%") U 16 (%") U 17 (%") U 17 (%") U 18 (%") U 19 (%")	578396 578372 578374 578376 578378 578380 578382 578388 578380 578386 578374 578386 578374 578380 578386 578400 578400 578410 578410 578412 578566
Multi-Flex Gas Multi-Flex Water NEUTHERM MEKUPRESS-HT NIBCO (USA) Press System Copper	H 12 ('%") U 14 (%") U 18 (%") U 18 (%") U 20 (%") U 25 (%") U 32 (11%") U 32 (11%") U 32 (11%") U 32 (11") U 40 (11%") U 55 (%") U 57 (%"	578396 578372 578374 578378 578378 578380 578382 578380 578382 578382 578386 57834 578380 578386 57834 578380 578380 578400 578400 578410 578410 578412
Multi-Flex Gas Multi-Flex Water NEUTHERM MEKUPRESS-HT NIBCO (USA) Press System Copper	H 12 ('%") U 14 (%") U 16 (%") U 18 (%") U 20 (%") U 22 (%") U 32 (11%") U 32 (11%") U 25 (%") U 25 (%") U 32 (11%") U 40 (11%") U 55 (%") U	578396 578372 578374 578376 578378 578380 578382 578388 578380 578386 578386 578374 578386 578386 578386 578400 578400 578412 578412 578566 578566 578570 578566 578570 578666 578570
Multi-Flex Gas Multi-Flex Water NEUTHERM MEKUPRESS-HT NIBCO (USA) Press System Copper	H 12 ('\%'') U 14 (\%'') U 18 (\%'') U 18 (\%'') U 20 (\%'') U 32 (11\%'') U 32 (11\%'') U 25 (\%'') U 32 (11\%'') U 32 (1") U 40 (11\%'') U 40 (11\%'') U 40 (11\%'') H 16 H 20 H 26 H 32 VUS \%'' (OD 15.9 mm) VUS 1\%'' (OD 28.6 mm) VUS 1\%'' (OD 28.6 mm) VUS 1\%'' (OD 34.9 mm) TH 16 TH 20 H 16 TH 20 TH 16 TH 20 TH 16 TH 20 TH 16 TH 16 TH 17	578396 578372 578374 578378 578378 578380 578382 578388 578388 578388 578386 578386 578386 578386 578386 578400 578400 578400 578410 578412 578566 578568 578570 578508
NIBCO (USA) Press System	H 12 ('%") U 14 (%") U 16 (%") U 18 (%") U 20 (%") U 22 (%") U 32 (11%") U 32 (11%") U 25 (%") U 25 (%") U 32 (11%") U 40 (11%") U 55 (%") U	578396 578372 578374 578376 578378 578380 578382 578388 578380 578386 578386 578374 578386 578386 578386 578400 578400 578412 578412 578566 578566 578570 578566 578570 578666 578570
Multi-Flex Gas Multi-Flex Water NEUTHERM MEKUPRESS-HT NIBCO (USA) Press System Copper Nicoll Fluxo	H 12 ('%") U 14 (%") U 14 (%") U 18 (%") U 20 (%") U 25 (%") U 32 (11%") U 25 (%") U 25 (%") U 25 (%") U 40 (11%") U 55 (%") U 52 (%") U 52 (%") U 52 (%") U 70 (11%") U 16 (%") U 16 (%") U 17 (%") U 18 (%") U 19 (%") U 10 (11%") U 10 (11%") U 11 (11%") U 1	578396 578372 578374 578378 578378 578380 578382 578388 578380 578382 578386 578386 578386 578374 578380 578382 578380 578400 578400 578400 578412 578566 578410 578452 578568 578568 578568
Multi-Flex Gas Multi-Flex Water NEUTHERM MEKUPRESS-HT NIBCO (USA) Press System Copper Nicoll Fluxo	H 12 ('\%'') U 14 (\%'') U 18 (\%'') U 18 (\%'') U 20 (\%'') U 25 (\%'') U 32 (11\%'') U 40 (11\%'') U 16 (\%'') U 17 (11\%'') U 18 (\%'') U 19 (\%'') U 19 (\%''') U 19 (\%''') U 19 (\%'''') U 19 (\%'''''') U 19 (\%''''''''''''''''''''''''''''''''''''	578396 578374 578374 578378 578380 578382 578380 578382 578382 578382 578386 578382 578380 578380 578380 578380 578380 578380 578400 578400 578400 578410 578400 578500 57
Multi-Flex Gas Multi-Flex Water NEUTHERM MEKUPRESS-HT NIBCO (USA) Press System Copper Nicoll Fluxo	H 12 ('%") U 14 (%") U 14 (%") U 18 (%") U 20 (%") U 25 (%") U 32 (11%") U 25 (%") U 25 (%") U 25 (%") U 40 (11%") U 55 (%") U 52 (%") U 52 (%") U 52 (%") U 70 (11%") U 16 (%") U 16 (%") U 17 (%") U 18 (%") U 19 (%") U 10 (11%") U 10 (11%") U 11 (11%") U 1	578396 578372 578374 578378 578378 578380 578382 578388 578380 578382 578386 578386 578386 578374 578380 578382 578380 578400 578400 578400 578412 578566 578410 578452 578568 578568 578568
Multi-Flex Gas Multi-Flex Water NEUTHERM MEKUPRESS-HT NIBCO (USA) Press System Copper Nicoll Fluxo	H 12 ('%") U 14 (%") U 14 (%") U 18 (%") U 18 (%") U 20 (%") U 25 (%") U 32 (11%") U 40 (11%") U 56 (%") U 67 (100 22.2 mm) VUS 1" (0D 28.6 mm) TH 16 TH 20 TH 20 TH 32 TH 40 U 14 U 16 U 18 U 10	578396 578374 578374 578378 578380 578382 578383 578380 578382 578386 578386 578386 578386 578386 578400 578400 578400 578410 578410 578400 578406 578406 578406 578406 578406 578406 578406 578406 578406 578406 578408 578508
Multi-Flex Gas Multi-Flex Water NEUTHERM MEKUPRESS-HT NIBCO (USA) Press System Copper Nicoll Fluxo	H 12 ('%") U 14 (%") U 16 (%") U 18 (%") U 20 (%") U 20 (%") U 25 (%") U 32 (1%") U 32 (1%") U 32 (1") U 40 (11%") U 40 (11%") U 16 (%") U 40 (11%") U 16 (%") U 55 (%") U 32 (1") U 40 (11%") U 16 (%") U 55 (%") U 35 (1") U 40 (11%") U 16 (%") U 17 (10 U 18 mm) U 18 (10 U 18 mm) U 18 (10 U 18 mm) U 19 (10 U 18 U 18 Mm)	578396 578372 578374 578378 578380 578382 578382 578382 578386 578380 578382 578386 578380 578380 578400 578412 578566 578400 578412 578568 578568 578568 578570 578606 578362 578362 578362 578372 578372 578372

System	Pressing contour	ArtNo.
NUPIGECO	B 16 B 18	578468 578470
Multipinze	B 20	578472
	B 26	578474
	B 32	578476
	F 16 F 18	578456 578458
	F 20	578460
	F 26	578462
	F 32 H 16	578464 578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32 TH 16	578412 578352
	TH 18	578356
	TH 20	578358
	TH 26 TH 32	578362 578364
	U 16	578374
	U 18	578376
	U 20	578378
	C 26 U 32	578392 578382
Nussbaum	VP 16	578482
Optiflex Press	VP 20	578484
	VP 25	578486
Nussbaum	VP 32 V 15	578488 578328
Optipress	V 15 V 18	578332
Aquaplus	V 22	578334
	V 28	578336
	V 35 V 15 45° (PR-2B) ³⁾	578604 574504
	V 18 45° (PR-2B)3)	574504
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574510 574512
Nussbaum	V 15	574512 578328
Optipress Gaz	V 18	578332
	V 22	578334
	V 28 V 35	578336
	V 15 45° (PR-2R) ³⁾	578604 574504
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574506
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574510 574512
Nussbaum	V 15	578328
Optipress-Therm	V 18	578332
	V 22	578334
	V 28 V 35	578336 578604
	V 15 45° (PR-2B)3)	574504
	V 18 45° (PR-2B) ³⁾	574506
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	574508 574510
	V 35 45° (PR-2B) ³⁾	574510
O.M.T Press	TH 16	578352
	TH 20	578358
	TH 26 TH 32	578362 578364
	TH 40	578624
Oventrop Cofit P	H 16 A	578420
	H 20 A	578426 578420
	H 26 A H 32 A	578430 578432
PBTub	RFz 12	578490
SERTIPRESS	RFz 16	578492
	RFz 20	578494 578406
PBTub	RFz 25 M 15	578496 578312
SERTI-STEEL ¹⁾	M 18	578314
	M 22	578316
	M 28 M 15 45° (PR-2B) ³⁾	578318 574522
	M 18 45° (PR-2B)3)	574524 574524
	M 22 45° (PR-2B) ³⁾	574526
Deales Vanteria	M 28 45° (PR-2B) ³	574528
Pegler Yorkshire Henco Multilayer	TH 14 TH 16	578348 578352
Solutions	TH 18	578356
	TH 20	578358
Poglar Varlabin	TH 26 M 12	578362
Pegler Yorkshire XPress Carbon	M 12 M 15	578310 578312
1000 0010011	M 18 ¹⁾	578314
	M 22	578316
	M 28 ¹⁾	578318
	M 35 M 12 45° (PR-2B) ³⁾	578390 574520
	M 15 45° (PR-2B)3)	574522
	M 18 45° (PR-2B)3)	574524
	M 22 45° (PR-2B) ³ M 28 45° (PR-2B) ³	574526 574528

System	Pressing contour	ArtNo.
Pegler Yorkshire	M 12	578310
XPress Copper	M 15	578312
	M 18 ¹⁾ M 22	578314 578316
	M 28 ¹⁾	578318
	M 35	578390
	M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	574520 574522
	M 18 45° (PR-2B) ³	574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
Pegler Yorkshire	M 15	578312
XPress Copper	M 18 ¹⁾	578314
Gas	M 22 M 28 ¹⁾	578316 578318
	M 35	578390
Pegler Yorkshire	M 15	578312
XPress Solar	M 18 ¹⁾ M 22	578314 578316
	M 28 ¹⁾	578318
	M 35	578390
	M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524 574526
	M 28 45° (PR-2B) ³⁾	574528
De elea V. J. J.	M 35 45° (PR-2B) ³⁾	574530
Pegler Yorkshire XPress	M 15 M 18 ¹⁾	578312 578314
Stainless	M 22	578316
	M 28 ¹⁾	578318
	M 35	578390
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
Pegler Yorkshire	M 15	578312
XPress Stainless	M 18 ¹⁾	578314
Gas	M 22	578316
	M 28 ¹⁾ M 35	578318 578390
	M 15 45° (PR-2B)3)	574522
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528
	M 35 45° (PR-2B) ³⁾	574530
PERFEXIM	U 16	578374
"PERFEKT SYSTEM"	U 20 U 25	578378 578380
	U 32	578382
PERFILTUBO PERFILALUPEX	U 16 U 18	578374 578376
PERFILALUPEA	U 20	578378
	U 25	578380
	U 32 U 40	578382 578386
PERFILTUBO	M 15	578312
PERFILPRESS	M 18	578314
	M 22 M 28	578316 578318
	M 35	578390
	M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524 574526
	M 28 45° (PR-2B) ³⁾	574528
DEVILLE	M 35 45° (PR-2B) ³⁾	574530
PEXTUBE PexTube	RFz 16 RFz 20	578492 578494
. 5.7.1350	RFz 25	578496
Discoulife.	RFz 32	578498
Pipelife C-PRESS	M 15 M 18	578312 578314
3 1 NE00	M 22	578316
	M 28	578318
	M 35 M 15 45° (PR-2B) ³⁾	578390 574522
	M 18 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
Pipelife	TH 16	578352
RADOPRESS	TH 18	578356
	TH 20	578358 578362
	TH 26 TH 32	578362 578364
	TH 40	578624
Pipetec Connect	TH 16	578352 578358
	TH 20 TH 26	578358 578362
	TH 32	578364
DI ACTICA ALE:	TH 40	578624
PLASTICA ALFA Multypex	H 16 H 20	578400 578406
	H 26	578410
	H 32	578412
	U 16 U 20	578374 578378
	C 26	578392
	U 32	578382

Svetom	Pressing contour	Art -No
System PLASTICA ALFA	Pressing contour H 16	ArtNo. 578400
Multypex	H 20	578406
Air	H 26	578410
	H 32	578412
	U 16	578374
	U 20 C 26	578378 578392
	U 32	578392 578382
PLASTICA ALFA	H 16	578400
Multypexalfa Gas	H 20	578406
	H 26	578410
PLASTICA ALFA	H 16	578400
Multypexalfa Gas	H 20 H 26	578406 578410
protek PLASTICA ALFA	H 16	578400
Multypex	H 20	578406
Plus	H 26	578410
	H 32	578412
	U 16	578374
	U 20 C 26	578378 578392
	U 32	578382
PLASTICA ALFA	H 16	578400
Multypex	H 20	578406
Thermo	H 26	578410
	H 32	578412
	U 16 U 20	578374 578378
	C 26	578378 578392
	U 32	578382
PLASTICA ALFA	H 16	578400
Multypex	H 20	578406
Thermo Plus	H 26	578410
	H 32	578412 578374
	U 16 U 20	578374 578378
	C 26	578392
	U 32	578382
PLÁSTICOS	TH 16	578352
FERRO	TH 20	578358
FERROPLAST GPF GAS	TH 25	578360 578364
PLÁSTICOS	TH 32 RFz 16	578492
FERRO	RFz 20	578494
FERROPLAST	RFz 25	578496
Pressfitting PE-X	RFz 32	578498
PLUMBING PLUS		578592
EziPex Crimp	K/20 K/25	578594
(AUS)	K32	578596 578598
	K1/40	578600
PLUMBING PLUS	K16/P18	578592
EziPex Gas	K/20	578594
(AUS)	K/25	578596
	K32 K1/40	578598 578600
PLUMBING PLUS		578630
EziPress Gas	VAU 20 (OD 19,1 mm)	578632
(AUS)	VAU 25 (OD 25,4 mm)	578634
	VAU 32 (OD 31,8 mm)	578636
PLUMBING PLUS	VAU 15 (OD 12,7 mm)	578630
EziPress Solar (AUS)	VAU 20 (OD 19,1 mm) VAU 25 (OD 25,4 mm)	578632 578634
PLUMBING PLUS		578630
EziPress Water	VAU 20 (OD 19,1 mm)	578632
(AUS)	VAU 25 (OD 25,4 mm)	578634
DOL VIDE	VAU 32 (OD 31,8 mm)	578636
POLYPIPE POLYPRESS	F 16 F 20	578456 578460
I OLIFRESS	F 26	578460 578462
	. =-	
	F 32	578464
	F 32 F 40	578464 578478
POLYPIPE	TH 10	578478 578342
POLYPIPE POLYSURE	TH 10 TH 15	578478 578342 578350
	TH 10 TH 15 TH 22	578478 578342 578350 578588
POLYSURE	TH 10 TH 15 TH 22 TH 28	578478 578342 578350 578588 578590
POLYSAN	TH 10 TH 15 TH 22	578478 578342 578350 578588
POLYSURE POLYSAN Handelsges. m.b.H. & Co KG	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 22	578478 578342 578350 578588 578590 578312 578314 578316
POLYSURE POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster-	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 22 M 28	578478 578342 578350 578588 578590 578312 578314 578316 578318
POLYSURE POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster-reich)	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 22 M 28 M 35	578478 578342 578350 578588 578590 578312 578314 578316 578318 578390
POLYSURE POLYSAN Handelsges. m.b.H. & Co KG (Krems/Österreich) POLYSAN-	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 22 M 28 M 35 M 15 (PR-2B) ³⁾	578478 578342 578350 578588 578590 578312 578314 578316 578318 578390 574522
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- C Stahl-Press-	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) ⁹ M 18 45° (PR-2B) ⁹	578478 578342 578350 578588 578590 578312 578314 578316 578318 578390 574522 574524
POLYSURE POLYSAN Handelsges. m.b.H. & Co KG (Krems/Österreich) POLYSAN-	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)° M 18 45° (PR-2B)° M 22 45° (PR-2B)°	578478 578342 578350 578588 578590 578312 578314 578316 578318 578390 574522 574524 574526
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- C Stahl-Press-	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 22 M 28 M 35 M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 28 45° (PR-2B)³	578478 578342 578350 578588 578590 578312 578314 578316 578318 578390 574522 574524 574526 574528
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- C Stahl-Press- System M	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)° M 18 45° (PR-2B)° M 22 45° (PR-2B)° M 22 45° (PR-2B)° M 23 45° (PR-2B)° M 35 45° (PR-2B)°	578478 578342 578350 578588 578590 5785812 578314 578316 578318 578390 574522 574524 574526 574528 574528
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- C Stahl-Press-	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 22 M 28 M 35 M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 28 45° (PR-2B)³	578478 578342 578350 578588 578590 578312 578314 578316 578318 578390 574522 574524 574526 574528
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- C Stahl-Press- System M POLYSAN Handelsges. m.b.H. & Co KG	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)³ M 18 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 35 45° (PR-2B)³ V 15 V 15 V 18 V 22	578478 578342 578350 578588 578590 5785812 578314 578316 578316 578318 578390 574522 574522 574524 574526 574528 574530 578328 578332 578332
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- C Stahl-Press- System M POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster-	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B)° M 18 45° (PR-2B)° M 22 45° (PR-2B)° M 28 45° (PR-2B)° V 15 V 18 V 22 V 28	578478 578342 578350 578588 578590 5785812 578314 578316 578318 578390 574522 574524 574526 574528 574528 575332 578332 578332 5783334 578336
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- C Stahl-Press- System M POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 22 M 28 M 28 M 35 M 15 45° (PR-2B)° M 18 45° (PR-2B)° M 22 45° (PR-2B)° M 24 45° (PR-2B)° M 25 45° (PR-2B)° M 26 45° (PR-2B)° M 27 45° (PR-2B)° M 28 45° (PR-2B)° M 35 45° (PR-2B)°	578478 578342 578350 578588 578590 578312 578314 578316 578318 578390 574522 574524 574524 574526 574528 574530 578332 578332 578334 578336 578604
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- C Stahl-Press- System M POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- POLYSAN POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN-	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 28 M 35 M 15 45° (PR-2B)° M 22 45° (PR-2B)° M 22 45° (PR-2B)° M 28 45° (PR-2B)° V 15 V 18 V 22 V 28 V 35 V 15 V 1	578478 578342 578350 578588 578590 5785812 578314 578316 578316 578318 578390 574522 574524 574526 574528 574528 574530 578328 578332 578334 578336 578336 5784504
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- C Stahl-Press- System M POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- C Stahl-Press-	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 22 M 28 M 28 M 35 M 15 45° (PR-2B)° M 28 45° (PR-2B)° M 28 45° (PR-2B)° V 15 V 18 V 28 V 35 V 15 45° (PR-2B)° V 28 V 35 V 15 45° (PR-2B)° V 18 V 18 V 29 V 18	578478 578342 578350 578588 578590 5785812 578314 578316 578318 578390 574522 574524 574526 574528 574528 575332 578332 578332 578334 578336 578604 574506
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- C Stahl-Press- System M POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN- POLYSAN POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich) POLYSAN-	TH 10 TH 15 TH 22 TH 28 M 15 M 18 M 28 M 35 M 15 45° (PR-2B)° M 22 45° (PR-2B)° M 22 45° (PR-2B)° M 28 45° (PR-2B)° V 15 V 18 V 22 V 28 V 35 V 15 V 1	578478 578342 578350 578588 578590 5785812 578314 578316 578316 578318 578390 574522 574524 574526 574528 574528 574530 578328 578332 578334 578336 578336 5784504

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow. Observe the national regulations.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: www.rems.de \rightarrow Downloads \rightarrow Product catalogues, brochures \rightarrow REMS Catalogue. Pressing tongs for additional pressfitting systems on request.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For taking suitable pressing inserts.

³⁾ Adapter tongs are required for driving pressing rings (PR), see page 136.

REMS pressing tongs Mini REMS pressing rings

System	Pressing contour	ArtNo.
POLYSAN Handelsges.	M 15 M 18	578312 578314
m.b.H. & Co KG	M 22	578316
(Krems/Öster-	M 28	578318
reich) POLYSAN-	M 35 M 15 45° (PR-2B) ³⁾	578390 574522
Edelstahl	M 18 45° (PR-2B)3)	574524
Press-System Gas	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528
Oas	M 35 45° (PR-2B) ³⁾	574530
POLYSAN	M 15	578312
Handelsges. m.b.H. & Co KG	M 18 M 22	578314 578316
(Krems/Öster-	M 28	578318
reich)	M 35 M 15 45° (PR-2B) ³⁾	578390
POLYSAN- Edelstahl	M 18 45° (PR-2B) ³⁾	574522 574524
Press-System	M 22 45° (PR-2B)3)	574526
Wasser	M 28 45° (PR-2B)³) M 35 45° (PR-2B)³)	574528 574530
POLYSAN	TH 14	578348
Handelsges.	TH 16	578352
m.b.H. & Co KG (Krems/Öster-	TH 17 TH 18	578354 578356
reich)	TH 20	578358
POLYSAN- Proce System	TH 26 TH 32	578362 578364
Press-System	TH 40	578624
POLYSAN	TH 14	578348
Handelsges.	TH 16 TH 17	578352 578354
m.b.H. & Co KG (Krems/Öster-	TH 18	578356
reich)	TH 20	578358
POLYSAN-Henco- Press-System	TH 26	578362
POLYSAN	U 16	578374
(España)	U 18	578376
Rainbow	U 20 U 25	578378 578380
	U 32	578382
December 18	U 40	578386
Prandelli Multyrama Pf	H 14 H 16	578398 578400
many rama r .	H 18	578404
	H 20	578406
	H 26 H 32	578410 578412
Prandelli	H 16	578400
Multyrama Pfm	H 18 H 20	578404 578406
	H 26	578410
	H 32	578412
	TH 16 TH 18	578352 578356
	TH 20	578358
	TH 26	578362
	TH 32 U 16	578364 578374
	U 18	578376
Danasudavia	U 20	578378
Raccorderie Metalliche	M 15 M 18	578312 578314
aesPRES1)	M 22	578316
Raccorderie	M 28 M 15	578318 578312
Metalliche	M 18	578314
inoxPRES ¹⁾	M 22	578316
Raccorderie	M 28 M 15	578318 578312
Metalliche	M 18	578314
steelPRES1)	M 22	578316
RBM Tita-gas	M 28 TH 16	578318 578352
	TH 20	578358
	TH 26 TH 32	578362 578364
RBM Tita-fix	B 14	578466
	B 16	578468
	B 18 B 20	578470 578472
	B 26	578474
	F 16	578456
	F 18 F 20	578458 578460
	H 14	578398
	H 16	578400
	H 18 H 20	578404 578406
	H 26	578410
	H 32	578412
	TH 14 TH 16	578348 578352
	TH 18	578356
	TH 20 TH 26	578358 578362
	TH 32	578364
	TH 40	578624
	U 14 U 16	578372 578374
	U 18	578376
Redi Nicoll Fluxo	U 20	578378
real inicoli Fluxo	TH 14 TH 16	578348 578352
	TH 18	578356
	TH 20 TH 26	578358 578362
	TH 32	578364
	TH 40	578624

System	Proceing contour	ArtNo.
Redi Nicoll Fluxo	Pressing contour TH 16	578352
Gas	TH 20	578358
	TH 26	578362
RIFENG U	U 14	578372
PRESS FITTING (F5)	U 16 U 18	578374 578376
(F3)	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386
RIFENG TH	TH 16	578352
PRESS FITTING	TH 20	578358
(F9)	TH 25 TH 26	578360 578362
	TH 32	578364
	TH 40	578624
RIQUIER	RFz 12	578490
A SERTIR	RFz 16	578492
	RFz 20 RFz 25	578494 578496
Roth	RN 14	578434
TOUT	RN 17	578436
	RN 20	578438
	RN 25/26	578440
	RN 32	578442
Roth España -	TH 16	578352
Global Plastic	TH 18	578356
Rothapress	TH 20 TH 25	578358 578360
	TH 32	578364
	TH 40	578624
Roth Nordic	RN 16	578454
Alu-LaserPlus/	RN 20	578438
PressCheck	RN 25/26	578440 578442
(DNK-NOR-SWE-FIN) Rubinetterie	RN 32 M 15	578442 578312
Bresciane	M 15 M 18	578312
Bonomi	M 22	578316
TURBO INOX	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528
	M 35 45° (PR-2B) ³⁾	574530
Rubinetterie	M 15	578312
Bresciane	M 18	578314
Bonomi	M 22	578316
TURBO STEEL	M 28	578318
	M 35	578390 574533
	M 15 45° (PR-2B) ³ M 18 45° (PR-2B) ³	574522 574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾	574528
	M 35 45° (PR-2B) ³⁾	574530
Rubinetterie	TH 14	578348
Bresciane	TH 16	578352
Bonomi TURBO PRESS	TH 18 TH 20	578356 578358
TORBOTTEGG	TH 26	578362
	TH 32	578364
	TH 40	578624
Rubinetterie	TH 16	578352
Bresciane	TH 20	578358
Bonomi TURBO PRESS	TH 26	578362 578364
GAS PRESS	TH 32	578364
SA.MI plastic	TH 14	578348
F	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362 578364
	TH 32 TH 40	578364 578624
SA.MI plastic	TH 16	578352
Multistrato Gas	TH 20	578358
	TH 26	578362
	TH 32	578364
SANHA	B 16	578468
3fit-Press Pb-free Serie 25000	B 20 B 26	578472 578474
Jene 23000	B 32	578476
	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	F 40	578478
	H 16	578400 578406
	H 20 H 26	578406 578410
	H 32	578410 578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
	U 16	578374
	U 20 U 32	578378 578382
	U 40	578386

Systom	Pressing contour	ArtNo.
System SANHA	B 16	578468
3fit-Press PPSU	B 20	578472
Serie 35000	B 26	578474
	B 32	578476
	F 16	578456
	F 20	578460
	F 26	578462
	F 32 H 16	578464 578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20 U 32	578378 578382
SANHA-NiroSan	SA 15	578514
Gas Presssystem	SA 18	578518
Serie 17000	SA 22	578520
	SA 28	578522
	M 15 ¹⁾	578312
	M 18 ¹⁾	578314
	M 22 ¹⁾	578316
	M 28	578318
	M 35	578390 574522
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B) ³	574524
	M 28 45° (PR-2B) ³⁾	
	M 35 45° (PR-2B) ³⁾	574530
	V 15 ¹⁾	578328
	V 18 ¹⁾	578332
	V 22 ¹⁾	578334
	V 28	578336
	V 35	578604 574504
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574504 574506
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B) ³⁾	574510
	V 35 45° (PR-2B) ³⁾	574512
SANHA-NiroSan	SA 15	578514
Industry	SA 18	578518
Presssystem	SA 22	578520
Serie 18000	SA 28	578522
	M 15 ¹⁾ M 18 ¹⁾	578312 578314
	M 22 ¹⁾	578314 578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B) ³⁾	
	M 28 45° (PR-2B) ³⁾	
	M 35 45° (PR-2B) ³⁾	
	V 15 ¹⁾	578328
	V 18 ¹⁾ V 22 ¹⁾	578332 578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) ³⁾	574504
	V 18 45° (PR-2B)3)	574506
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B)3)	
OANIIIA NII O	V 35 45° (PR-2B) ³⁾	574512
SANHA-NiroSan-	SA 15	578514
Presssystem	SA 15 SA 18	578514 578518
	SA 15 SA 18 SA 22	578514 578518 578520
Presssystem	SA 15 SA 18	578514 578518
Presssystem	SA 15 SA 18 SA 22 SA 28	578514 578518 578520 578522
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾	578514 578518 578520 578522 578312
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28	578514 578518 578520 578522 578312 578314 578316 578318
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35	578514 578518 578520 578522 578312 578314 578316 578318 578390
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 15 45° (PR-2B) ³⁾	578514 578518 578520 578522 578312 578314 578316 578318 578390 574522
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	578514 578518 578520 578522 578312 578314 578316 578318 578390 574522 574524
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	578514 578518 578520 578522 578312 578314 578316 578318 578390 574522 574522 574524 574526
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³ M 22 45° (PR-2B) ³	578514 578520 578522 578522 578312 578316 578316 578318 578390 574522 574524 574524 574526
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	578514 578520 578522 578312 578316 578318 578390 574522 574524 574524 574528 574530
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ V 15 ¹⁾	578514 578518 578520 578522 578512 578314 578316 578318 578390 574522 574524 574526 574528 574530 578328
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ V 15 ¹⁾ V 18 ¹⁾	578514 578518 578520 578522 578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578328 578332
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ V 15 ¹⁾	578514 578518 578520 578522 578312 578314 578316 578390 574522 574524 574526 574528 574530 578328
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 23 45° (PR-2B) ³⁾ V 15 ¹⁾ V 15 ¹⁾ V 18 ¹⁾	578514 578520 578520 578522 578312 578314 578316 578318 578390 574522 574522 574524 574526 574528 574528 578328 578332 578334
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 1) M 22 1) M 28 M 35 M 15 45° (PR-2B) ³ M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³ M 24 45° (PR-2B) ³ M 25 45° (PR-2B) ³ M 26 45° (PR-2B) ³ M 27 45° (PR-2B) ³ M 28 45° (PR-2B) ³ M 29 45° (PR-2B) ³ M 29 45° (PR-2B) ³ M 29 45° (PR-2B) ³ M 20 45° (PR-2B) ³ M 20 45° (PR-2B) ³ M 21 45° (PR-2B) ³ M 22 45° (PR-2B) ³	578514 578518 578520 578522 578312 578314 578316 578318 578390 574522 574524 574526 574528 574528 574530 578328 578332 578332 578334 578336 578336 5783604
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ V 15 ¹⁾ V 18 ¹⁾ V 22 ¹⁾ V 28 V 35 V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	578514 578518 578520 578522 578312 578314 578316 578318 578390 574522 574524 574526 574528 574528 574528 574530 578332 578334 578334 578336 578604 578504 578504
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ V 15 ¹⁾ V 18 ¹⁾ V 22 ¹⁾ V 28 V 35 V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾	578514 578518 578520 578522 578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578328 578332 578332 578334 578336 578604 574504 574506 574508
Presssystem	SA 15 SA 18 SA 22 SA 28 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ V 15 ¹⁾ V 18 ¹⁾ V 22 ¹⁾ V 28 V 35 V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	578514 578518 578520 578522 578312 578314 578316 578318 578390 574522 574524 574526 574528 574530 578328 578332 578332 578334 578336 578604 574504 574506 574508

<u> </u>					
Cuntom	Drossing contour	Art No	Custom	Dragging contour	Art Na
System SANHA-NiroSan	Pressing contour SA 15	ArtNo. 578514	System	Pressing contour	ArtNo
SF Presssystem	SA 18	578518	SANHA-Press	SA 12	57851
Serie 19000	SA 22	578520	GAS Pressfittings	SA 14	57851
silicone free)	SA 28	578522	Serie 10000/	SA 15	57851
	M 15 ¹⁾	578312	Serie 11000	SA 16	57851
	M 18 ¹⁾	578314		SA 18	57851
	M 22 ¹⁾ M 28	578316 578318		SA 22	57852
	M 35	578390		SA 28	57852
	M 15 45° (PR-2B) ³⁾	574522		M 12	57831
	M 18 45° (PR-2B)3)	574524			
	M 22 45° (PR-2B) ³⁾	574526		M 15 ¹⁾	57831
	M 28 45° (PR-2B) ³	574528		M 18 ¹⁾	57831
	M 35 45° (PR-2B) ³⁾ V 15 ¹⁾	574530 578328		M 22 ¹⁾	57831
	V 18 ¹⁾	578332		M 28	57831
	V 22 ¹⁾	578334		M 35	57839
	V 28	578336		M 12 45° (PR-2B)3)	57452
	V 35	578604		M 15 45° (PR-2B)3)	57452
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574504 574506		M 18 45° (PR-2B) ³⁾	57452
	V 22 45° (PR-2B) ³⁾	574508		M 22 45° (PR-2B) ³⁾	57452
	V 28 45° (PR-2B) ³⁾	574510		, ,	
	V 35 45° (PR-2B) ³⁾	574512		M 28 45° (PR-2B) ³⁾	57452
SANHA	SA 15	578514		M 35 45° (PR-2B) ³⁾	57453
NiroTherm	SA 18	578518		V 12	57832
Serie 91000	SA 22	578520		V 14	57832
	SA 28 M 15 ¹⁾	578522 578312		VG 16	57834
	M 18 ¹⁾	578314		V 15 ¹⁾	57832
	M 22 ¹⁾	578316		V 16	57833
	M 28	578318			
	M 35	578390		VG 16	57834
	M 15 45° (PR-2B) ³⁾	574522		V 18 ¹⁾	57833
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524		V 22 ¹⁾	57833
	M 28 45° (PR-2B) ³	574526 574528		V 28	57833
	M 35 45° (PR-2B) ³⁾	574530		V 35	57860
	V 15 ¹⁾	578328		V 12 45° (PR-2B)3)	57450
	V 18 ¹⁾	578332		VG 14 45° (PR-2B) ³	
	V 22 ¹⁾	578334			
	V 28	578336		V 15 45° (PR-2B) ³⁾	57450
	V 35 V 15 45° (PR-2B) ³⁾	578604 574504		VG 16 45° (PR-2B) ³	
	V 18 45° (PR-2B) ³⁾	574506		V 18 45° (PR-2B) ³⁾	57450
	V 22 45° (PR-2B) ³⁾	574508		V 22 45° (PR-2B) ³⁾	57450
	V 28 45° (PR-2B) ³⁾	574510		V 28 45° (PR-2B)3)	57451
	V 35 45° (PR-2B) ³⁾	574512		V 35 45° (PR-2B)3)	57451
SANHA	SA 15	578514	SANHA-Press	SA 12	57851
NiroTherm Industry	SA 18 SA 22	578518 578520	Pressfittings	SA 14	57851
Serie 98000	SA 28	578522	Serie 6000		57851
	M 15 ¹⁾	578312	Selle 0000	SA 15	
	M 18 ¹⁾	578314		SA 16	57851
	M 22 ¹⁾	578316		SA 18	57851
	M 28	578318		SA 22	57852
	M 35 M 15 45° (PR-2B) ³⁾	578390 574522		SA 28	57852
	M 18 45° (PR-2B) ³	574524		M 12	57831
	M 22 45° (PR-2B) ³⁾	574526		M 15 ¹⁾	57831
	M 28 45° (PR-2B)3)	574528		M 18 ¹⁾	57831
	M 35 45° (PR-2B) ³⁾	574530			
	V 15 ¹⁾	578328		M 22 ¹⁾	57831
	V 18 ¹⁾ V 22 ¹⁾	578332		M 28	57831
	V 28	578334 578336		M 35	57839
	V 35	578604		M 12 45° (PR-2B) ³⁾	57452
	V 15 45° (PR-2B)3)	574504		M 15 45° (PR-2B)3)	57452
	V 18 45° (PR-2B) ³⁾	574506		M 18 45° (PR-2B)3)	57452
	V 22 45° (PR-2B) ³⁾	574508		M 22 45° (PR-2B) ³⁾	57452
	V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574510 574512		M 28 45° (PR-2B) ³⁾	57452
SANHA-Press	SA 12	574512 578510		, ,	
Chrom	SA 15	578514		M 35 45° (PR-2B) ³⁾	57453
Serie 16000	SA 18	578518		V 12	57832
	SA 22	578520		V 14	57832
	SA 28	578522		VG 14	57833
	M 12	578310		V 15 ¹⁾	57832
	M 15 ¹⁾	578312		V 16	57833
	M 18 ¹⁾ M 22 ¹⁾	578314 578316			
	M 28	578318		VG 16	57834
	M 12 45° (PR-2B) ³⁾	574520		V 18 ¹⁾	57833
	M 15 45° (PR-2B) ³⁾	574522		V 22 1)	57833
	M 18 45° (PR-2B)3)	574524		V 28	57833
	M 22 45° (PR-2B) ³⁾	574526		V 35	57860
	M 28 45° (PR-2B) ³⁾	574528		V 12 45° (PR-2B) ³⁾	57450
	V 12	578324			
	V 15 ¹⁾	578328 578333		VG 14 45° (PR-2B) ³	
	V 18 ¹⁾ V 22 ¹⁾	578332 578334		V 15 45° (PR-2B) ³⁾	57450
	V 22" V 28	578334 578336		VG 16 45° (PR-2B)33	57453
		574502		V 18 45° (PR-2B)3)	57450
	V 12 45" (PR-2B19)				
	V 12 45° (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾	574504		V 22 45° (PR-2R)3)	57450
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾			V 22 45° (PR-2B) ³⁾	57450 57451
	V 15 45° (PR-2B) ³⁾	574504		V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	57450 57451 57451

System SANHA-Press	Pressing contour SA 12	ArtNo. 578510
SOLAR	SA 12 SA 15	578514
Pressfittings	SA 18	578518
Serie 12000/	SA 22	578520
Serie 13000	SA 28	578522
	M 12 M 15 ¹⁾	578310 578312
	M 18 ¹⁾	578314
	M 22 ¹⁾	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	574520
	M 18 45° (PR-2B) ³	574522 574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾	574528
	M 35 45° (PR-2B) ³⁾	574530
	V 12	578324
	V 15 ¹⁾ V 18 ¹⁾	578328
	V 16 ¹⁷ V 22 ¹⁾	578332 578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B)3)	574502
	V 15 45° (PR-2B) ³⁾	574504
	V 18 45° (PR-2B) ³⁾	574506
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B)° V 35 45° (PR-2B)³)	574510 574512
SANHA	SA 12	578510
PURAPRESS	SA 14	578512
Serie 8000	SA 15	578514
	SA 16	578516
	SA 18 SA 22	578518
	SA 22 SA 28	578520 578522
	M 12 ¹⁾	578310
	M 15 ¹⁾	578312
	M 18 ¹⁾	578314
	M 22 ¹⁾	578316
	M 28 ¹⁾	578318
	M 35 ¹⁾ M 12 45° (PR-2B) ³⁾	578390
	M 15 45° (PR-2B) ³	574520 574522
	M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾	574528
	M 35 45° (PR-2B) ³⁾	574530
	V 12	578324
	V 14 VG 14	578326 578338
	V 15 ¹⁾	578328
	V 16	578330
	VG 16	578340
	V 18 ¹⁾	578332
	V 22 1)	578334
	V 28	578336
	V 35	578604 574502
	V 12 45° (PR-2B) ³⁾ VG 14 45° (PR-2B) ³	574502 574536
	V 15 45° (PR-2B) ³	
	VG 16 45° (PR-2B) ³	
	V 18 45° (PR-2B)3)	574506
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B) ³⁾	574510
SANHA-Therm	V 35 45° (PR-2B) ³⁾ SA 12	574512 578510
Serie 24000	SA 12 SA 15	578510
	SA 18	578518
	SA 22	578520
	SA 22 SA 28	578520 578522
	SA 22 SA 28 M 12	578520 578522 578310
	SA 22 SA 28 M 12 M 15 ¹⁾	578520 578522 578310 578312
	SA 22 SA 28 M 12 M 15 ¹⁾ M 18 ¹⁾	578520 578522 578310 578312 578314
	SA 22 SA 28 M 12 M 15 ¹⁾	578520 578522 578310 578312
	SA 22 SA 28 M 12 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35	578520 578522 578310 578312 578314 578316
	SA 22 SA 28 M 12 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 23 M 35 M 12 45° (PR-2B) ³⁾	578520 578522 578310 578312 578314 578316 578318 578390 574520
	SA 22 SA 28 M 12 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 12 45° (PR-2B) ³⁾ M 15 45' (PR-2B) ³⁾	578520 578522 578310 578312 578314 578316 578318 578390 574520 574522
	SA 22 SA 28 M 12 M 15 1) M 18 1) M 22 1) M 28 M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	578520 578522 578310 578312 578314 578316 578318 578390 574520 574522 574522 574524
	SA 22 SA 28 M 12 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³	578520 578522 578310 578312 578314 578314 578318 578390 574520 574522 574524 574526
	SA 22 SA 28 M 12 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 12 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 24 45° (PR-2B) ³⁾	578520 578522 578310 578311 578314 578316 578316 578318 578590 574520 574522 574524 574524 574526 574528
	SA 22 SA 28 M 12 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 16 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	578520 578522 578310 578310 578314 578316 578316 578318 578390 574522 574522 574524 574526 574528 574530
	SA 22 SA 28 M 12 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	578520 578522 578310 578312 578314 578314 578318 578390 574520 574522 574524 574526 574528 574528 574528 574528
	SA 22 SA 28 M 12 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 16 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	578520 578522 578310 578310 578314 578316 578316 578318 578390 574522 574522 574524 574526 574528 574530
	SA 22 SA 28 M 12 M 15 ¹⁾ M 18 ¹⁾ M 22 ¹⁾ M 28 M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 23 45° (PR-2B) ³⁾ V 12 V 15 ¹⁾	578520 578522 578310 578311 578312 578316 578316 578318 574520 574522 574522 574524 574526 574530 574530 578324 578328
	SA 22 SA 28 M 12 M 15 ') M 18 ') M 22 ') M 28 M 35 M 12 45° (PR-2B) ³ M 15 45° (PR-2B) ³ M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³ M 22 45° (PR-2B) ³ M 24 45° (PR-2B) ³ V 12 V 15 ') V 18 ') V 18 ') V 29 V 29	578520 578522 578310 578310 578312 578316 578316 578318 574520 574522 574524 574525 574528 574528 574528 574530 578324 578332
	SA 22 SA 28 M 12 M 15 ') M 18 ') M 22 ') M 28 M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 16 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ V 12 V 15 ') V 12 V 15 ') V 12 ') V 18 ') V 22 ') V 28 V 35	578520 578522 578310 578310 578311 578316 578316 578318 574520 574522 574524 574526 574528 574528 574530 578324 578332 578332 578333 578333 578336 578306
	SA 22 SA 28 M 12 M 15 1) M 18 1) M 22 1) M 28 M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ V 12 V 15 1) V 18 1) V 22 1) V 28 V 35 V 35 V 36 V 37 V 38 V 37 V 38 V 39 V 39 V 39 V 39 V 30 V 30 V 30 V 30 V 30 V 30 V 30 V 30	578520 578522 578310 578311 578314 578318 578318 578390 574520 574522 574524 574526 574528 574528 574528 574529 578324 578322 578324 578322 578334 578336 578604 578502
	SA 22 SA 28 M 12 M 15 1) M 18 1) M 22 1) M 28 M 35 M 12 45° (PR-2B) ³ M 15 45° (PR-2B) ³ M 18 45° (PR-2B) ³ M 20 45° (PR-2B) ³ M 22 45° (PR-2B) ³ M 22 45° (PR-2B) ³ V 12 V 15 1) V 18 1) V 22 1) V 28 V 35 V 12 45° (PR-2B) ³ V 12 45° (PR-2B) ³ V 15 45° (PR-2B) ³	578520 578522 578310 578311 578312 578316 578316 578318 578390 574520 574522 574524 574526 574528 574528 574530 578324 578328 578332 578332 578334 578336 578604 574502 574504
	SA 22 SA 28 M 12 M 15 ⁻¹⁾ M 18 ⁻¹⁾ M 22 ⁻¹⁾ M 28 M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 16 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ V 12 V 15 ⁻¹⁾ V 18 V 22 ⁻¹⁾ V 28 V 35 V 12 45° (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾ V 16 45° (PR-2B) ³⁾ V 17 45° (PR-2B) ³⁾	578520 578522 578310 578311 578314 578316 578316 578318 578390 574520 574522 574524 574528 574528 574528 574530 578324 578324 578332 578334 578336 578604 574502 574504 574504
	SA 22 SA 28 M 12 M 15 1) M 18 1) M 22 1) M 28 M 35 M 12 45° (PR-2B) ³ M 15 45° (PR-2B) ³ M 18 45° (PR-2B) ³ M 20 45° (PR-2B) ³ M 22 45° (PR-2B) ³ M 22 45° (PR-2B) ³ V 12 V 15 1) V 18 1) V 22 1) V 28 V 35 V 12 45° (PR-2B) ³ V 12 45° (PR-2B) ³ V 15 45° (PR-2B) ³	578520 578520 578512 578310 578312 578314 578316 578316 578390 574520 574522 574524 574524 574528 574528 574530 578324 578328 578332 578334 578336 578336 578304 5784504 574504 574504 574504 574508

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow. Observe the national regulations.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: $www.rems.de \rightarrow Downloads \rightarrow Product\ catalogues,\ brochures \rightarrow REMS\ Catalogue.$ Pressing tongs for additional pressfitting systems on request.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For taking suitable pressing inserts.

³⁾ Adapter tongs are required for driving pressing rings (PR), see page 136.

REMS pressing tongs Mini REMS pressing rings

System	Pressing contour	ArtNo.
SANHA-Therm Industry	SA 12 SA 15	578510 578514
Serie 28000	SA 18	578518
	SA 22 SA 28	578520 578522
	M 12 M 15 ¹⁾	578310 578312
	M 18 ¹⁾ M 22 ¹⁾	578314 578316
	M 28 M 35	578318 578390
	M 12 45° (PR-2B)3)	574520
	M 15 45° (PR-2B) ³ M 18 45° (PR-2B) ³	574522 574524
	M 22 45° (PR-2B) ³ M 28 45° (PR-2B) ³	574526 574528
	M 35 45° (PR-2B) ³⁾ V 12	574530 578324
	V 15 ¹⁾ V 18 ¹⁾	578328
	V 22 ¹⁾	578332 578334
	V 28 V 35	578336 578604
	V 12 45° (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾	574502 574504
	V 18 45° (PR-2B) ³ V 22 45° (PR-2B) ³	574506 574508
	V 28 45° (PR-2B) ³⁾	574510
SATEC SK VITern		574512 578352
	TH 18 TH 20	578356 578358
	TH 26 TH 32	578362 578364
Coburar Fitti	U 40	578386
Schwer Fittings AQUApress	M 12 M 15	578310 578312
	M 18 M 22	578314 578316
	M 28 M 35	578318 578390
	M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	574520 574522
	M 18 45° (PR-2B)3)	574524
	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528
Seppelfricke	M 35 45° (PR-2B) ³⁾ V 12	574530 578324
VSH SudoPress C-Stahl	V 15 V 18	578328 578332
Visu-Control	V 22	578334
	V 28 V 35	578336 578604
Seppelfricke VSH SudoPress	V 15 V 18	578328 578332
Edelstahl Visu-Control	V 22 V 28	578334 578336
	V 35	578604
Seppelfricke VSH SudoPress	V 12 V 15	578324 578328
Kupfer Visu-Control	V 18 V 22	578332 578334
	V 28 V 35	578336 578604
Seppelfricke VSH SudoPress	V 15 V 18	578328 578332
Kupfer Gas Visu-Control	V 22 V 28	578334
	V 35	578336 578604
Seppelfricke VSH SudoPress	V 15 V 18	578328 578332
Kupfer Solar Visu-Control	V 22	578334
Seppelfricke SkinPress	TH 14 TH 16	578348 578352
Visu-Control	TH 18 TH 20	578356
	TH 26	578358 578362
	THL 32 TH 40	578368 578624
Seppelfricke VSH XPress	M 12 M 15	578310 578312
C-Stahl	M 18 ¹⁾ M 22	578314 578316
	M 28 ¹⁾	578318
	M 35 M 12 45° (PR-2B) ³⁾	578390 574520
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528
Seppelfricke	M 35 45° (PR-2B) ³⁾ M 15	574530 578312
VSH XPress	M 18 ¹⁾	578314
Edelstahl	M 22 M 28 ¹⁾	578316 578318
	M 35 M 15 45° (PR-2B) ³⁾	578390 574522
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524 574526
	M 28 45° (PR-2B) ³⁾	574528
Seppelfricke	M 35 45° (PR-2B) ³⁾ M 15	574530 578312
VSH XPress Edelstahl gas	M 18 ¹⁾ M 22	578314 578316
	M 28 ¹⁾	578318 578390
	IVI 35	
	M 35 M 15 45° (PR-2B) ³⁾	574522
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574522 574524 574526
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524

Seppelfricke VSH XPress Kupfer Seppelfricke VSH XPress Kupfer gas SESTA SESTA GAS	M 12 M 15 M 18 ¹⁰ M 28 ¹⁰ M 35 V 12 45° (PR-2B) ³⁰ V 15 45° (PR-2B) ³⁰ V 18 45° (PR-2B) ³⁰ V 22 45° (PR-2B) ³⁰ V 28 45° (PR-2B) ³⁰ V 35 45° (PR-2B) ³⁰	578310 578312 578314 578316 578318 578390 574502 574504 574506 574508	System TERMICALINE Termipex	Pressing contour B 16 B 20 B 20 B 32 H 16 H 20 TH 16 TH 20	578468 578472 578474 578476 578400 578406 578352 578358
Seppelfricke /SH XPress Kupfer gas	M 18° M 22 M 28° M 35° M 35° V 12 45° (PR-2B)° V 15 45° (PR-2B)° V 22 45° (PR-2B)° V 22 45° (PR-2B)° V 35 45° (PR-2B)° V 36 45° (PR-2B)° V 36 45° (PR-2B)° V 36 45° (PR-2B)° M 36 45° M	578314 578316 578318 578390 574502 574504 574506 574508	Iermipex	B 26 B 32 H 16 H 20 TH 16 TH 20	578474 578476 578400 578406 578352
Seppelfricke /SH XPress Kupfer gas	M 22 M 28 ¹⁾ M 35 V 12 45° (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	578316 578318 578390 574502 574504 574506 574508		B 32 H 16 H 20 TH 16 TH 20	578476 578400 578406 578352
/SH XPress Kupfer gas SESTA	M 28 ¹⁾ M 35 V 12 45° (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	578318 578390 574502 574504 574506 574508		H 16 H 20 TH 16 TH 20	578400 578406 578352
/SH XPress (upfer gas SESTA	V 12 45° (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574502 574504 574506 574508		TH 16 TH 20	578352
/SH XPress (upfer gas SESTA	V 15 45° (PR-2B) ³) V 18 45° (PR-2B) ³) V 22 45° (PR-2B) ³) V 28 45° (PR-2B) ³) V 35 45° (PR-2B) ³)	574504 574506 574508		TH 20	
/SH XPress (upfer gas SESTA	V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574506 574508			
/SH XPress (upfer gas SESTA	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574508		TH 26	578362
/SH XPress (upfer gas SESTA	V 35 45° (PR-2B) ³⁾			TH 32	578364 578374
/SH XPress Kupfer gas SESTA		574510 574512		U 16 U 20	578374 578378
/SH XPress (upfer gas SESTA	M 15	574512 578312	TermoConcept	Basic E01 ²⁾	578618
SESTA	M 18 ¹⁾	578314	TC-PRESS		
	M 22	578316	THERMOLUTZ	H 14 H 16	578398 578400
	M 28 ¹⁾ M 35	578318 578390		H 17	578402
SESTA GAS	TH 14	578348		TH 20	578358
	TH 16	578352	TE-SA TE-SA press	TH 14 TH 16	578348 578352
	TH 20 TH 26	578358 578362	serie 800	TH 18	578356
	TH 32	578364		TH 20	578358
SESTA	H 16	578400		TH 26 TH 32	578362 578364
sistema	H 20	578406		TH 40	578624
nultistrato	TH 14 TH 16	578348 578352	TIEMME	TH 14	578348
	TH 18	578356	AL-COBRAPEX	TH 16	578352
	TH 20	578358	Serie 1650	TH 18	578356
	TH 26	578362		TH 20 TH 25	578358 578360
	TH 32 TH 40	578364 578624		TH 26	578362
	U 16	578524 578374		THL 32	578368 578634
	U 20	578378	TIEMME	TH 40 RFz 12	578624 578490
SLOVARM	U 16	578374		RFZ 12 RFz 16	578490 578492
PEX-THERM	U 20 H 26	578378 578410	a pressare	RFz 20	578494
	H 26 U 32	578382		RFz 25	578496 578498
	H 16	578400	TIEMME	RFz 32 TH 16	578498 578352
	H 20	578406	TIEMME Gas	TH 20	578358
	H 26	578410 578412	540	TH 26	578362
SOMATHERM	H 32 H 16	578412 578400	TICPE	THL 32	578368
MULTI'X	H 20	578406 578406	TIGRE ALPEX GÁS	TH 16 TH 20	578352 578358
	H 26	578410		TH 26	578362
	H 32	578412 578352		TH 32	578364
	TH 16 TH 20	578352 578358	TKM Systemtechnik	TH 14	578348 578352
	TH 26	578362	Systemtechnik	TH 16 TH 20	578352 578358
	TH 32	578364		TH 26	578362
	U 16	578374		TH 32	578364
	U 20 U 32	578378 578382	TRA	TH 40 U 16	578624 578374
SOMATHERM	H 12	578396	MULTITRAPRESS		578374 578376
SomaPRESS	H 16	578400		U 20	578378
	H 20	578406 578408		U 25	578380
	H 25 RFz 12	578408 578490		U 32 U 40	578382 578386
	RFZ 12 RFZ 16	578490 578492	TRA TRAPRESS	H 12	578396
	RFz 20	578494		H 16	578400
	RFz 25	578496		H 20	578406
	U 16 U 20	578374 578378		H 25 H 32	578408 578412
	U 25	578380		RFz 12	578490
STANDARD	U 16	578374		RFz 16	578492
HIDRAULICA	U 18	578376		RFz 20	578494 578496
MultiStandard	U 20 U 25	578378 578380		RFz 25 RFz 32	578496 578498
	U 32	578382	TWEETOP	U 16	578374
	U 40	578386		U 20	578378
STELBI	H 16	578400		U 25 U 32	578380 578382
Polikraft	H 20 H 26	578406 578410		U 40	578382 578386
	H 26 TH 16	578352	UNICAL AG	U 16	578374
	TH 20	578358	MAX-MULTIPEX	U 20	578378
	TH 26	578362		H 26 U 32	578410 578382
	TH 32	578364 578624	UNIDELTA	TH 16	578352
	TH 40 U 16	578624 578374	DeltAll	TH 20	578358
	U 20	578378		TH 26	578362 578364
STELBI	TH 16	578352		TH 32 TH 40	578364 578624
Stelgas	TH 20 TH 26	578358 578362		H 16	578400
Systerm	H 16 A	578420		H 20	578406
WELCO-Gas	H 20 A	578426		H 26 H 32	578410 578412
	H 26 A	578430		H 32 U 16	578412 578374
Cuntorna	H 32 A	578432		U 20	578378
Systerm NELCO-Flex	H 14 A H 16 A	578418 578420		U 32	578382
LOO-I ICA	H 17 A	578422	LINIDELTA	U 40	578386
	H 20 A	578426	UNIDELTA DeltAll GAS	TH 16 TH 20	578352 578358
	H 26 A	578430 578432		TH 26	578362
Systerm	H 32 A H 16 A	578432 578420		TH 32	578364
VELCO-Teck	H 20 A	578426		TH 40 H 16	578624 578400
	H 26 A	578430		H 20	578406
DM BRASS	TH 16	578352		H 26	578410
Serie 1600	TH 18	578356 578358		H 32	578412
	TH 20 TH 26	578358 578362		U 16	578374 578378
	THL 32	578368		U 20 U 32	578378 578382
	H 16	578400	Uponor MLC	UP 14	578576
		578404	Opolioi MEO	UP 14 UP 16	578578
	H 18	is COADIC		UP 18	578580
	H 18 H 20	578406 578410			578582
	H 18 H 20 H 26	578410		UP 20	
	H 18 H 20 H 26 H 32	578410 578412		UP 25	578584
	H 18 H 20 H 26	578410		UP 25 UP 32 U 40	578584 578586
	H 18 H 20 H 26 H 32 U 16 U 18 U 20	578410 578412 578374 578376 578378	Uponor MLC-D	UP 25 UP 32 U 40	578584 578586 578386 578578
	H 18 H 20 H 26 H 32 U 16 U 18 U 20 C 26	578410 578412 578374 578376 578378 578392	Uponor MLC-D	UP 25 UP 32 U 40 UP 16 UP 20	578584 578586 578386 578578 578582
DM RDASS	H 18 H 20 H 26 H 32 U 16 U 18 U 20 C 26 U 32	578410 578412 578374 578376 578378 578392 578382	Uponor MLC-D	UP 25 UP 32 U 40 UP 16 UP 20 UP 25	578584 578586 578386 578578 578582 578584
TDM BRASS Serie 1700 (Gas)	H 18 H 20 H 26 H 32 U 16 U 18 U 20 C 26	578410 578412 578374 578376 578378 578392	Uponor MLC-D	UP 25 UP 32 U 40 UP 16 UP 20	578584 578586 578386 578578 578582

System	Pressing contour	ArtNo.
TERMICALINE	B 16	578468
Termipex	B 20 B 26	578472 578474
	B 32	578476
	H 16	578400
	H 20 TH 16	578406 578352
	TH 20	578358
	TH 26	578362
	TH 32 U 16	578364 578374
TermoConcept	U 20 Basic E01 ²⁾	578378 578618
TC-PRESS		
THERMOLUTZ	H 14 H 16	578398 578400
	H 17	578402
TE-SA	TH 20 TH 14	578358 578348
TE-SA press	TH 16	578352
serie 800	TH 18 TH 20	578356
	TH 26	578358 578362
	TH 32	578364
TIEMME	TH 40 TH 14	578624 578348
AL-COBRAPEX	TH 16	578352
Serie 1650	TH 18 TH 20	578356 578358
	TH 25	578360
	TH 26	578362
	THL 32 TH 40	578368 578624
TIEMME	RFz 12	578490
Serie 1700 PE-X	RFz 16	578492 578494
a pressare	RFz 20 RFz 25	578494 578496
TIES 45 /=	RFz 32	578498
TIEMME TIEMME Gas	TH 16 TH 20	578352 578358
I ILIVIIVIE GdS	TH 26	578362
TICDE	THL 32	578368
TIGRE ALPEX GÁS	TH 16 TH 20	578352 578358
	TH 26	578362
TKM	TH 32 TH 14	578364 578348
Systemtechnik	TH 16	578352
	TH 20	578358
	TH 26 TH 32	578362 578364
	TH 40	578624
TRA MULTITRAPRESS	U 16	578374 578376
MULTITIVAFILESS	U 20	578378
	U 25	578380
	U 32 U 40	578382 578386
TRA TRAPRESS	H 12	578396
	H 16 H 20	578400 578406
	H 25	578408
	H 32	578412
	RFz 12 RFz 16	578490 578492
	RFz 20	578494
	RFz 25 RFz 32	578496 578498
TWEETOP	U 16	578374
	U 20	578378
	U 25 U 32	578380 578382
	U 40	578386
UNICAL AG MAX-MULTIPEX	U 16 U 20	578374 578378
5. 11102111 2	H 26	578410
LINIDELTA	U 32	578382
UNIDELTA DeltAll	TH 16 TH 20	578352 578358
	TH 26	578362
	TH 32 TH 40	578364 578624
	H 16	578400
	H 20 H 26	578406 578410
	H 32	578410 578412
	U 16	578374
	U 20 U 32	578378 578382
	U 40	578386
UNIDELTA DeltAll GAS	TH 16 TH 20	578352 578358
Deliali GAS	TH 26	578362
	TH 32	578364
	TH 40 H 16	578624 578400
	H 20	578406
	H 26	578410 578412
	H 32 U 16	578412 578374
	U 20	578378
Upopor MLC	U 32 UP 14	578382 578576
Uponor MLC	UP 14 UP 16	578576 578578
	UP 18	578580
	UP 20 UP 25	578582 578584
	UP 32	578586
Unanar MI C D	U 40	578386
Uponor MLC-D	UP 16 UP 20	578578 578582
	UP 25	578584
Uponor MLC-G	UP 32 UP 20	578586 578582
Oponor MILO-G	UP 25	578584
	UP 32	578586

System	Pressing contour	ArtNo.
Uponor Uni Pipe PLUS	UP 16 UP 20	578578 578582
Om ripe r 200	UP 25 UP 32	578584
Valsir PEXAL	UP 32 H 14	578586 578398
Valsii F LAAL	H 16	578400
	H 20	578406 578410
	H 26 H 32 V	578410 578602
Valsir PEXAL Gas	H 14	578398
	H 16 H 20	578400 578406
	H 26	578410
Van Marcke Log. Tu-Bi-Pex	TH 16 TH 17	578352 578354
TO DIT CX	TH 20	578358
	TH 26 TH 32	578362 578364
	TH 40	578624
Van Marcke Log. Tu-Bi-Press	M 12 M 15	578310 578312
10-01-1 1633	M 18	578314
	M 22 M 28	578316 578318
	M 35	578390
	M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	574520
	M 18 45° (PR-2B) ³	574522 574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³ M 35 45° (PR-2B) ³	574528 574530
Variotherm	TH 11,6	578344 578352
System TH	TH 16 TH 20	578352 578358
Viega	VX 12	578550
Fonterra	VP 14/15 VP 16/17	578480
	VP 16/17 VP 20 VP 25	578482 578484
\c. D. C:	VP 25	578486
Viega Pexfit	VX 16 VX 20 VX 25	578552 578554
	VX 25	578556
Viega Pexfit G	VX 16 VX 20 VX 25	578552 578554
	VX 25	578554 578556
Viega Prestabo	V 12 V 15 V 18 V 22 V 28	578324 578328
	V 18	578332
	V 22	578334
	V 12 45" (PR-2B)	578336 574502
	V 15 45° (PR-2B) ³⁾	574504
	V 18 45° (PR-2B) ³ V 22 45° (PR-2B) ³ V 28 45° (PR-2B) ³	574506 574508
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	574510
Viega Profipress	V 12 VG 14	578324 578338
	V 15	578328
	VG 16 V 18	578340 578332
	V 22	578334
	V 28 V 35	578336 578604
	V 12 45° (PR-2B) ³⁾ VG 14 45° (PR-2B) ³	574502
	VG 14 45° (PR-2B) ³	574536 574504
	V 15 45° (PR-2B) ³⁾ VG 16 45° (PR-2B) ³	574538
	V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾	574506 574508
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574508 574510
Viogo		574512
Viega Profipress G	V 12 V 15	578324 578328
	V 18	578332
	V 22 V 28	578334 578336
	V 35	578604
	V 12 45° (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾	574502 574504
	V 18 45° (PR-2B) ³⁾	574506
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	574508 574510
	V 35 45° (PR-2B) ³⁾	574512
Viega Profipress S	V 12 V 15	578324 578328
i ionpress o	V 18	578332
	V 22 V 28	578334 578336
	V 35	578604
	V 12 45° (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾	574502 574504
	V 15 45° (PR-2B) ³⁾	574504 574506
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574510 574512
Viega	V 12	578324
Profipress Therm	V 15 V 18	578328 578332
	V 22	578334
	V 12 45° (PR-2B)3)	574502
	V 18 45° (PR-2B) ³⁾	574504 574506
V: 5 5	\/ 22 4E° (DD 2D\3)	574508
Viega ProPress System USA	VUS ½" (OD 15,9 mm) VUS ¾" (OD 22,2 mm)	578566 578568
-,0.0 30/1	VUS 1" (OD 28,6 mm)	578570
	VUS 11/4" (OD 34,9 mm)	578606

System	Pressing contour	ArtNo.
Viega Propress	VAU 15 (OD 12,7 mm)	578630
WATER System	VAU 20 (OD 19,1 mm)	578632
AUS	VAU 25 (OD 25,4 mm) VAU 32 (OD 31,8 mm)	578634 578636
Viega PropressG	VAU 15 (OD 12,7 mm)	578630
GAS System AUS	VAU 20 (OD 19,1 mm)	578632
AUS	VAU 25 (OD 25,4 mm) VAU 32 (OD 31,8 mm)	578634 578636
Viega Raxofix	VRX 16	578640
	VRX 20 VRX 25	578642 578644
	VRX 32	578646
Viega Sanfix	VP 16/17 VP 20	578482 578484
	VP 25	578486
\r. 0	VP 32	578488
Viega Sanpress	V 12 V 15	578324 578328
	V 18	578332
	V 22 V 28	578334 578336
	V 35	578604
	V 12 45° (PR-2B)3)	574502
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574504 574506
	V 22 45° (PR-2B)3)	574508
	V 28 45° (PR-2B) ³⁾	574510
Viega	V 35 45° (PR-2B) ³⁾ V 15	574512 578328
Sanpress Inox	V 18	578332
	V 22	578334
	V 28 V 35	578336 578604
	V 15 45° (PR-2B)3)	574504
	V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾	574506 574508
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	574508 574510
	V 35 45° (PR-2B) ³⁾	574512
Viega Sanpress Inox G	V 15 V 18	578328 578332
Sampless mox G	V 22	578334
	V 28	578336
	V 35 V 15 45° (PR-2B) ³⁾	578604 574504
	V 18 45° (PR-2B)3)	574506
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574510 574512
Viessmann	TH 14	578348
	TH 16	578352
	TH 20 TH 26	578358 578362
	TH 32	578364
VSH MultiPress	U 14 U 16	578372 578374
	U 20	578378
	U 25	578380
	U 32 U 40	578382 578386
VSH	V 12	578324
SudoPress Carbor	1 V 15 V 18	578328 578332
	V 16 V 22	578332 578334
	V 28	578336
VSH	V 35 V 12	578604 578324
SudoPress Coppe	rV 14	578326
	V 15 V 16	578328 578330
	V 16 V 18	578330 578332
	V 22	578334
	V 28 V 35	578336 578604
VSH	V 12	578324
SudoPress	V 14	578326
Copper Gas	V 15 V 16	578328 578330
	V 18	578332
	V 22	578334
	V 28 V 35	578336 578604
VSH	V 14	578326
SudoPress Copper Solar	V 15 V 16	578328 578330
Coppor Colai	V 18	578332
1/011	V 22	578334
VSH SudoPress	V 15 V 18	578328 578332
Stainless	V 22	578334
	V 28	578336
1/011	V 35 TH 14	578604 578348
VSH		578352
VSH SkinPress	TH 16	
	TH 18	578356
	TH 18 TH 20	578356 578358
	TH 18	578356

System	Pressing contour	ArtNo.
VSH	TH 16	578352
SkinPress Gas	TH 20 TH 26	578358 578362
	THL 32	578368
VSH XPress Carbon	M 12 M 15	578310 578312
AFIESS Calbuil	M 18 ¹⁾	578314
	M 22	578316
	M 28 ¹⁾ M 35	578318 578390
	M 12 45° (PR-2B)3)	574520
	M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³	574524 574526
	M 28 45° (PR-2B)3)	574528
VSH	M 35 45° (PR-2B) ³⁾	574530
XPress Copper	M 12 M 15	578310 578312
	M 18 ¹⁾	578314
	M 22 M 28 ¹⁾	578316 578318
	M 35	578390
	M 12 45° (PR-2B) ³⁾	574520
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾	574528
VSH	M 35 45° (PR-2B) ³⁾ M 15	574530 578312
XPress Copper	M 18 ¹⁾	578314
GAS	M 22	578316
	M 28 ¹⁾ M 35	578318 578390
VSH	M 15	578312
XPress Copper	M 18 ¹⁾	578314 578316
Solar	M 22 M 28 ¹⁾	578316 578318
	M 35	578390
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B) ³	574524
	M 28 45° (PR-2B)3)	574528
VSH	M 35 45° (PR-2B) ³⁾ M 15	574530 578312
XPress Stainless	M 18 ¹⁾	578314
	M 22	578316
	M 28 ¹⁾ M 35	578318 578390
	M 15 45° (PR-2B)3)	574522
	M 18 45° (PR-2B)3)	574524
	M 22 45° (PR-2B) ³ M 28 45° (PR-2B) ³	574526 574528
	M 35 45° (PR-2B) ³⁾	574530
VSH XPress Stainless	M 15 M 18 ¹⁾	578312 578314
Gas	M 22	578316
	M 28 ¹⁾	578318
	M 35 M 15 45° (PR-2B) ³⁾	578390 574522
	M 18 45° (PR-2B)3)	574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
Walter Meier	U 16	578374
Metalplast	U 18	578376 578378
	U 20 U 25	578378 578380
	U 32	578382
Watts MTR	U 40 TH 16	578386 578352
Art press	TH 20	578352 578358
•	TH 26	578362
WATTS	TH 32 US %"	578364 578534
RADIANT	US 1/2"	578536 578536
Watts WaterPEX	US ¾"	578538
Watts WaterPEX	US 1"	578540
WATTS RADIANT	US 1" US 3/8" US 1/2"	578540 578534 578536
WATTS RADIANT Watts	US 1" US 3%" US 1/2" US 3/4"	578540 578534 578536 578538
WATTS RADIANT Watts RadiantPEX	US 1" US 3/8" US 1/2" US 3/4" US 1"	578540 578534 578536 578538 578540
WATTS RADIANT Watts RadiantPEX WATTS RADIANT	US 1" US 3/4" US ½" US 3/4" US 1" US 10 (5/2") U 20 (5/8")	578540 578534 578536 578538 578540 578374 578378
WATTS RADIANT Watts RadiantPEX WATTS RADIANT Watts RADIANT Watts	US 1" US ½" US ½" US ½" US ½" US 1" U 16 (½") U 20 (%") U 25 (¾")	578540 578534 578536 578538 578540 578374 578378 578380
WATTS RADIANT Watts RadiantPEX WATTS RADIANT Watts RADIANT Watts RADIANT Watts	US 1" US ½" US ½" US ½" US ½" US 1" U 16 (½") U 20 (½") U 32 (1")	578540 578534 578536 578538 578540 578374 578378 578380 578380 578382
WATTS RADIANT Watts RadiantPEX WATTS RADIANT Watts RADIANT Watts	US 1" US ½" US ½" US ½" US ½" US 1" U 16 (½") U 20 (½") U 32 (1") U 14 U 16	578540 578534 578536 578538 578540 578374 578378 578380 578382 578372 578372
Watts WaterPEX WATTS RADIANT Watts RadiantPEX WATTS RADIANT Watts RADIANT Watts RadiantPEX-AL Wavin	US 1" US ½" US ½" US ½" US ½" US 1" U 16 (½") U 20 (%") U 32 (1") U 16 U 16 U 10	578540 578534 578536 578536 578540 578374 578378 578380 578382 578372 578372 578374 578378
Watts WaterPEX WATTS RADIANT Watts RadiantPEX WATTS RADIANT Watts RADIANT Watts RadiantPEX-AL Wavin	US 1" US ½" US ½" US ½" US ½" US 1" U 16 (½") U 20 (½") U 32 (1") U 16 U 10 U 20 U 20 U 20	578540 578534 578536 578538 578540 578374 578378 578380 578382 578372 578374 578378 578388
Watts WaterPEX WATTS RADIANT Watts RadiantPEX WATTS RADIANT Watts RADIANT Watts RadiantPEX-AL Wavin Tigris K1	US 1" US ½" US ½" US ½" US ½" US ½" US 1" U 16 (½") U 20 (¾") U 14 U 16 U 20 U 20 U 25 U 32 U 32 U 40	578540 578534 578536 578536 578538 578540 578374 578378 578380 578382 578372 578374 578374 578380 578380 578380 578380 578380 578380
Watts WaterPEX WATTS RADIANT Watts RadiantPEX WATTS RADIANT Watts RadiantPEX-AL Wavin Tigris K1	US 1" US ½" US ½" US ½" US ½" US 1" U 16 (½") U 20 (½") U 32 (1") U 16 U 20 U 25 U 32 U 40 U 14	578540 578534 578536 578538 578540 578374 578378 578380 578382 578372 578374 578378 578380 578382 578382 578385 578380 578382 578382 578382 578382
Watts WaterPEX WATTS RADIANT Watts RadiantPEX WATTS RADIANT Watts RADIANT Watts RadiantPEX-AL Wavin Tigris K1	US 1" US ½" US ½" US ½" US ½" US ½" US 1" U 16 (½") U 20 (¾") U 14 U 16 U 20 U 20 U 25 U 32 U 32 U 40	578540 578534 578536 578536 578538 578540 578374 578378 578380 578382 578372 578374 578374 578380 578380 578380 578380 578380 578380
Watts WaterPEX WATTS RADIANT Watts RadiantPEX WATTS RADIANT Watts RadiantPEX-AL Wavin Tigris K1	US 1" US ½" US ½" US ½" US ½" US 1" U 16 (½") U 20 (½") U 32 (1") U 16 U 20 U 25 U 32 U 40 U 14 U 16 U 16 U 10 U 14 U 16 U 10 U 25 U 20 U 25 U 32 U 40 U 14 U 16 U 10	578540 578534 578536 578538 578540 578374 578378 578380 578382 578372 578378 578380 578382 578380 578382 578380 578382 578374 578380 578382 578388
Watts WaterPEX WATTS RADIANT Watts RadiantPEX WATTS RADIANT Watts RadiantPEX-AL Wavin Tigris K1	US 1" US ½" US ½" US ½" US ½" US ½" US 1" U 16 (½") U 20 (½") U 14 U 16 U 20 U 25 U 32 U 40 U 14 U 16 U 16 U 19 U 40 U 10 U 1	578540 578534 578536 578536 578538 578540 578374 578378 578380 578372 578374 578380 578382 578374 578380 578382 578372 578372 578372 578372

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow. Observe the national regulations.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: www.rems.de \rightarrow Downloads \rightarrow Product catalogues, brochures \rightarrow REMS Catalogue. Pressing tongs for additional pressfitting systems on request.

¹⁾ Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

²⁾ For taking suitable pressing inserts.

³⁾ Adapter tongs are required for driving pressing rings (PR), see page 136.

System	Pressing contour	ArtNo.
WeeConPress	M 12	578310
Alu	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B)3)	574520
	M 15 45° (PR-2B)3)	574522
	M 18 45° (PR-2B)3)	574524
	M 22 45° (PR-2B)3)	574526
	M 28 45° (PR-2B)3)	574528
	M 35 45° (PR-2B)3)	574530
	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B)3)	574502
	V 15 45° (PR-2B) ³⁾	574504
	V 18 45° (PR-2B) ³⁾	574506
	V 22 45° (PR-2B) ³⁾	
	V 28 45° (PR-2B)3)	
	V 35 45° (PR-2B)3)	
	SA 12	578510
	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
WeeConPress	M 12	578310
C-Stahl	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B)3)	574520
	M 15 45° (PR-2B)3)	574522
	M 18 45° (PR-2B) ³⁾	
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾	574528
	M 35 45° (PR-2B) ³⁾	574530
WeeConPress	M 12	578310
Inox	M 15	578312
	M 18	578314
	M 22	578316
		578318
	M 28	
	M 35	578390
	M 35 M 12 45° (PR-2B) ³⁾	578390 574520
	M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	578390 574520 574522
	M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	578390 574520 574522 574524
	M 35 M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	578390 574520 574522 574524 574526

System	Pressing contour	ArtNo.
WeeConPress	M 12	578310
Kupfer	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) ³⁾	574520
	M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B) ³⁾	
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾	
W 0 F	M 35 45° (PR-2B) ³⁾	574530
WeeConFlex MVR	H 16	578400
WVK	H 20	578406
	H 26	578410
	H 32	578412
	U 40 TH 16	578386
	TH 16	578352
		578358
	TH 26	578362
	TH 32 TH 40	578364 578624
WEM	U 16	578374
WIELAND	TH 14	578348
cuprotherm	TH 16	578352
CTX	TH 18	578356
CIX	TH 20	578358
	TH 26	578362
WKS-Press	TH 14	578348
WING 1 1000	TH 16	578352
	TH 17	578354
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
XtraConnect	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20	578378
(DN 26)		578380
, ,	U 32	578382
	VP 16	578482
	VP 20	578484
	VP 32	578488

System	Pressing contour	ArtNo.
Zetaesse	TH 14	578348
Multistrato	TH 16	578352
EUROPEX	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 14	578372
	U 16	578374
	U 18	578376
	U 20	578378
Zetaesse	TH 14	578348
Multistrato	TH 16	578352
ISOPEX	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 14	578372
	U 16	578374
	U 18	578376
	U 20	578378
Zetaesse Rame	TH 14	578348
HydroSAN	TH 16	578352
•	TH 20	578358
	U 14	578372
	U 16	578374
	U 20	578378
Zetaesse Rame	TH 14	578348
ThermoSAN	TH 16	578352
	TH 20	578358
	U 14	578372
	U 16	578374
	U 20	578378
ZEWOTHERM	TH 12	578346
	TH 16	578352
	TH 17	578354
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
ZURN	US 3/8"	578534
INDUSTRIES	US 1/2"	578536
ZURN PEX	US 3/4"	578538
	US 1"	578540

REMS pressing tongs MiniREMS pressing tongs Mini with 2 swivellable monoblock pressing jaws.

REMS pressing ring 45° (PR-2B)
REMS pressing ring 45° (PR-2B) with 2 pressing jaws for pressings at places of difficult access, with Mini Z1 adapter tongs.





Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow. Observe the national regulations.

- 1) Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- ²⁾ For taking suitable pressing inserts.
- ³⁾ Adapter tongs are required for driving pressing rings (PR), see page 136.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: www.rems.de \rightarrow Downloads \rightarrow Product catalogues, brochures \rightarrow REMS Catalogue.

Pressing tongs for additional pressfitting systems on request.

Description	ArtNo.	
Adapter tongs Mini Z1 for driving REMS pressing rings 45° (PR-2B)	578558	
Steel case with insert for adapter tongs Mini Z1 and adapter tongs Z1 and 6 REMS pressing rings V 12–35 45° (PR-2B) or M 12–35 45° (PR-2B)	574516	
Steel case with insert for 8 pressing tongs Mini/cropping tongs Mini and compartment for pipe cutter up to 42 mm	578295	







REMS cropping tongs Mini

High performance cropping tongs Mini in forged and specially hardened steel for cutting threaded rods.

Steel, stainless steel up to

hardness classification 4.8 (400 N/mm²) M 6-M 10

REMS cropping tongs Mini – cuts in just 2 seconds!

Made of forged and specially hardened steel.

Reversible cropping inserts for double service life.

M cropping inserts with high precision thread contour machined on CNC machining centres for exact guiding of the threaded rod in the cutting process Pliers parts, cropping inserts and specially machined and hardened cutting edges, made to fit exactly, for cutting without burr

Threaded rod can be screwed into a threaded connection of the pipe clip or the nut without rework after cutting

Cutting device in pliers design (Patent EP 1 459 825, patent US 7,284,330). Very compact design and low weight of the REMS Mini cropping tongs due to special arrangement of the cropping tongs connection (Patent EP 1 952 948). Recesses in the connecting plate for safe guidance of the connecting lugs for offset-free pressing (Patent EP 2 347 862).

Driven by REMS Mini-Press ACC and REMS Mini-Press 22 V ACC.











German Quality Product



Patent EP 1 952 948 Patent EP 1 459 825 Patent US 7,284,330 Patent EP 2 347 862

Supply format

REMS cropping tongs Mini. Cropping tongs with 1 pair of reversible cropping inserts for steel, stainless steel, M 6-M 10. In a carton.

Description	for threaded rods	ArtNo.
REMS cropping tongs Mini M 6 REMS cropping tongs Mini M 8	M 6 M 8	578620 578621
REMS cropping tongs Mini M 10		578622

Description	for threaded rods	ArtNo.	
Cropping inserts M 6 (pair)	M 6	571891	
Cropping inserts M 8 (pair)	M 8	571896	
Cropping inserts M 10 (pair)	M 10	571866	
Steel case with insert for 8 pressing tongs Mini/cropping tongs Mini and compartment for pipe cutter up to 42 mm		578295	





Universal, manual radial press for producing pipe pressing joints for all common pressfitting systems.

Pressing joints with plastic and multi-layer composite tubes

Ø 10-26 mm Ø %-1"

Complete range of REMS pressing tongs for all common pressfitting systems, see page 144-160.

REMS Eco-Press - universal up to Ø 26 mm. Secure crimping in seconds.

System advantage

Only one type of pressing tongs for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and radial presses of other makes.

All pressing tongs marked by a * have another connection (Patent EP 1 223 008, Patent US 6,739,172) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking

Pressing tongs for all common systems
Complete assortment of REMS pressing tongs for all common pressfitting systems (page 144-160). High-compression pressing tongs in forged and specially hardened steel. Pressing contours of REMS pressing tongs are system-specific and correspond to the respective pressfitting system. Thus perfect systemconformity, safe press jointing.

Design

Compact, handy, light. Drive unit with short tubular arms only 1.6 kg. Works anywhere, free-hand, overhead, in confined areas. Secure seating of pressing tongs through locking pins. Dividable tubular arms for individual adjustment of leverage to accomodate different force demands of different pressfitting systems.

Pressing operation

A perfect joint is achieved when pressing tongs close completely. Final-lockpositioning, the pressing jaws remain in a closed position until opening. This way, the perfect pressing joint (completely closed pressing jaws) can be observed.





German Quality Product



Supply format

REMS Eco-Press drive unit. Manual radial press with final-lock-positioning for producing pressing joints of plastic and multi-layer composite tubes Ø 10−26 mm, Ø 3/6−1". For operating with REMS pressing tongs. With dividable tubular arms. In skin package

- Facility	ArtNo.	
	574000	



Description	ArtNo.		
REMS pressing tongs/pressing rings see page 144–160.			
REMS cropping tongs for threaded rods see page 163.			
Carrying bag for drive unit and for 3 pressing tongs	574436		
Steel case with insert for drive unit and for 3 pressing tongs	574430		







Universal, handy electric tool for producing pipe pressing joints for all common pressfitting systems.

Pipe pressing joints

Ø 10-108 (110) mm

Ø 3/8-4"

Complete range of REMS pressing tongs/ pressing rings for all common pressfitting systems, see page 144-160.

REMS Power-Press SE - universal up to Ø 110 mm. Secure crimping in seconds. Automatic locking of pressing tongs.

System advantage

Only one type of pressing tongs/pressing rings for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and radial presses of other makes.

All pressing tongs marked by a * have another connection (Patent EP 1 223 008, Patent US 6,739,172) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking

Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 144-160). High-compression pressing tongs/pressing rings in forged and specially hardened steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect systemconformity, safe press jointing.

Design

Compact, robust, job site-proven. Small in size, slender design, drive unit only 4.7 kg. Works anywhere, free-hand, overhead, in confined areas. Secure seating of pressing tongs/adapter tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing chains.

Pressing operation by touch-control
For reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. The pressing tongs remain in a closed position until machine is switched and runs into reverse. The perfect pressing joint (completely closed pressing jaws) can be observed.

Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-mechanical drive with proven universal motor, 450 W, maintenance-free gear with safety slipping clutch and in-feed system with machine screw spindle. Overload protection. Safety tip switch.



Tested by electrosuisse German Quality Product



Supply format

REMS Power-Press SE Basic-Pack. Electric radial press for producing pressing joints Ø 10−108 (110) mm, Ø %-4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Pressing tongs seat with automatic locking. Electro-mechanical drive with proven universal motor 230 V or 110 V, 50-60 Hz, 450 W, maintenance-free gear with safety slipping clutch and in-feed system with machine screw spindle, overload protection, safety tip switch. In sturdy steel case

carety tip emiter in etailay eteer eace.	
	ArtNo.
	572111

Other voltages on request.

Description	ArtNo.		
REMS Power-Press SE Drive Unit	572101		
REMS pressing tongs/pressing rings see page 144–160.			
REMS cropping tongs for threaded rods see page 163.			
REMS cable shear for electric cable see page 163.			
Steel case with insert	570280		









Universal, handy electric tool with switch-off signal for producing pipe pressing joints for all common pressfitting systems.

Pipe pressing joints

Ø 10-108 (110) mm Ø 3/8-4"

Complete range of REMS pressing tongs/ pressing rings for all common pressfitting systems, see page 144-160.

REMS Power-Press - universal up to Ø 110 mm. Secure crimping in seconds. Automatic locking of pressing tongs.

System advantage

Only one type of pressing tongs/pressing rings for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22V ACC) and radial presses of other makes

All pressing tongs marked by a * have another connection (Patent EP 1 223 008, Patent US 6,739,172) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking

Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 144–160). High-compression pressing tongs/pressing rings in forged and specially hardened steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect systemconformity, safe press jointing.

Design

Compact, robust, job site-proven. Small in size, slender design, drive unit only 4.7 kg. Works anywhere, free-hand, overhead, in confined areas. Ideal weight distribution for single handed operation. Ergonomically designed housing with recessed grip. Swivelling pressing tongs/adapter tongs seat. Secure seating of pressing tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing rings.

Pressing operation by touch-controlFor reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. Acoustic signal after successful completion of pressing operation. The pressing tongs remain in a closed position until reset button is pushed and releases. This way, the perfect pressing joint (completely closed pressing jaws) can be observed.

Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with proven universal motor 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.



Tested by electrosuisse German Quality Product



Supply format

REMS Power-Press Basic-Pack. Electro-hydraulic radial press with switch-off signal for producing pressing joints Ø 10−108 (110) mm, Ø ¾-4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/ pressing chains. Pressing tongs seat with automatic locking. Electro-hydraulic drive with proven universal motor 230 V or 110 V, 50–60 Hz, 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. In sturdy steel case.

Art.-No. 577011

Other voltages on request.

ArtNo.			
577001			
REMS pressing tongs/pressing rings see page 144–160.			
REMS cropping tongs for threaded rods see page 163.			
REMS cable shear for electric cable see page 163.			
570280			
	577001 60.		









Universal, handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems.

Pipe pressing joints

Ø 10-108 (110) mm

Ø %-4"

Complete range of REMS pressing tongs/ pressing rings for all common pressfitting systems, see page 144-160.

REMS Power-Press ACC - universal up to Ø 110 mm. With automatic circuit control. Secure crimping in seconds. Automatic locking of pressing tongs.

System advantage

Only one type of pressing tongs/pressing rings for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22V ACC) and radial

All pressing tongs marked by a * have another connection (Patent EP 1 223 008, Patent US 6,739,172) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking

Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 144–160). High-compression pressing tongs/pressing rings in forged and specially hardened steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective press fitting system. Thus perfect systemconformity, safe press jointing.

Design

Compact, robust, job site-proven. Small in size, slender design, drive unit only 4.7 kg. Works anywhere, free-hand, overhead, in confined areas. Ideal weight distribution for single handed operation. Ergonomically designed housing with recessed grip. Swivelling pressing tongs/adapter tongs seat. Secure seating of pressing tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing rings.

Pressing operation by touch-control with ACCFor reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with proven universal motor 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.



Tested by electrosuisse German Quality Product

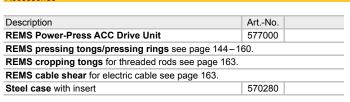


Supply format

REMS Power-Press ACC Basic-Pack. Electro-hydraulic radial press with automatic retraction for producing pressing joints Ø 10-108 (110) mm, Ø %-4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Pressing tongs seat with automatic locking. Electro-hydraulic drive with proven universal motor 230 V or 110 V, 50-60 Hz, 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. In sturdy steel case.

	ArtNo.	
	577010	
Other veltages on request		

Other voltages on request.











Universal, handy electric tool with switch-off signal for producing pipe pressing joints for all common pressfitting systems. For battery and corded operation.

Pipe pressing joints

Ø 10-108 (110) mm / Ø %-4

Complete range of REMS pressing tongs/ pressing rings for all common pressfitting systems, see page 144-160.

REMS Akku-Press Li-lon - universal up to Ø 110 mm. Secure crimping in seconds.

Automatic locking of pressing tongs.

System advantage

Only one type of pressing tongs/pressing rings for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and radial presses of other makes.

All pressing tongs marked by a * have another connection (Patent EP 1 223 008, Patent US 6,739,172) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

Pressing tongs/pressing rings

for all common systemsComplete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 144–160). High-compression pressing tongs/pressing rings in forged and specially hardened steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect systemconformity, safe press jointing.

Design

Compact, handy, light. Drive unit with battery only 4.3 kg. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Integrated LED work light for illuminating the work place. Swivelling pressing tongs seat. Secure seating of pressing tongs/adapter tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing rings. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

Pressing operation by touch-control

For reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. Acoustic signal after successful completion of pressing operation. The pressing tongs remain in a closed position until reset button is pushed and releases. This way, the perfect pressing joint (completely closed pressing jaws) can be observed

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 3.0 Ah capacity, for long service life. Powerful and light. Li-lon 14.4 V, 3.0 Ah battery for approx. 270 pressings Viega Profipress DN 15 per battery charge. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-lon 230 V voltage supply for mains operation instead of Li-lon battery 14.4 V, as accessory.

Supply format

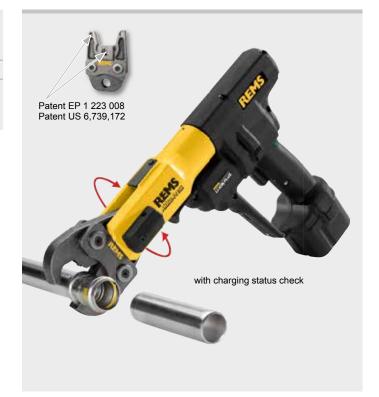
REMS Akku-Press Li-Ion Basic-Pack. Cordless radial press with switch-off signal for producing pipe pressing joints Ø 10–108 (110) mm, Ø %–4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/ pressing rings. Swivelling pressing tongs seat with automatic locking. Electrohydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Integrated LED work light. Battery Li-lon 14.4 V, 3.0 Ah, rapid charger Li-lon/Ni-Cd 230 V or 110 V, 50–60 Hz, 65 W. In sturdy steel case.

	ArtNo.	
	571013	

Other voltages on request.

Accessories

Description	ArtNo.		
REMS pressing tongs/pressing rings see page 144–160.			
REMS cropping tongs for threaded rods see page 163.			
REMS cable shear for electric cable see page 163.			
REMS Akku-Press Li-lon drive unit,			
without battery	571003		
Battery Li-Ion 14.4 V, 3.0 Ah	571555		
Rapid charger Li-lon/Ni-Cd 230 V, 50-60 Hz, 65 W	571560		
Voltage supply Li-lon 230 V	571565		
Steel case with inlay	571290		
REMS cordless LED lamp see page 95	175200		



Tested by electrosuisse German Quality Product



International Design Award









Universal, handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. For battery and corded operation.

Pipe pressing joints

Ø 10-108 (110) mm / Ø %-4

Complete range of REMS pressing tongs/ pressing rings for all common pressfitting systems, see page 144–160.

REMS Akku-Press ACC Li-lon – universal up to Ø 110 mm. With automatic circuit control. Secure crimping in seconds. Automatic locking of pressing tongs.

System advantage

Only one type of pressing tongs/pressing rings for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22V ACC) and radial presses of other makes.

All pressing tongs marked by a * have another connection (Patent EP 1 223 008, Patent US 6,739,172) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 144–160). High-compression pressing tongs/pressing rings in forged and specially hardened steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect systemconformity, safe press jointing.

Design

Compact, handy, light. Drive unit with battery only 4.3 kg. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Integrated LED work light for illuminating the work place. Swivelling pressing tongs seat. Secure seating of pressing tongs/adapter tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing rings. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

Pressing operation by touch-control with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-lon PLUS technology. Highly resistant Li-lon 14.4 V battery with 3.0 Ah capacity, for long service life. Powerful and light. Li-lon 14.4 V, 3.0 Ah battery for approx. 270 pressings Viega Profipress DN 15 per battery charge. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-lon 230 V voltage supply for mains operation instead of Li-lon battery 14.4 V, as accessory.

Supply format

REMS Akku-Press ACC Li-Ion Basic-Pack. Cordless radial press with automatic circuit control for producing pipe pressing joints Ø 10−108 (110) mm, Ø %−4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Integrated LED work light. Battery Li-Ion 14.4 V, 3.0 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50−60 Hz, 65 W. In sturdy steel case.

ArtNo.	
571014	

Other voltages on request.

Accessories

Description	ArtNo.		
REMS pressing tongs/pressing rings see page 144–160.			
REMS cropping tongs for threaded rods see page 163.			
REMS cable shear for electric cable see page 163.			
REMS Akku-Press ACC Li-lon drive unit,			
without battery	571004		
Battery Li-Ion 14.4 V, 3.0 Ah	571555		
Rapid charger Li-lon/Ni-Cd 230 V, 50-60 Hz, 65 W	571560		
Voltage supply Li-lon 230 V	571565		
Steel case with inlay	571290		
REMS cordless LED lamp see page 95	175200		



Tested by electrosuisse >>> German Quality Product



International Design Award









for all common pressfitting systems



REMS pressing tongs/REMS pressing rings

High-compression pressing tongs in forged and specially hardened steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond with the respective pressfitting system. Thus perfect system-conformity, safe press jointing. Pressing jaws of pressing tongs/pressing rings manufactured on CNC production centres ensure high-precision machining of pressing contour. Hence far closer tolerances compared to as cast pressing contour.

Drive through all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes. All pressing tongs marked with * have an optional connection (Patent EP 1 223 008, Patent US 6,739,172) for manual drive through the radial press REMS Eco-Press. Read and follow the installation and assembly instructions of the system provider/manufacturer.

Select pressing tongs/pressing rings yourself!

Search for the required pressfitting system in the opposite table and select the correct pressing tongs size/pressing rings size. Please note that pressfitting systems for gas installation may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Intermediate tongs (page 160) are necessary for driving the REMS pressing rings (PR).

Traceability according to EN 1775:2007

REMS pressing tongs/pressing rings with pressing contour F, M, V, SA, B, RN and UP have worked a specific marking into the pressing contour which leaves a lasting impression on the pressed fitting after the pressing process. This enables the user to check again whether the most suitable pressing tongs or the suitable pressing ring have been used to make the pressfit connection even after the pressing process.

With this traceability REMS fulfils the recommendations of the European standard EN 1775:2007 for the installation of pressfitting systems for gas.



Example REMS pressing tongs M: "M" imprint on pressed fitting for traceability according to FN 1775:2007

Hold-Harmless and Indemnification Agreement See page 162.

Confirmation of suitability

See page 161.

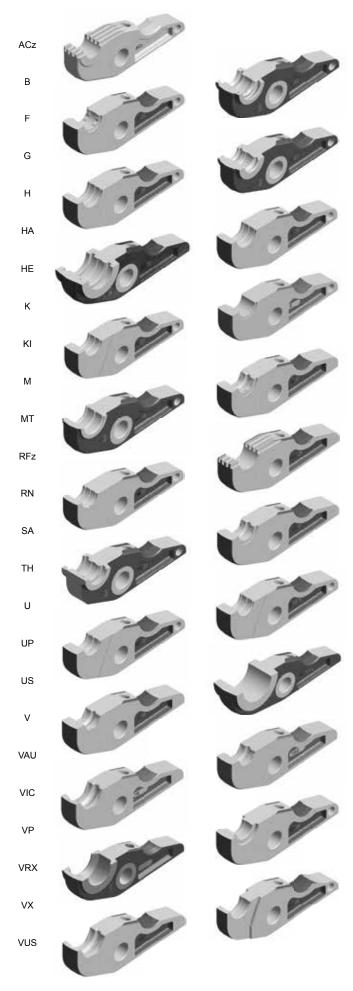








Pressing contours



System	Pressing contour	ArtNo.	System	Pressing contour	ArtNo.	
AC-FIX PRESS Global Piping	H 12* H 16*	570300 570320	AIRBEL SERTINOX	M 15 M 18	570110 570120	
Systems)	H 20*	570350	OLIVINOX	M 22	570130	
5,01007	H 25*	570360		M 28	570140	
	H 32	570380		M 35	570150	
	RFz 12*	571320		M 42 (PR-3S)3)	572706	
	RFz 16*	571325		M 54 (PR-3S)3)	572708	
	RFz 20*	571330		M 15 45° (PR-2B) ³⁾	574522	
	RFz 25	571335		M 18 45° (PR-2B) ³⁾	574524	
	RFz 32	571340		M 22 45° (PR-2B) ³⁾	574526	
	U 16*	570765		M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530	
	U 20*	570775	ALB	TH 16*	570460	
	U 25* U 32	570780 570785	Sistema Multicapa		570465	
	VX 16*	571635	olotoma matroape	TH 20*	570470	
	VX 20*	571640		TH 26*	570475	
AC-FIX	H 16*	570320		TH 32	570480	
PRESS-MULTI	H 18*	570340		TH 40	570485	
(Global Piping	H 20*	570350		TH 50 (S)	572400	
Systems)	H 25*	570360		TH 63 (S)	572405	
	H 32	570380		H 16*	570320	
	RFz 16*	571325		H 18*	570340	
	RFz 20*	571330		H 20*	570350	
	RFz 25	571335		H 26*	570370 570380	
	RFz 32	571340		H 32 H 40 (4G)	570380 570390	
	U 16*	570765		U 16*	570765	
	U 18*	570770 570775		U 18*	570770	
	U 20* U 25*	570775 570780		U 20*	570775	
	U 32	570785		C 26*	570750	
ACOME MT	ACz 12*	572642		U 32	570785	
CONIC IVI I	ACz 12 ACz 16*	572644		U 40	570790	
	ACz 20*	572646	APE Serie AP	B 16*	570850	
	ACz 25	572648		B 20*	570860	
AHLSELL	M 12	570100		B 26	570870	
A-press	M 15	570110		B 32	570880	
elförzinkad	M 18	570120		H 16*	570320	
	M 22	570130		H 20* H 26*	570350	
	M 28	570140		H 32	570370 570380	
	M 35	570150		TH 16*	570460	
	M 42 (PR-3S)3)	572706		TH 18*	570465	
	M 54 (PR-3S) ³⁾	572708		TH 20*	570470	
	M 12 45° (PR-2B) ³⁾	574520		TH 26*	570475	
	M 15 45° (PR-2B) ³⁾	574522		TH 32	570480	
	M 18 45° (PR-2B) ³⁾	574524		U 16*	570765	
	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528		U 20*	570775	
	M 35 45° (PR-2B) ³	574530		U 40	570790	
AHLSELL	V 12	570107		U 50	570795	
A-press koppar	V 15	570115		U 63 (PR-3B) ³⁾	572837	
	V 18	570125	ADE Caria AD	U 63 (S)	572365	
	V 22	570135	APE Serie AP Gas	TH 16* TH 20*	570460 570470	
	V 28	570145	Gas	TH 26*	570475	
	V 35	570155		TH 32	570480	
	V 42	570165	AQUATECHNIK	B 16*	570850	
	V 54	570175	Universal	B 20*	570860	
	V 12 45° (PR-2B) ³⁾	574502		B 26	570870	
	V 15 45° (PR-2B) ³⁾	574504		B 32	570880	
	V 18 45° (PR-2B) ³⁾	574506 574508		F 16*	570717	
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	574508 574510		F 20*	570727	
	V 35 45° (PR-2B) ³	574510 574512		F 26*	570730	
AHLSELL	M 15	570110		F 32	570735	
A-press rostfritt	M 18	570120		H 16* H 20*	570320 570350	
t prood rootinit	M 22	570130				
	M 28	570140		H 26* H 32	570370 570380	
	M 35	570150		TH 16*	570460	
	M 42 (PR-3S)3)	572706		TH 20*	570470	
	M 54 (PR-3S) ³⁾	572708		TH 26*	570475	
	M 15 45° (PR-2B)3)	574522		TH 32	570480	
	M 18 45° (PR-2B) ³⁾	574524		U 16*	570765	
	M 22 45° (PR-2B) ³⁾	574526		U 20*	570775	
	M 28 45° (PR-2B) ³⁾	574528		C 26*	570750	
	M 35 45° (PR-2B) ³⁾			U 32	570785	
AIRBEL	M 15	570110	ASCHL NIR	M 15	570110	
PRESSCLIM	M 18	570120		M 18	570120	
	M 22	570130		M 22	570130	
	M 28	570140 570150		M 28	570140	
	M 35	570150		M 35	570150	
	M 42 (PR-3S) ³⁾	572706		M 42 (PR-3S) ³⁾	572706	
	M 54 (PR-3S) ³⁾	572708 574522		M 54 (PR-3S) ³⁾	572708	
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾			M 15 45° (PR-2B) ³⁾	574522 574524	
	M 22 45° (PR-2B) ³	574524 574526		M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524 574526	
	M 28 45° (PR-2B) ³⁾	574528		M 28 45° (PR-2B) ³⁾	574528	

System	Pressing contour	ArtNo.
ASTM F 1807 (Fittings with	US 3/8"* US 1/2"*	571450 571455
Copper Crimp	US 3/4"*	571460
Ring for PEX	US 1"*	571465
tubing)	US 11/4"	571470
	US 1½"	571475
Domni DAI DEV	US 2"	571477
Bampi BALPEX (serie MP)	TH 14* TH 16*	570455 570460
(Serie IVII)	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S) TH 63 (S)	572400 572405
Bampi BALPEX	TH 16*	570460
Gas	TH 20*	570470
	TH 26*	570475
BARBI	H 12*	570300
EASYPRESS	H 16*	570320
(Industrial Blansol)	H 25*	570350 570360
	H 32	570380
	H 40 (4G)	570390
	RFz 12* ´	571320
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32 U 16*	571340 570765
	U 16" U 20*	570765
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) ³⁾	572837
	U 63 (S) U 75 (PR-3B) ³⁾	572365 572828
BARBI	H 14*	570310
MULTIPEX	H 16*	570320
(Industrial Blansol)	H 18*	570340
	H 20*	570350
	H 25*	570360 570370
	H 26* H 32	570370 570380
	H 40 (4G)	570390
	RFz 16*	571325
	RFz 18*	571327
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340 570460
	TH 16* TH 18*	570460 570465
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S) TH 75 (PR-3B)3)	572405 572829
	U 16* U 18*	570765 570770
	U 16* ` ´ ´ U 18* U 20*	570765 570770 570775
	U 16* \(\) U 18* \(\) U 20* \(\) U 25*	570765 570770 570775 570780
	U 16* ` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	570765 570770 570775 570780 570785
	U 16* `	570765 570770 570775 570780 570785 570790
	U 16* \ U 18* \ U 20* \ U 25* \ U 32 \ U 40 \ U 50	570765 570770 570775 570780 570785 570790 570795
	U 16* \\ U 18* \\ U 20* \\ U 25* \\ U 32 \\ U 40 \\ U 50 \\ U 63 (PR-3B) ³⁾	570765 570770 570775 570775 570780 570785 570790 570795 572837
	U 16* U 18* U 20* U 25* U 32 U 40 U 50 U 63 (PR-3B) ⁵⁾ U 63 (S)	570765 570770 570775 570780 570785 570790 570795
BEGETUBE/	U 16* \\ U 18* \\ U 20* \\ U 25* \\ U 32 \\ U 40 \\ U 50 \\ U 63 (PR-3B) ³⁾	570765 570770 570775 570780 570785 570790 570795 572837 572365
BEGETUBE/ IVAR	U 16* U 18* U 20* U 25* U 32 U 40 U 50 U 63 (PR-3B) ³⁾ U 63 (S) U 75 (PR-3B) ³⁾ B 14* B 16*	570765 570770 570775 570780 570785 570795 570795 572837 572365 572828 570845 570845
	U 16* U 18* U 20* U 20* U 25* U 32 U 40 U 50 U 63 (PR-3B) ³⁾ U 63 (S) U 75 (PR-3B) ³⁾ B 14* B 16* B 18*	570765 570770 570775 570780 570785 570790 570795 572837 572365 572828 570845 570845 570855
	U 16* U 18* U 20* U 20* U 32* U 40 U 50 U 63 (PR-3B) ³⁾ U 63 (S) U 75 (PR-3B) ³⁾ B 14* B 16* B 18* B 20*	570765 570770 570775 570780 570785 570790 570795 572837 572365 572365 572828 570845 570850 570850 570860
	U 16* U 18* U 20* U 25* U 32 U 40 U 53 (PR-3B)*) U 63 (S) U 75 (PR-3B)*) B 14* B 16* B 18* B 20* B 26	570765 570770 570778 570780 570785 570795 570795 572837 572836 572828 572828 570845 570850 570855 570860 570870
	U 16* U 18* U 20* U 20* U 25* U 32 U 40 U 50 U 63 (PR-3B) ³⁾ U 63 (S) U 75 (PR-3B) ³⁾ B 14* B 16* B 16* B 18* B 20* B 26 B 32	570765 570770 570778 570780 570785 570790 570795 572837 572365 572828 570845 570850 570850 570850 570860 570860 570880
	U 16* U 18* U 20* U 25* U 32 U 40 U 50 U 63 (PR-3B) ³⁾ U 63 (S) U 75 (PR-3B) ³⁾ B 14* B 16* B 18* B 20* B 20 B 26 B 32 F 40	570765 570770 570775 570780 570785 570795 570795 572837 572365 572828 570845 570850 570855 570865 570870 570870 570870
	U 16* U 18* U 20* U 20* U 25* U 32 U 40 U 50 U 63 (PR-3B)*) U 63 (S) U 75 (PR-3B)*) B 14* B 16* B 18* B 20* B 20* B 32 F 40 F 50	570765 570775 570778 570780 570785 570795 570795 572837 572365 572837 572365 572828 570845 570855 570850 570870 570870 570880 570870
	U 16* U 18* U 20* U 25* U 32 U 40 U 50 U 63 (PR-3B) ³⁾ U 63 (S) U 75 (PR-3B) ³⁾ B 14* B 16* B 18* B 20* B 20 B 26 B 32 F 40	570765 570770 570775 570780 570785 570795 570795 572837 572365 572828 570845 570850 570855 570865 570870 570870 570870
BRASELI	U 16* U 18* U 18* U 20* U 25* U 32 U 40 U 50 U 63 (PR-3B) ³⁾ U 63 (S) U 75 (PR-3B) ³⁾ B 14* B 16* B 18* B 20* B 26 B 32 F 40 F 50 F 63 (S) F 63 (S) F 67 (PR-3B) ³⁾ RFz 16*	570765 570775 570778 570780 570785 570785 570795 570795 572837 572828 572828 570845 570850 570850 570860 570870 570880 570742 570745 572385 572385 572385 572385
IVAR	U 16* U 18* U 20* U 25* U 32 U 40 U 50 U 63 (PR-3B) ³⁾ U 63 (S) U 75 (PR-3B) ³⁾ B 14* B 16* B 18* B 20* B 26 B 32 F 40 F 50 F 63 (S) F 75 (PR-3B) ³⁾	570765 570775 570778 570780 570785 570799 570795 572365 572828 570855 570855 570850 570870 570870 570870 570870 570870 570870 570870 570742 570745 572385

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

- * These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.
- 1) Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- ²⁾ For this pressfitting system producing a pressing joint with manual radial presses is not permitted.
- ³⁾ Adapter tongs are required for driving pressing rings (PR), see page 160.
- ⁴⁾ Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.
- ⁵⁾ For taking suitable pressing inserts.
- ⁶⁾ Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.
- 7) Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: www.rems.de \rightarrow Downloads \rightarrow Product catalogues, brochures \rightarrow REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

System	Pressing contour	ArtNo.
BRASELI Pressfitting	U 16* U 18*	570765 570770
Multicapa	U 20*	570775
	U 25*	570780
	U 32 U 40	570785 570790
	U 50	570795
Brass Form Press Form	H 16* H 18*	570320 570340
Pex	H 20*	570350
	TH 16*	570460
	TH 18* TH 20*	570465 570470
	U 16*	570765
	U 18* U 20*	570770 570775
Brass Form	H 16*	570320
Press Form Pex-Al-Pex	H 18* H 20*	570340 570350
r ex-Ai-r ex	TH 16*	570460
	TH 18*	570465
	TH 20* U 16*	570470 570765
	U 18*	570770
Brass & Fittings	U 20* RFz 16*	570775 571325
Pressman	RFz 18*	571327
Multicapa	ACz 20* RFz 25	572646 571335
	RFz 32	571340
Brass & Fittings	RFz 16*	571325
Retipress	RFz 18* ACz 20*	571327 572646
	RFz 25	571335
BRASSTECH	RFz 32 H 16*	571340 570320
MULTItermoSAN	H 18*	570340
Brasspress	H 20* H 26*	570350 570370
	TH 16*	570460
	TH 18*	570465
	TH 20* TH 26*	570470 570475
	TH 32	570480
	TH 40 TH 50 (S)	570485 572400
	TH 63 (S)	572405
	U 16* U 18*	570765 570770
	U 20*	570775
Business Key	M 15	570110
MT-PRESS (inox)	M 18 M 22	570120 570130
(-)	M 28	570140
	M 35 M 42 (4G)	570150 570160
	M 54 (4G)	570170
	M 42 (PR-3S) ³⁾ M 54 (PR-3S) ³⁾	572706 572708
	M 15 45° (PR-2B)3)	574522
	M 18 45° (PR-2B) ³	574524
	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528
	M 35 45° (PR-2B) ³⁾	574530
Cello Products >B< Press	VUS ½" (OD 15,9 mm) VUS ¾" (OD 22,2 mm)	571770 571775
	VUS 1" (OD 28,6 mm)	571780
	VUS 1½" (OD 34,9 mm) VUS 1½" (OD 41,3 mm)	571785 571790
	VUS 2" (OD 54,0 mm)	571795
CHIALI CHIALIPEX	TH 16* TH 20*	570460 570470
OI HALIF LA	TH 26*	570470
	TH 32 TH 40	570480 570485
	TH 50 (S)	570485 572400
Oliment - I:	TH 63 (S)	572405
Climatek Clima Therm	TH 14* TH 16*	570455 570460
	TH 18*	570465
	TH 20* TH 26*	570470 570475
	TH 32	570480
Climantuis	H 40 A (4G) H 16*	570695
Climatrix Climatrix Rhinopex		570320 570350
•	U 16*	570765
	U 20* TH 14*	570775 570455
	TH 16*	570460
	TH 18* TH 20*	570465 570470
	TH 26*	570475
ClouSet	TH 32 TH 16*	570480 570460
CiOuOEl	TH 18*	570465
001445	TH 20*	570470
COMAP SudoPress Carbor	V 12 1V 15	570107 570115
2222 1000 OutDOI	V 18	570125
	V 22 V 28	570135 570145
	V 35	570145
	V 42	570165
	V 54	570175

0 1	D · ·	A / N
System	Pressing contour V 12	ArtNo. 570107
SudoPress Coppe	rV 14	570112
	V 15	570115
	V 16 V 18	570117 570125
	V 22	570135
	V 28	570145
	V 35 V 42	570155 570165
	V 42 V 54	570105
COMAP	V 12	570107
SudoPress	V 14	570112
Copper Gas	V 15 V 16	570115 570117
	V 18	570125
	V 22	570135
	V 28 V 35	570145 570155
	V 42	570165
	V 54	570175
COMAP SudoPress	V 14 V 15	570112 570115
Copper Solar	V 16	570113
	V 18	570125
001110	V 22	570135
COMAP SudoPress	V 15 V 18	570115 570125
Stainless	V 22	570125
	V 28	570145
	V 35 V 42	570155
	V 42 V 54	570165 570175
Comap	RFz 12*	571320
PexPress	RFz 16*	571325
	RFz 20* RFz 25	571330 571335
Comap	TH 14*	570455
SkinPress	TH 16*	570460
	TH 18*	570465
	TH 20* TH 26*	570470 570475
	THL 32	570487
	TH 40	570485
	TH 50 (S) TH 63 (S)	572400 572405
Comap	TH 16*	570460
SkinPress Gas	TH 20*	570470
	TH 26*	570475
Comap	THL 32 TH 16*	570487 570460
SkinPress PPSU	TH 20*	570470
	TH 26*	570475
COMAP	THL 32 M 12	570487 570100
Xpress Carbon	M 15	570110
	M 18 ¹⁾	570120
	M 22 M 28 ¹⁾	570130 570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G) M 42 (PR-3S) ³⁾	570170
	M 54 (PR-3S) ³⁾	572706 572708
	M 12 45° (PR-2B)3)	574520
	M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524 574526
	M 28 45° (PR-2B) ³⁾	574528
COMAD	M 35 45° (PR-2B) ³⁾	574530
COMAP Xpress Copper	M 12 M 15	570100 570110
. ф. 000 Оорры	M 18 ¹⁾	570120
	M 22	570130
	M 28 ¹⁾ M 35	570140 570150
	M 42 (PR-3S) ³⁾	570150 572706
	M 54 (PR-3S)3)	572708
	M 12 45° (PR-2B) ³⁾	574520
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾	574528
COMAP	M 35 45° (PR-2B) ³⁾ M 15	574530 570110
Xpress Copper	M 18 ¹⁾	570110
Gas	M 22	570130
	M 28 ¹⁾	570140 570150
	M 35 M 42 (PR-3S) ³⁾	570150 572706
	M 54 (PR-3S) ³⁾	572708
COMAP	M 15	570110
Xpress Stainless	M 18 ¹⁾ M 22	570120 570130
	M 28 ¹⁾	570140
	M 35	570150
	M 42 (4G)	570160 570170
	M 54 (4G) M 42 (PR-3S) ³⁾	570170 572706
	M 54 (PR-3S) ³⁾	572708
	M 15 45° (PR-2B)3)	574522
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524 574526
	M 28 45° (PR-2B) ³	574526 574528
	M 35 45° (PR-2B) ³⁾	574530

COMISA Press System	Pressing contour TH 14* TH 16*	ArtNo.
Press System		570455
	111 10	570460
	TH 18*	570465
	TH 20* TH 25*	570470 570495
	TH 26*	570495
	TH 32	570480
	TH 40	570485 572400
	TH 50 (S) TH 63 (S)	572405
	H 14*	570310
	H 16*	570320
	H 18* H 20*	570340 570350
	H 26*	570370
	H 32	570380
	B 14* B 16*	570845 570850
	B 18*	570855
1	B 20*	570860
	B 26	570870 570880
	B 32 TH 16*	570460
Press System Gas	TH 20*	570470
	TH 26*	570475
	TH 32 F 16*	570480 570717
CONNECT	F 20*	570727
	F 26*	570730
	F 32 H 16*	570735 570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16* TH 20*	570460 570470
•	TH 26*	570475
	TH 32	570480 570765
	U 16* U 20*	570765 570775
	U 25*	570780
` '	U 32	570785
	VP 16*	570910 570015
	VP 20* VP 32	570915 570925
	TH 14*	570455
	TH 16*	570460
	TH 20* TH 26*	570470 570475
	TH 32	570480
	TH 40	570485
	TH 50 (S) TH 63 (S)	572400 572405
	U 16*	570765
	U 18*	570770
	U 20* U 25*	570775 570780
	U 32	570785
DW Verbundrohr	U 16*	570765
	U 18*	570770
	U 20* U 25*	570775 570780
	U 32	570785
	U 40	570790
	U 50 U 63 (PR-3B) ³⁾	570795 572837
	U 63 (S)	572365
l	U 75 (PR-3B) ³⁾	572828
	U 16* U 18*	570765 570770
	U 20*	570770 570775
	U 25*	570780
	H 26*	570370 570475
	TH 26* U 32	570475 570785
EBRILLE	U 14*	570760
	U 16*	570765 570770
	U 18* U 20*	570770 570775
	U 25*	570780
	H 26*	570370
	TH 26* U 32	570475 570785
1	U 40	570790
	U 50	570795
	U 63 (PR-3B) ³⁾	572837 572365
	U 63 (S) U 75 (PR-3B) ³⁾	572365 572828
	M 15	570110
EFFEBI		
EFFEBI PRESSTIGE	M 18	570120 570130
EFFEBI PRESSTIGE		570120 570130 570140
EFFEBI PRESSTIGE	M 18 M 22 M 28 M 35	570130 570140 570150
EFFEBI PRESSTIGE	M 18 M 22 M 28 M 35 M 15 45° (PR-2B)3)	570130 570140 570150 574522
EFFEBI PRESSTIGE	M 18 M 22 M 28 M 35 M 15 45° (PR-2B)3) M 18 45° (PR-2B)3)	570130 570140 570150 574522 574524
EFFEBI PRESSTIGE	M 18 M 22 M 28 M 35 M 15 45° (PR-2B)3)	570130 570140 570150 574522
EFFEBI PRESSTIGE	M 18 M 22 M 35 M 15 45° (PR-2B)3) M 18 45° (PR-2B)3) M 22 45° (PR-2B)3) M 28 45° (PR-2B)3) M 35 45° (PR-2B)3)	570130 570140 570150 574522 574524 574526 574528 574530
EFFEBI PRESSTIGE	M 18 M 22 M 28 M 35 M 55 M 15 45° (PR-2B)3) M 18 45° (PR-2B)3) M 22 45° (PR-2B)3) M 28 45° (PR-2B)3) V 15	570130 570140 570150 574522 574524 574526 574528 574530 570115
EFFEBI PRESSTIGE	M 18 M 22 M 28 M 35 M 15 45° (PR-2B)3) M 18 45° (PR-2B)3) M 22 45° (PR-2B)3) M 28 45° (PR-2B)3) M 35 45° (PR-2B)3) V 15 V 18	570130 570140 570140 574522 574524 574526 574528 574530 570115 570125
EFFEBI PRESSTIGE	M 18 M 22 M 28 M 35 M 55 M 15 45° (PR-2B)3) M 18 45° (PR-2B)3) M 22 45° (PR-2B)3) M 28 45° (PR-2B)3) V 15	570130 570140 570150 574522 574524 574526 574528 574530 570115
EFFEBI PRESSTIGE	M 18 M 22 M 28 M 35 M 35 M 18 45° (PR-2B)3) M 18 45° (PR-2B)3) M 22 45° (PR-2B)3) M 28 45° (PR-2B)3) V 15 V 18 V 22 V 28 V 28 V 35	570130 570140 570150 574522 574524 574526 574528 574530 570115 570125 570135 570145 570155
EFFEBI PRESSTIGE	M 18 M 22 M 28 M 35 M 15 45° (PR-2B)3) M 18 45° (PR-2B)3) M 22 45° (PR-2B)3) M 22 45° (PR-2B)3) V 15 V 18 V 22 V 28 V 35 V 42 V 42	570130 570140 570140 574522 574524 574526 574528 574530 570115 570125 570135 570145 570145 570165
EFFEBI PRESSTIGE	M 18 M 22 M 28 M 35 M 15 45° (PR-2B)3) M 18 45° (PR-2B)3) M 22 45° (PR-2B)3) M 28 45° (PR-2B)3) V 15 V 18 V 22 V 28 V 35 V 42 V 42 V 54	570130 570140 570150 574522 574524 574526 574526 574528 570115 570125 570135 570145 570155 570155 570175
EFFEBI PRESSTIGE	M 18 M 22 M 28 M 28 M 35 M 15 45° (PR-2B)3) M 18 45° (PR-2B)3) M 22 45° (PR-2B)3) M 25 45° (PR-2B)3) V 15 V 18 V 22 V 28 V 35 V 42 V 42 V 54 V 42 V 54 V 45 V 15 45° (PR-2B)3) V 15 45° (PR-2B)3) V 15 45° (PR-2B)3) V 18 45° (PR-2B)3) V 18 45° (PR-2B)3)	570130 570140 570140 574522 574524 574526 574528 574528 574530 570115 570125 570135 570145 570165 570175 570165 570175 574504
EFFEBI PRESSTIGE	M 18 M 22 M 28 M 35 M 35 M 18 45° (PR-2B)3) M 18 45° (PR-2B)3) M 22 45° (PR-2B)3) M 35 45° (PR-2B)3) V 15 V 18 V 22 V 28 V 35 V 42 V 35 V 45 V 15 45° (PR-2B)3)	570130 570140 570150 574522 574524 574526 574528 574530 570115 570125 570135 570155 570165 570165 570175 570165

System	Pressing contour	ArtNo.	System	Pressing contour	ArtNo.	System	Pressing contour	ArtNo.
EFFEBI TOF	TH 16*	570460	EURACCORDI	M 15	570110	F.B.Q. BARONIO	V 12	570107
MULTIPINZA	TH 18*	570465	SYCPRESS	M 18	570120	BQ press	V 14	570112
	TH 20*	570470	CARBON STEEL		570130		V 15	570115
	TH 26*	570475	PRESS FITTINGS		570140		V 16	570117
	TH 32	570480	TREGOTTITIO	M 35	570150		V 18	570125
	TH 40	570485		M 42 (PR-3S) ³⁾	572706		V 22	570135
	TH 50 (S) TH 63 (S)	572400 572405		M 54 (PR-3S) ³⁾	572708		V 28	570145
	F 16*	570715		M 15 45° (PR-2B) ³⁾	574522		V 35	570155
	F 18*	570720		M 18 45° (PR-2B) ³	574524		V 42	570165
	F 20*	570725		M 22 45° (PR-2B) ³	574526		V 54	570175
	F 26*	570730		M 28 45° (PR-2B) ³	574528		V 12 45° (PR-2B) ³⁾	574502
	F 32	570735		M 35 45° (PR-2B) ³	574530		V 14 45° (PR-2B) ³⁾	574532
	F 40	570742	FUDOTUDI	M 12			V 15 45° (PR-2B) ³⁾	574504
	F 50	570745	EUROTUBI	M 15	570100 570110		V 16 45° (PR-2B) ³⁾	574534
	F 63 (S) H 16*	572385 570320	Europa C-STAHL PRESSFITTING	M 18	570110 570120		V 18 45° (PR-2B) ³⁾	574506
	H 18*	570340	SISTEM ¹⁾	M 22	570130		V 22 45° (PR-2B) ³⁾	574508
	H 20*	570350	SISTEINI"	M 28			V 28 45° (PR-2B) ³⁾	574510 574510
	H 26*	570370			570140	ED O DADONIO	V 35 45° (PR-2B) ³⁾	574512
	H 32	570380		M 35	570150	F.B.Q. BARONIO	V 15	570115
	H 40 (4G)	570390		M 42 (PR-3S) ³⁾	572706	BQ press	V 18 V 22	570125 570125
	U 16*	570765		M 54 (PR-3S) ³⁾	572708	carbon steel	V 28	570135 570145
	U 18*	570770		M 12 45° (PR-2B) ³⁾	574520		V 35	570155
	U 20*	570775		M 15 45° (PR-2B) ³⁾	574522		V 42	570165
	U 25* C 26*	570780 570750		M 18 45° (PR-2B) ³	574524		V 42 V 54	570105
	U 32	570785		M 22 45° (PR-2B) ³⁾	574526		V 15 45° (PR-2B) ³⁾	574504
	U 40	570790		M 28 45° (PR-2B) ³	574528		V 18 45° (PR-2B) ³⁾	574506
	U 50	570795	EUDOT: :::	M 35 45° (PR-2B) ³⁾	574530		V 22 45° (PR-2B) ³⁾	574508
	U 63 (PR-3B)3)	572837	EUROTUBI	M 15	570110		V 28 45° (PR-2B) ³⁾	574510
	U 63 (S)	572365	Europa INOX	M 18	570120		V 35 45° (PR-2B)3)	574512
	B 16*	570850	PRESSFITTING	M 22	570130	F.B.Q. BARONIO	V 15	570115
	B 18*	570855	SISTEM ¹⁾	M 28	570140	BQ press gas	V 18	570125
	B 20*	570860		M 35	570150		V 22	570135
	B 26 B 32	570870 570880		M 42 (PR-3S) ³⁾	572706		V 28	570145
Elkhart	VUS ½" (OD 15,9 mm)	571770		M 54 (PR-3S) ³⁾	572708		V 35	570155
	VUS 3/4" (OD 22,2 mm)	571775		M 15 45° (PR-2B) ³⁾	574522		V 42	570165
Fittings Copper	VUS 1" (OD 28,6 mm)	571780		M 18 45° (PR-2B) ³⁾	574524		V 54	570175
and Low-Lead	VUS 11/4" (OD 34,9 mm)	571785		M 22 45° (PR-2B) ³⁾	574526		V 15 45° (PR-2B) ³⁾	574504
Brass	VUS 1½" (OD 41,3 mm)	571790		M 28 45° (PR-2B) ³⁾	574528		V 18 45° (PR-2B) ³⁾	574506
	VUS 2" (OD 54,0 mm)	571795		M 35 45° (PR-2B) ³⁾	574530		V 22 45° (PR-2B) ³⁾	574508
Elkhart APOLLOXPRESS	VUSF 2½" (PR-3B)3)	5/2819	Evans	VAU 15 (½")	572687		V 28 45° (PR-2B) ³⁾	574510
LD-C Fittings	VUSF 3" (PR-3B) ³⁾	572820	Components	VAU 20 (¾")	572689		V 35 45° (PR-2B) ³⁾	574512
Copper	(OD 79,4 mm)	37 2020	Presslok	VAU 25 (1")	572691	Fercofloor	RFz 16*	571325
оорро.	VUSF 4" (PR-3B)3)	572821		ECI 11/2"	571932	DUO Press	RFz 20*	571330
	(OD 104,8 mm)			ECI 2" (4G)	571934	FERCO PEX	RFz 25	571335
EMMETI	B 16*	570850		ECI 21/2" (PR-3S)3)	579104	Fara-flaar	RFz 32 RFz 16*	571340
GERPEX-	B 20*	570860		ECI 3" (PR-3S)3)	579105	Fercofloor DUO Press	RFz 20*	571325 571330
FIVPRESS	B 26	570870		ECI 4" (XL PR-3S)3)7	579106	MULTIFER	RFz 25	571335
	B 32	570880	FAR Rubinetterie	TH 14*	570455	MOLITI LIX	RFz 32	571340
	F 16* F 20*	570715 570725	PRESSFAR	TH 16*	570460		U 16*	570765
	H 16*	570725		TH 17*	570462		U 18*	570770
	H 20*	570350		TH 18*	570465		U 20*	570775
	TH 16*	570460		TH 20*	570470		U 25*	570780
	TH 20*	570470		TH 25*	570495		U 32	570785
	TH 26*	570475		TH 26*	570475	FILTUBE	FTB 15	571432
	TH 32	570480		TH 32	570480	Filpress	FTB 18	571434
	TH 40	570485		TH 40	570485	•	FTB 22	571436
	TH 50 (S)	572400		TH 50 (S)	572400		FTB 28	571438
	TH 63 (S) U 16*	572405 570765		TH 63 (S)	572405		FTB 35	571440
	U 20*	570765 570775		H 14*	570310		M 42 (4G)	570160
EMPUR	TH 14*	570455		H 16*	570320		M 54 (4G)	570170
•	TH 15*	570457		H 18*	570340		M 42 (PR-3S)3)	572706
	TH 16*	570460		H 20*	570350		M 54 (PR-3S) ³⁾	572708
	TH 17*	570462		H 26*	570370	FILTUBE	M 15	570110
	TH 20*	570470		H 32	570380	Instalpress	M 18	570120
FUDAGGGGG	TH 25*	570495		H 40 (4G)	570390	Carbon Steel	M 22	570130
EURACCORDI	M 15	570110		U 14*	570760		M 28	570140
SYCPRESS STAINLESS	M 18	570120 570130		U 16*	570765		M 35	570150
STAINLESS STEEL PRESS	M 22 M 28	570130 570140		U 18*			M 42 (4G)	570160
FITTINGS	M 35	570150			570770 570775		M 54 (4G)	570170
COMITTEE	M 42 (PR-3S) ³⁾	572706		U 20*	570775		M 42 (PR-3S)3)	572706
	M 54 (PR-3S) ³⁾	572708		U 25*	570780		M 54 (PR-3S)3)	572708
	M 15 45° (PR-2B) ³⁾	574522		U 32	570785		M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B) ³⁾	574524		U 40	570790		M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B)3)	574526		U 50	570795		M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B)3)	574528		U 63 (PR-3B) ³⁾	572837		M 28 45° (PR-2B) ³⁾	574528
	M 35 45° (PR-2B) ³⁾	E74E20		U 63 (S)	572365		M 35 45° (PR-2B)3)	574530

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

- * These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.
- 1) Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- ²⁾ For this pressfitting system producing a pressing joint with manual radial presses is not permitted.
- ³⁾ Adapter tongs are required for driving pressing rings (PR), see page 160.
- ⁴⁾ Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.
- ⁵⁾ For taking suitable pressing inserts.
- ⁶⁾ Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.
- 7) Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: www.rems.de \rightarrow Downloads \rightarrow Product catalogues, brochures \rightarrow REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

System	Pressing contour	ArtNo.
FILTUBE Instalpress	M 15 M 18	570110 570120
Copper	M 22	570130
	M 28 M 35	570140 570150
	M 42 (4G) M 54 (4G)	570160 570170
	M 42 (PR-3S)3)	572706
	M 54 (PR-3S) ³⁾ M 15 45° (PR-2B) ³⁾	572708 574522
	M 18 45° (PR-2B) ³⁾	574524
	M 54 (FR-3S) ³ M 15 45° (PR-2B) ³ M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³ M 28 45° (PR-2B) ³ M 35 45° (PR-2B) ³	574526 574528
FILTUBE	M 35 45° (PR-2B) ³⁾ M 15	574530 570110
Instalpress	M 18	570120
Inox	M 22 M 28	570130 570140
	M 35	570150 570160
	M 42 (4G) M 54 (4G)	570170
	M 42 (PR-3S) ³⁾ M 54 (PR-3S) ³⁾	572706 572708
	M 15 45° (PR-2B) ³ M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³ M 25 45° (PR-2B) ³	574522 574524
	M 22 45° (PR-2B) ³	574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
Fittings Estándar	RFz 16*	571325
ECO-PRESS	RFz 20* RFz 25	571330 571335
Fittings Fattadas	RFz 32	571340
Fittings Estándar MULTICAPA	RFz 16* RFz 18*	571325 571327
	RFz 20* RFz 25	571330 571335
F:	RFz 32	571340
Fittings Estándar PE-X	RFz 16* RFz 20*	571325 571330
	RFz 25 RFz 32	571335 571340
FOHS	TH 16* TH 20*	570460
HEIZTECHNIK FOHSPRESS	TH 20* TH 26*	570470 570475
FORNARA	TH 26* TH 32	570480
ForPress	B 16* B 20*	570850 570860
	B 26 B 32	570870 570880
	F 16*	570717
	F 20* F 26*	570727 570730
	F 32 H 16*	570735 570320
	H 20*	570320
	H 26* H 32	570370 570380
	TH 16*	570460
	TH 20* TH 26*	570470 570475
	TH 32 U 16*	570480 570765
	U 20*	570775
FRABO	U 32 V 12	570785 570107
FRABOPRESS RAME (Cu)	V 15 V 18	570115 570125
TOAINE (OU)	V 22	570135
	V 28 V 35	570145 570155
	V 42 V 54	570165 570175
	V 12 45° (PR-2B)3)	574502
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574504 574506
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574510 574512
FRABO FRABOPRESS	V 12 V 15	570107 570115
RAME (Cu)	V 18	570125
	V 22 V 28	570135 570145
	V 35 V 42	570155 570165
	V 54	570175
	V 12 45° (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾	574502 574504
	V/ 18 45° (PR-2B)3)	574506
	V 22 45° (PR-2B) ³) V 28 45° (PR-2B) ³) V 35 45° (PR-2B) ³)	574508 574510
FRABO	V 35 45° (PR-2B) ³⁾ V 12	574512 570107
FRABOPRESS		
CONT. LA. 4 TIPS	V 15	570115
INOX 316	V 15 V 18 V 22	570115 570125 570135
114OV 210	V 15 V 18 V 22 V 28	570115 570125 570135 570145
II4OA 310	V 15 V 18 V 22 V 28 V 35 V 42	570115 570125 570135 570145 570155 570165
114OV 210	V 15 V 18 V 22 V 28 V 35 V 42 V 54 V 12 45° (PP 2P) ³⁾	570115 570125 570135 570145 570155 570165 570175
114OV 210	V 15 V 18 V 22 V 28 V 35 V 42 V 54 V 12 V 54 V 15 (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾	570115 570125 570135 570145 570155 570165 570175 574502 574504
114OV 210	V 15 V 18 V 22 V 28 V 35 V 42 V 54 V 12 45° (PR-2B)° V 15 45° (PR-2B)° V 18 45° (PR-2B)° V 18 45° (PR-2B)°	570115 570125 570135 570145 570145 570165 570175 574502 574504 574506 574508
140V 910	V 15 V 18 V 22 V 22 V 35 V 42 V 54 V 12 45° (PR-2B) ³ V 15 45° (PR-2B) ³ V 18 45° (PR-2B) ³ V 22 45° (PR-2B) ³ V 28 45° (PR-2B) ³	570115 570125 570135 570145 570145 570165 570175 574502 574504 574508 574508 574510
FRABO	V 15 V 18 V 22 V 28 V 35 V 42 V 54 V 12 45° (PR-2B)° V 15 45° (PR-2B)° V 18 45° (PR-2B)° V 22 45° (PR-2B)° V 28 45° (PR-2B)° V 35 45° (PR-2B)° V 35 45° (PR-2B)° V 15	570115 570125 570135 570145 570145 570165 570165 574502 574502 574506 574508 574510 574510 574510 574510
	V 15 V 18 V 22 V 28 V 35 V 42 V 54 V 12 45° (PR-2B)° V 15 45° (PR-2B)° V 18 45° (PR-2B)° V 22 45° (PR-2B)° V 28 45° (PR-2B)° V 35 45° (PR-2B)° V 15 V 15 V 18 V 18 V 22 V 29 V 19 V 19 V 19 V 19 V 19 V 19 V 19 V 1	570115 570125 570135 570145 570145 570165 570165 574502 574504 574506 574508 574510 574510
FRABO FRABOPRESS	V 15 V 18 V 22 V 22 V 28 V 35 V 42 V 54 V 12 45° (PR-2B)° V 15 45° (PR-2B)° V 18 45° (PR-2B)° V 22 45° (PR-2B)° V 22 45° (PR-2B)° V 35 45° (PR-2B)° V 15 V 15 V 15 V 15 V 15 V 15 V 15 V 15	570115 570125 570135 570145 570145 570165 570165 574502 574506 574506 574508 574510 574512 570115 570125 570135 570145
FRABO FRABOPRESS	V 15 V 18 V 22 V 28 V 35 V 42 V 54 V 12 45° (PR-2B)° V 15 45° (PR-2B)° V 18 45° (PR-2B)° V 22 45° (PR-2B)° V 28 45° (PR-2B)° V 35 45° (PR-2B)° V 15 V 15 V 18 V 18 V 22 V 25 V 26 V 27 V 18 V 28 V 29 V 29 V 29 V 29 V 35 V 35 V 45° (PR-2B)° V 35 V 35 V 35 V 35 V 35 V 35 V 35 V 35	570115 570125 570135 570145 570145 570165 570165 570175 574502 574504 574508 574510 574512 570115 570125 570145 570145 570145 570145
FRABO FRABOPRESS	V 15 V 18 V 22 V 28 V 35 V 42 V 54 V 12 45° (PR-2B) ³ V 15 45° (PR-2B) ³ V 22 45° (PR-2B) ³ V 22 45° (PR-2B) ³ V 25 45° (PR-2B) ³ V 15 45° (P	570115 570125 570135 570145 570145 570165 570175 574502 574504 574506 574508 574510 574512 570115 570125 570135 570145 570145 570145 570155 570145
FRABO FRABOPRESS	V 15 V 18 V 22 V 28 V 35 V 42 V 54 V 12 45° (PR-2B)° V 15 45° (PR-2B)° V 22 45° (PR-2B)° V 28 45° (PR-2B)° V 35 45° (PR-2B)° V 18 V 22 V 28 V 29 V 29 V 29 V 29 V 29 V 29 V 29 V 20 V 20 V 20 V 20 V 20 V 20 V 20 V 20	570115 570125 570135 570145 570145 570165 570165 570175 574502 574504 574506 574510 574512 570115 570125 570135 570145 570155 570155 570175 570155 570175 574504 574506
FRABO FRABOPRESS	V 15 V 18 V 22 V 28 V 35 V 42 V 54 V 12 45° (PR-2B) ³ V 15 45° (PR-2B) ³ V 22 45° (PR-2B) ³ V 22 45° (PR-2B) ³ V 25 45° (PR-2B) ³ V 15 45° (P	570115 570125 570135 570145 570145 570165 570165 570165 574502 574504 574508 574510 574512 570115 570125 570135 570145 570145 570145 570145 570155 570165 570165

System	Pressing contour	ArtNo.
FRABO	V 15	570115
FRABOPRESS	V 18	570125
C-STEEL GAS	V 22	570135
	V 28 V 35	570145
	V 15 45° (PR-2B) ³⁾	570155 574504
	V 18 45° (PR-2B) ³	574506
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B) ³⁾	574510
	V 35 45° (PR-2B) ³⁾	574512
FRABO	TH 16*	570460
FRABOPRESS	TH 20*	570470
MULTI-BRASS (MB)	TH 26* TH 32	570475 570480
(IVID)	U 16*	570765
	U 20*	570775
FRABO	H 16*	570320
FRABOPRESS	H 20*	570350
MULTI-PLUS	U 16*	570765
(MP)	U 20*	570775
FRABO	V 15	570115
SOLARPRESS	V 18 V 22	570125 570135
	V 28	570145
	V 15 45° (PR-2B) ³⁾	574504
	V 18 45° (PR-2B) ³⁾	574506
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B) ³⁾	574510
Fränkische	B 16*	570850
alpex-duo	B 18*	570855
	B 20*	570860
	B 26	570870
	B 32	570880
	F 16* F 18*	570717 570720
	F 18 [*] F 20*	570720 570727
	F 26*	570727
	F 32	570735
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
Fränkische	F 16*	570717
alpex F50 PROFI	F 20* F 26*	570727 570730
	F 32	570735
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32 U 16*	570480 570765
	U 20*	570775
(DN 26)		570780
(- 7	U 32	570785
	VP 16*	570910
	VP 20*	570915
	VP 32	570925
Fränkische	F 20 ²⁾	570727
alpex-gas ²⁾	F 26 ²⁾	570730
Eränkische	F 32 ²⁾	570735
Fränkische alpex L	F 40 F 50	570742 570745
Sipon E	F 63 (S)	572385
	F 75 (PR-3B) ³⁾	572830
gabotherm H+S	TH 10*	570467
•	TH 12*	570452
	TH 14*	570455
	TH 15*	570457
	TH 16*	570460
	TH 17*	570462 570465
	TH 18* TH 20*	570465 570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Geberit Mapress	M 12	570100
C-STAHL	M 15	570110
	M 18	570120 570130
	M 22 M 28	570130 570140
	M 35	570140 570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	M 12 45° (PR-2B)3)	574520
	M 15 45° (PR-2B)3)	
	M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾	
	M 35 45° (PR-2B) ³⁾	574530

System	Pressing contour	ArtNo.
Geberit Mapress	M 12	570100
EDELSTAHL	M 15 M 18	570110 570120
	M 22	570120
	M 28	570140
	M 35 M 42 (4G)	570150 570160
	M 54 (4G)	570170
	M 42 (PR-3S) ³⁾ M 54 (PR-3S) ³⁾	572706 572708
	M 12 45° (PR-2B)3)	
	M 15 45° (PR-2B)3)	574522
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524 574526
	M 28 45° (PR-2B) ³⁾	574528
Goborit Manroes	M 35 45° (PR-2B) ³⁾ M 15	574530 570110
Geberit Mapress EDELSTAHL Gas	M 18	570110
	M 22	570130
	M 28 M 35	570140 570150
	M 42 (PR-3S)3)	572706
	M 54 (PR-3S) ³⁾	572708 574522
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (P R-2B) ³⁾	574528 574530
Geberit Mapress	M 12	570100
KUPFER .	M 15	570110
	M 18 M 22	570120 570130
	M 28	570140
	M 35	570150
	M 42 (4G) M 54 (4G)	570160 570170
	M 42 (PR-3S)3)	572706
	M 54 (PR-3S)3)	572708
	M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	574520 574522
	M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³ M 35 45° (PR-2B) ³	574528 574530
Geberit Mapress	M 15	570110
KUPFER Gas	M 18 M 22	570120
	M 28	570130 570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706 572708
	M 54 (PR-3S) ³⁾ M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B)3)	574524
	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528
	M 35 45° (PR-2B) ³⁾	574530
Geberit Mepla	G 16*	570400 570410
	G 20* G 26*	570410 570420
	G 32	570430
	G 40 G 50	570440 570450
	G 63 (S)	572470
General Fittings	TH 16*	570460
Serie 5S00	TH 18* TH 20*	570465 570470
	TH 25*	570495
	TH 26*	570475 570480
	TH 32 TH 40	570485
	TH 50 (S)	572400
	TH 63 (S) H 16*	572405 570320
	H 18*	570340
	H 20*	570350 570360
	H 25* H 26*	570360 570370
	H 32	570380
	H 40 (4G)	570390 570765
	U 16* U 18*	570765 570770
	U 20*	570775
	U 32 U 40	570785
	U 50	570790 570795
	U 63 (S)	572365
	U 63 (PR-3B) ³⁾ B 16*	572837 570850
	B 18*	570855
	B 20*	570860
	B 26 B 32	570870 570880
General Fittings	TH 16*	570460
Trident	TH 20*	570470 570475
	TH 26* TH 32	570475 570480
	H 16*	570320
	H 20*	570350 570370
	H 26* H 32	570370 570380
	U 16*	570765
	U 20*	570775
	U 32 B 16*	570785 570850

System	Pressing contour	ArtNo.
General Fittings Trident Gas	TH 16* TH 20*	570460 570470
muoni ouo	TH 26*	570475
	TH 32	570480
	H 16* H 20*	570320 570350
	H 26*	570370
	H 32	570380
	U 16* U 20*	570765 570775
	U 32	570785
Giacomini	H 16*	570320
Raccordi RM Giacomini	H 20* H 26*	570350 570370
Giacomini	H 32	570370
	TH 16*	570460
	TH 20* TH 26*	570470 570475
	TH 32	570480
	THL 32	570487
	U 16*	570765
	U 20* U 32	570775 570785
	U 40	570790
	U 50	570795
Giacomini	U 63 (S) H 16*	572365 570320
RM MULTIGAS	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16* TH 20*	570460 570470
	TH 26*	570475
	TH 32	570480
	THL 32 U 16*	570487 570765
	U 20*	570775
	U 32	570785
Giacomini Valvole Giacomini	V 15 V 18	570115 570125
serie R850V	V 16 V 22	570125
	V 28	570145
	V 35 V 42	570155 570165
	V 42 V 54	570105
	V 15 45° (PR-2B)3)	574504
	V 18 45° (PR-2B) ³⁾	574506 574508
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	574510
	V 35 45° (PR-2B) ³⁾	574512
	SA 15	570935
	SA 18 SA 22	570940 570945
	SA 28	570950
	SA 35	570955
	M 15 M 18	570110 570120
	M 22	570120
	M 28	570140
	M 35 M 15 45° (PR-2B) ³⁾	570150 574522
	M 18 45° (PR-2B)3)	574524 574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
Golan Pipe	M 35 45° (PR-2B)°) U 16*	574530 570765
Systems	U 20*	570775
(Scandinavia)	U 25*	570780
Alu-Pres	U 32 U 40	570785 570790
	U 50	570795
	U 63 (S)	572365
	U 63 (PR-3B) ³⁾ U 75 (PR-3B) ³⁾	572837 572828
Grinnell G-PRESS	VUS 1/2" (OD 15.9 mm)	571770
Copper Fittings	VUS 3/4" (OD 22,2 mm)	571775
	VUS 1" (OD 28,6 mm)	571780 571785
	VUS 1½" (OD 34,9 mm) VUS 1½" (OD 41,3 mm)	571785 571790
	VUS 2" (OD 54,0 mm)	571795
	VUSF 21/2" (PR-3B)3)	572819
	(OD 66,7 mm) VUSF 3" (PR-3B) ³⁾	572820
	(OD 79,4 mm)	572820
	VUSF 4" (PR-3B)3)	572821
	(OD 104,8 mm)	

System	Pressing contour	ArtNo.
GS	TH 14*	570455
Wärmesysteme	TH 16*	570460
System TH	TH 20* TH 26*	570470 570475
	TH 32	570475 570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
GS	V 15	570115
Wärmesysteme	V 15 V 18	570125
System V	V 22	570135
	V 28	570145
	V 35	570155
	V 15 45° (PR-2B) ³⁾	574504
	V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾	574506
	V 28 45° (PR-2B) ³⁾	574508 574510
	V 35 45° (PR-2B) ³⁾	574510
GSP Group	U 16*	570765
USMetrix	U 20*	570775
HAGOS	TH 16*	570460
HakaGerodur	TH 10*	570467
HakaGerodur-	TH 11,6*	570482
System	TH 12*	570452
-,	TH 14*	570455
	TH 16*	570460
	TH 17*	570462
	TH 18*	570465
	TH 20*	570470
HakaGerodur	TH 16*	570460
HAKASAN	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400 572405
Harden 2000	TH 63 (S) TH 16*	570460
B-Hidro	TH 20*	570470
D-I lidio	TH 26*	570475
Harden 2000	TH 14*	570455
Poly-Pex 2000	TH 16*	570460
. o., . o. 2000	TH 17*	570462
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	THL 32	570487
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Harden 2000	TH 16*	570460
Poly-Pex Gas	TH 20*	570470
	TH 26*	570475 570487
HASTINIK	THL 32	570487
	M 15 M 18	570110 570120
Hastinik/Hitpress	M 18 M 22	570120
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S)3)	572706
	M 54 (PR-3S) ³⁾	572708
	M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B) ³	574526
	M 28 45° (PR-2B) ³⁾	574528
ha:	M 35 45° (PR-2B) ³⁾	574530
heima-press	TH 16*	570460
	TH 20* TH 26*	570470 570475
	TH 32	570475
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
HELIROMA	U 16*	570765
Klimapress	Ü 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B)3)	572837
	U 63 (S)	572365
	U 75 (PR-3B) ³⁾	572828
HELIROMA	RFz 16*	571325
romapress	RFz 20* RFz 25	571330 571335

System	Pressing contour	ArtNo.
Henco	TH 14* TH 16*	570455 570460
	TH 18*	570465
	TH 20*	570470
	TH 26* HE 32	570475 571900
	HE 40	571900
Henco Gas	TH 16*	570460
	TH 20* TH 26*	570470 570475
	HE 32	571900
	HE 40	571902
Herotec TEMPUS-PRESS	H 16* H 20*	570320 570350
PLUS	H 25*	570360
	H 32	570380
	TH 16* TH 20*	570460 570470
	TH 25*	570470
	TH 32	570480
	U 16* U 20*	570765 570775
	U 25*	570780
	U 32	570785
	U 40	570790 570705
	U 50 U 63 (S)	570795 572365
	U 63 (PR-3B)3)	572837
Horz pinofiv	U 75 (PR-3B) ³⁾	572828
Herz pipefix	TH 10* TH 16*	570467 570460
	TH 20*	570470
	TH 26* TH 32	570475 570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S) TH 75 (PR-3B) ³⁾	572405 572829
HITEC Sistema	TH 14*	570455
Multistrato	TH 16*	570460
	TH 18* TH 20*	570465 570470
	TH 26*	570475
	TH 32	570480
	TH 40 TH 50 (S)	570485 572400
Hopewell	M 15	570110
press fit system	M 18 M 22	570120 570130
	M 28	570140
	M 35	570150
	M 42 (4G) M 54 (4G)	570160 570170
	M 42 (PR-3S) ³⁾	572706
ha asaski	M 54 (PR-3S) ³⁾	572708
hp-praski BAVARIA-press	TH 10* TH 14*	570467 570455
	TH 16*	570460
	TH 20* TH 26*	570470 570475
	TH 32	570475 570480
	TH 40	570485
	TH 50 (S)	572400 572405
IBP >B< Flex	TH 63 (S) U 16*	570765
	U 18*	570770
	U 20* U 25*	570775 570780
	U 32	570785
IBP >B< Press	V 12	570107
	V 14 V 15	570112 570115
	V 16	570117
	V 18 V 22	570125
		570135
	V 22 V 28 V 35	570145 570155
	V 28 V 35 V 42	570155 570165
	V 28 V 35 V 42 V 54	570155 570165 570175
	V 28 V 35 V 42 V 54 V 12 45° (PR-2B) ³⁾ V 14 45° (PR-2B) ³⁾	570155 570165
	V 28 V 35 V 42 V 54 V 12 45° (PR-2B) ³⁾ V 14 45° (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾	570155 570165 570175 574502 574532 574504
	V 28 V 35 V 42 V 54 V 12 45° (PR-2B)³) V 14 45° (PR-2B)³) V 15 45° (PR-2B)³) V 16 45° (PR-2B)³)	570155 570165 570175 574502 574532 574504 574534
	V 28 V 35 V 42 V 54 V 12 45° (PR-2B) ³⁾ V 14 45° (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾	570155 570165 570175 574502 574532 574504

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

- * These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.
- 1) Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- ²⁾ For this pressfitting system producing a pressing joint with manual radial presses is not permitted.
- ³⁾ Adapter tongs are required for driving pressing rings (PR), see page 160.
- ⁴⁾ Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.
- ⁵⁾ For taking suitable pressing inserts.
- ⁶⁾ Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.
- 7) Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

System	Pressing contour	ArtNo.
IBP >B< Press	V 12 V 15	570107 570115
Carbon	V 18	570115 570125
	V 22 V 28	570135 570145
	V 35	570145
	V 42 V 54	570165 570175
	V 12 45° (PR-2B) ³⁾	574502
	V 15 45° (PR-2B)3)	574504
	V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾	574506 574508
	V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574510 574512
IBP >B< Press	V 15	574512 570115
Gas	V 18 V 22	570125
	V 22 V 28	570135 570145
	V 35	570155
	V 42 V 54	570165 570175
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574504
	V 22 45° (PR-2B)3)	574506 574508
	V 28 45° (PR-2B) ³⁾	574510
IBP >B< Press	V 35 45° (PR-2B) ³⁾ V 15	574512 570115
Inox	V 18	570125
	V 22 V 28	570135 570145
	V 35	570155
	V 42 V 54	570165 570175
	V 15 45° (PR-2B)3)	574504
	V 18 45° (PR-2B) ³ V 22 45° (PR-2B) ³	574506 574508
	V 28 45° (PR-2B)3)	574510
IBP >B< Press	V 35 45° (PR-2B) ³⁾ V 15	574512 570115
Solar	V 18	570125
	V 22 V 28	570135 570145
	V 35	570155
	V 42 V 54	570165 570175
	V 15 45° (PR-2B) ³⁾	574504
	V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾	574506 574508
	V 28 45° (PR-2B) ³⁾	574510
Ideasaritaria	V 35 45° (PR-2B) ³⁾	574512
Idrosanitaria Bonomi	TH 16* TH 20*	570460 570470
Homegas	TH 26*	570475
Idrosanitaria Bonomi	TH 16* TH 18*	570460 570465
Idropress	TH 20* TH 26*	570470 570475
	TH 32	570475
	TH 40	570485 573400
	TH 50 (S) TH 63 (S)	572400 572405
IDROSISTEMI	TH 16*	570460
Ta-Press	TH 20* TH 26*	570470 570475
	TH 32	570480
	TH 40 TH 50 (S)	570485 572400
	11130 (3)	
	TH 63 (S)	572405
	TH 63 (S) F 16* F 20* F 26*	572405 570717 570727 570730
	TH 63 (S) F 16* F 20*	572405 570717 570727
	TH 63 (S) F 16* F 20* F 26* F 32 F 40 F 50	572405 570717 570727 570730 570735 570742 570745
	TH 63 (S) F 16* F 20* F 26* F 32 F 40	572405 570717 570727 570730 570735 570742
	TH 63 (S) F 16* F 20* F 26* F 32 F 40 F 50 F 63 (S) H 16* H 20*	572405 570717 570727 570727 570730 570735 570742 570745 572385 570320 570350
	TH 63 (S) F 16* F 20* F 32* F 32 F 40 F 50 F 63 (S) H 16*	572405 570717 570727 570730 570735 570742 570745 572385 570320
	TH 63 (S) F 16* F 20* F 26* F 40 F 50 F 63 (S) H 16* H 20* H 32 H 32 H 40 (4G)	572405 570717 570727 570727 570730 570735 570742 570745 572385 570320 570370 570370 570380 570390
	TH 63 (S) F 16* F 20* F 26* F 32 F 40 F 50 F 63 (S) H 16* H 20* H 26* H 32 H 40 (4G) U 16*	572405 570717 570727 570730 570735 570742 570745 572385 570320 570350 570370 570380 570390 570765
	TH 63 (S) F 16* F 20* F 26* F 40 F 50 F 63 (S) H 16* H 20* H 32 H 40 (4G) U 16* U 20* C 26*	572405 570717 570727 570730 570735 570742 570745 572385 570350 570370 570370 570380 570390 570765 570750
	TH 63 (S) F 16* F 20* F 20* F 32 F 40 F 50 F 63 (S) H 16* H 20* H 32 H 40 (4G) U 16* U 20* C 26* U 32	572405 570717 570727 570730 570735 570742 570742 570385 570320 570350 570370 570380 570370 570380 570765 570775 570750 570785
	TH 63 (S) F 16* F 20* F 26* F 32 F 40 F 50 F 63 (S) H 16* H 20* H 32 H 40 (4G) U 16* U 20* U 32 U 40 U 40 U 50	572405 570717 570727 570727 570730 570735 570742 570745 572385 570350 570350 570370 570380 570390 570765 570775 570750 570785 570795 570795
	TH 63 (S) F 16* F 20* F 26* F 32 F 40 F 50 H 16* H 20* H 20* H 32 H 40 (4G) U 16* U 20* C 26* U 32 U 40 U 50 U 63 (S)	572405 570717 570727 570730 570735 570742 570745 572385 570350 570370 570380 570380 570765 570775 570785 570790 570790 570795 570795 570795 570795
	TH 63 (S) F 16* F 20* F 20* F 32 F 40 F 50 F 63 (S) H 16* H 20* H 26* H 32 H 40 (4G) U 16* U 20* C 26* U 32 U 40 U 40 U 50 U 63 (S) B 16* B 20*	572405 570717 570727 570730 570735 570742 570745 572385 570350 570350 570370 570380 570390 570765 570775 570785 570785 570795 570795 570795 570365 570860
	TH 63 (S) F 16* F 20* F 26* F 32 F 40 F 50 F 63 (S) H 16* H 20* H 32 H 40 (4G) U 16* U 20* C 26* U 32 U 40 U 50 U 63 (S) B 16* B 20* B 20* B 26	572405 570717 570727 570730 570735 570742 570745 572385 570320 570370 570380 570380 570380 570750 570750 570750 570790 570790 570790 570795 570380 5709050 5709050 570850 570880 570870
IPA IPANA Press	TH 63 (S) F 16* F 20* F 20* F 32 F 40 F 50 F 63 (S) H 16* H 20* H 26* H 32 H 40 (4G) U 16* U 20* C 26* U 32 U 40 U 50 U 63 (S) B 16* B 20* B 26 B 32 TH 10*	572405 570717 570727 570730 570735 570742 570745 572385 570350 570350 570370 570380 570390 570765 570775 570750 570785 570795 570795 570795 570795 570795 570795 570795 570795 570795 570795 570860 570870 570880 570870
IPA IPANA Press	TH 63 (S) F 16* F 20* F 26* F 32 F 40 F 50 F 63 (S) H 16* H 20* H 32 H 40 (4G) U 16* U 20* C 26* U 32 U 40 U 50 U 63 (S) B 16* B 20* B 20* B 32 TH 10* TH 11.6*	572405 570717 570727 570730 570735 570742 570745 570320 570350 570350 570380 570390 570775 570775 570775 570775 570775 570790 570995 570990 570990 570990 570990 570990 570990 570990 570980 570860 570880 570880 570880 570482
IPA IPANA Press	TH 63 (S) F 16* F 20* F 20* F 26* F 32 F 40 F 50 F 63 (S) H 16* H 20* H 26* H 32 H 40 (4G) U 16* U 20* C 26* U 32 U 40 U 50 U 63 (S) B 16* B 20* B 26 B 32 TH 10* TH 11,6* TH 12* TH 14*	572405 570717 570727 570730 570735 570742 570745 570385 570380 570370 570380 570390 570765 570785 570785 570790 570785 570790 570785 570790 570785 570790 570785 570790 570785 570860 570870 570880 570870 570880 570880 570870 570882 570467 570482 570455
IPA IPANA Press	TH 63 (S) F 16* F 20* F 26* F 32 F 40 F 50 F 53 (S) H 16* H 20* H 20* H 32 H 40 (4G) U 16* U 20* C 26* U 32 U 40 U 50 U 63 (S) B 16* B 20* B 32 TH 10* TH 11.6* TH 12* TH 15*	572405 570717 570727 570730 570735 570742 570742 570745 570320 570350 570380 570380 570390 570765 570775 570750 570795 570790 570795 570860 570860 570880 570860 570880 570860 570860 570860 570860 570860 570860 570860 570850
IPA IPANA Press	TH 63 (S) F 16* F 20* F 20* F 26* F 30 F 40 F 50 F 63 (S) H 16* H 20* H 26* H 32 H 40 (4G) U 16* U 20* C 26* U 32 U 40 U 50 U 63 (S) B 16* B 20* B 26 B 32 TH 10* TH 11,6* TH 15* TH 15* TH 15* TH 15* TH 16* TH 17*	572405 570717 570727 570730 570735 570742 570745 572385 570350 570350 570370 570380 570390 570765 570775 570750 570785 570795 570785 570795 570795 570795 570795 570860 570870 570880 570880 570880 570870 570880 570467 570482 570455 570455 570455 570465
IPA IPANA Press	TH 63 (S) F 16* F 20* F 26* F 32 F 40 F 50 F 53 (S) H 16* H 20* H 32 H 40 (4G) U 16* U 20* C 26* U 32 U 40 U 50 U 63 (S) B 16* B 20* B 32 TH 10* TH 11.6* TH 12* TH 15* TH 16* TH 16* TH 16* TH 16* TH 17* TH 18*	572405 570717 570727 570730 570735 570742 570742 570745 570380 570380 570380 570380 570765 570775 570750 570785 570790 570786 570780 570880 570860 570860 570860 570860 570850 570880 570860 570850 570860 570850 570860 570860 570860 570870 570880 570860 570850 570860 570860 570860 570860 570860 570860 570860 570860 570850 570860 570860 570860 570860 570860 570860 570860 570860 570860 570860 570860 570860 570860 570860 570860 570860
IPA IPANA Press	TH 63 (S) F 16* F 20* F 20* F 26* F 32 F 40 F 50 F 63 (S) H 16* H 20* H 26* H 32 H 40 (4G) U 16* U 20* C 26* U 32 U 40 U 50 U 63 (S) B 16* B 20* B 26 B 32 TH 10* TH 11,6* TH 15* TH 15* TH 16* TH 15* TH 16* TH 17* TH 18* TH 18* TH 120* TH 22*	572405 570717 570727 570730 570735 570742 570745 572385 570350 570350 570370 570380 570390 570765 570775 570750 570785 570795 570785 570795 570795 570795 570795 570860 570870 570880 570880 570880 570870 570880 570467 570482 570455 570455 570455 570465
IPA IPANA Press	TH 63 (S) F 16* F 20* F 26* F 32 F 40 F 50 F 53 (S) H 16* H 20* H 26* H 32 U 40 U 50* U 32 U 40 U 50 B 16* B 20* B 32 TH 10* TH 11,6* TH 12* TH 14* TH 14* TH 16* TH 16* TH 12* TH 18* TH 20* TH 22* TH 22* TH 22* TH 25*	572405 570717 570727 570730 570735 570742 570742 570742 570745 570380 570380 570380 570380 570765 570775 570750 570786 570786 570786 570785 570790 570785 570780 570860 570860 570860 570870 570880 570850 570860 570850 570860 570870 570880 570452 570455 570455 570455 570455 570455 570455 570455 570465 570470 570465 570470 570485
IPA IPANA Press	TH 63 (S) F 16* F 20* F 20* F 26* F 32 F 40 F 50 F 63 (S) H 16* H 20* H 26* H 32 H 40 (4G) U 16* U 20* C 26* U 32 U 40 U 50 U 63 (S) B 16* B 20* B 26 B 32 TH 10* TH 11,6* TH 15* TH 15* TH 16* TH 15* TH 16* TH 17* TH 18* TH 18* TH 120* TH 22*	572405 570717 570727 570730 570735 570742 570745 570385 570380 570370 570390 570765 570785 570785 570790 570785 570780 570785 570780 570785 570785 570785 570785 570785 570785 570785 570860 570870 570880 570870 570880 570870 570880 570880 570860 570870 570880 570860 570870 570880 570467 570482 570465 570455 570455 570455 570465 570460 570462 570465
IPA IPANA Press	TH 63 (S) F 16* F 20* F 26* F 32 F 40 F 50 F 53 (S) H 16* H 20* H 32 H 40 (4G) U 16* U 20* C 26* U 32 U 40 U 50 B 16* B 20* B 32 TH 10* TH 11.6* TH 12* TH 14* TH 14* TH 16* TH 12* TH 16* TH 12* TH 18* TH 20* TH 22* TH 28	572405 570717 570727 570730 570735 570742 570742 570742 570745 570380 570380 570380 570380 570765 570775 570750 570786 570786 570786 570786 570785 570790 570785 570790 570880 570860 570860 570867 570860 570870 570880 570867 570467 570482 570452 570452 570452 570455 570470 570480 570470 570480
IPA IPANA Press	TH 63 (S) F 16* F 20* F 26* F 32 F 40 F 50 F 63 (S) H 16* H 20* H 20* H 20* H 20* U 10* U 20* C 26* U 32 U 40 U 50 U 63 (S) B 16* B 20* B 26 B 32 TH 10* TH 11,6* TH 12* TH 14* TH 15* TH 16* TH 17* TH 18* TH 22* TH 22* TH 22* TH 28 TH 28 TH 28 TH 32 TH 40	572405 570717 570727 570727 570727 570730 570742 570742 570745 572385 570320 570350 570370 570785 570765 570775 570780 570785 570780 570785 570780 570800 570800 570800 570800 570800 570800 570850 570860 570860 570467 570482 570467 570482 570465 570467 570482 570465 570472 570472 570477 570477 570480 570485
IPA IPANA Press	TH 63 (S) F 16* F 20* F 26* F 32 F 40 F 50 F 53 (S) H 16* H 20* H 32 H 40 (4G) U 16* U 20* C 26* U 32 U 40 U 50 B 16* B 20* B 32 TH 10* TH 11.6* TH 12* TH 14* TH 14* TH 16* TH 12* TH 16* TH 12* TH 18* TH 20* TH 22* TH 28	572405 570717 570727 570730 570735 570742 570742 570742 570745 570380 570380 570380 570380 570765 570775 570750 570786 570786 570786 570786 570785 570790 570785 570790 570880 570860 570860 570867 570860 570870 570880 570867 570467 570482 570452 570452 570452 570455 570470 570480 570470 570480

System	Pressing contour	ArtNo.
IPA THu	TH 16*	570460
IPANA Press	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	U 16*	570765
	U 20*	570775
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
IPALPEX	TH 14*	570455
(Industrie du	TH 16* TH 18*	570460 570465
Plastique et Accessoires)	TH 20*	570403
Accessores)	TH 26*	570475
	THL 32	570487
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
IPLEX	K16/P18*	572600
PIPELINES	PF 22*	571980
AUSTRALIA		
Iplex Pro-fit		
IPLEX	K16/P18*	572600
PIPELINES	K/20*	572605
AUSTRALIA	K/25*	572610
lplex K1	K32	572615
(Gas)	K1/40	572620
	K1/50	572625
IPLEX	K16/P18*	572600
PIPELINES	K/20*	572605
AUSTRALIA	K/25*	572610
lplex K2		
ISOLTUBEX	RFz 16*	571325
ISOLPEX	RFz 20*	571330
	RFIz 25	571337
	RFIz 32	571342
ISOLTUBEX	RFz 16*	571325
Multicapa	RFz 20*	571330
	RFIz 25	571337
	RFIz 32	571342
	U 16*	570765
	U 20*	570775 570780
	U 25* U 32	570780 570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) ³⁾	570795
	U 63 (S)	572365
ISOTUBI	M 15	570110
NUMEPRESS	M 18 ¹⁾	570120
	M 22	570130
	M 28 ¹⁾	570140
	M 35	570150
	M 42 (PR-3S)3)	572706
	M 54 (PR-3S) ³⁾	572708
	M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B) ³⁾	
	M 28 45° (PR-2B) ³⁾	574528
	M 35 45° (PR-2B) ³⁾	574530
IVAR	B 20*	570860
ALPEX-GAS	B 26	570870
	B 32	570880
IVAR	B 14*	570845
Ivar-Press	B 16*	570850
	B 18*	570855
	B 20*	570860
	B 26	570870
	B 32	570880
	F 40	570742
	F 50	570745
I) (A D	F 63 (S)	572385
IVAR	TH 16*	570460
MULTI PRESS	TH 20*	570470 570475
GAS	TH 26*	570475
	TH 32	570480
	B 16*	570850
	B 20*	570860
	B 26 B 32	570870 570880
IV/A D	TH 16*	570460 570470
IVAR	TH 20*	
MULTI PRESS	TH 20*	
	TH 26*	570475
MULTI PRESS	TH 26* TH 32	570475 570480
MULTI PRESS	TH 26* TH 32 B 16*	570475 570480 570850
MULTI PRESS	TH 26* TH 32 B 16* B 20*	570475 570480 570850 570860
MULTI PRESS	TH 26* TH 32 B 16*	570475 570480 570850

0	Di	A-t No
System IVAR	Pressing contour TH 16*	ArtNo. 570460
Multi Press MP	TH 18*	570465
	TH 20*	570470
	TH 25*	570495 570475
	TH 26* TH 32	570475
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S) F 16*	572405 570717
	F 18*	570720
	F 20*	570727
	F 26* F 32	570730 570735
	F 40	570742
	F 50	570745
	F 63 (S)	572385 570320
	H 16* H 18*	570340
	H 20*	570350
	H 25*	570360
	H 26* H 32	570370 570380
	H 40 (4G)	570390
	U 16*	570765
	U 18* U 20*	570770 570775
	U 25*	570780
	C 26*	570750
	U 32	570785
	U 40 U 50	570790 570795
	U 63 (S)	572365
	B 16*	570850
	B 18* B 20*	570855 570860
	B 26	570870
	B 32	570880
IVAR Multi Brook Look	TH 16* TH 20*	570460 570470
Multi Press Leak (MPL)	TH 26*	570470
(= /	TH 32	570480
	F 16*	570717
	F 20* F 26*	570727 570730
	F 32	570735
	H 16*	570320
	H 20* H 26*	570350 570370
	H 32	570370
	U 16*	570765
	U 20*	570775
	C 26* U 32	570750 570785
	B 16*	570850
	B 20*	570860
	B 26 B 32	570870 570880
IVAR	TH 16*	570460
Plastic Multi Press		570470
PMP	TH 25* TH 26*	570495 570475
	TH 32	570480
	F 16*	570717
	F 20*	570727 570730
	F 26 [*] F 32	570730 570735
	H 16*	570320
	H 20*	570350
	H 25* H 26*	570360 570370
	H 32	570380
	U 16*	570765
	U 20* U 25*	570775 570780
	C 26*	570750
	U 32	570785
	B 16* B 20*	570850 570860
	B 26	570870
	B 32	570880
IVAR Plastic Multi Pross	TH 16*	570460 570470
Plastic Multi Press Leak (PMPL)	TH 20* TH 26*	570470 570475
/	TH 32	570480
	F 16* F 20*	570717 570727
	F 20° F 26*	570727 570730
	F 32	570735
	H 16*	570320 570350
	H 20* H 26*	570350 570370
	H 32	570380
	U 16*	570765 570775
	U 20*	570775 570750
	C 26*	
	C 26* U 32	570785
	U 32 B 16*	570850
	U 32 B 16* B 20*	570850 570860
	U 32 B 16* B 20* B 26	570850 570860 570870
Jäger - Aquatec	U 32 B 16* B 20* B 26 B 32 H 14*	570850 570860
	U 32 B 16* B 20* B 26 B 32 H 14* H 16*	570850 570860 570870 570880 570310 570320
	U 32 B 16* B 20* B 26 B 32 H 14* H 16* H 17*	570850 570860 570870 570880 570310 570320 570330
	U 32 B 16* B 20* B 26 B 32 H 14* H 16*	570850 570860 570870 570880 570310 570320
Jäger - Aquatec Aquapress H	U 32 B 16* B 20* B 20 B 32 H 14* H 16* H 17* H 18* H 20* H 20*	570850 570860 570870 570880 570310 570320 570330 570340 570350 570370
	U 32 B 16* B 20* B 20* B 32 H 14* H 16* H 17* H 18* H 20* H 26* H 32	570850 570860 570870 570870 570310 570320 570330 570340 570350 570370 570380
	U 32 B 16* B 20* B 20 B 32 H 14* H 16* H 17* H 18* H 20* H 20*	570850 570860 570870 570880 570310 570320 570330 570340 570350 570370

System	Pressing contour	ArtNo.
Jäger - Aquatec C-Stahl - Press	M 15 M 18	570110 570120
Тур М	M 22	570130
	M 28	570140
	M 35 M 42 (PR-3S) ³⁾	570150 572706
	M 54 (PR-3S)3)	572708
	M 15 45° (PŔ-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524
	M 28 45° (PR-2B) ³⁾	574528
Jäger - Aquatec	M 35 45° (PR-2B) ⁽³⁾ M 15	574530 570110
Edelstahl-Press	M 18	570120
Тур М	M 22	570130
	M 28 M 35	570140 570150
	M 42 (PR-3S)3)	572706
	M 54 (PR-3S) ³⁾	572708 574522
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
Jäger - Aquatec	V 15	570115
Kupfer-Press	V 15 V 18 V 22 V 28	570125
Typ V	V 22	570135
	V 35	570145 570155
	V 42	570165
	V 54 V 15 45° (PR-2B) ³⁾	570175
	V 18 45° (PR-2B) ³⁾	574504 574506
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574510 574512
Jansen	TH 14*	570455
JANSEN prima	TH 16*	570460
	TH 18* TH 20*	570465
	TH 25*	570470 570495
	TH 26*	570475
	TH 32 TH 40	570480
	TH 50 (S)	570485 572400
	TH 63 (S)	572405
Jaraflex- Prossevetom	TH 14* TH 16*	570455 570460
Presssystem	TH 20*	570470
	TH 25*	570495
	TH 26* TH 32	570475 570480
	TH 40	570485
	TH 50 (S)	572400
KAN	TH 63 (S) U 16*	572405 570765
KAN-therm	U 20*	570775
	U 25* C 26*	570780
	U 32	570750 570785
	U 40	570790
	TH 50 (S) TH 63 (S)	572400
KAN	TH 63 (S) U 14*	572405 570760
KAN-therm LBP	U 16*	570765
	U 20* U 25*	570775 570780
	C 26*	570780 570750
	U 32	570785
	U 40 TH 14*	570790 570455
	TH 16*	570460
	TH 20*	570470
	TH 25*	570495 570475
	TH 26* TH 32	570475 570480
	TH 40	570485
	TH 50 (S) TH 63 (S)	572400 572405
KAN	M 15	570110
KAN-therm	M 18 ¹⁾	570120
Inox	M 22 M 28 ¹⁾	570130 570140
	M 35	570140
	M 42 (4G)	570160
	M 54 (4G) M 42 (PR-3S) ³⁾	570170 572706
	M 42 (PR-3S) ³⁾ M 54 (PR-3S) ³⁾	572706 572708
	M 15 45° (PR-2R)3)	574522
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524 574526
	M 28 45° (PR-2B)3)	574526 574528
	M 35 45° (PR-2B) ³⁾	574530

System	Pressing contour	ArtNo.
KAN	M 15	570110
KAN-therm	M 18 ¹⁾	570120
Steel	M 22 M 28 ¹⁾	570130 570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B) ³	574526
	M 28 45° (PR-2B)3)	574528
	M 35 45° (PR-2B) ³⁾	574530
KE KELIT	U 16*	570765
KELIT KELOX	U 18*	570770
	U 20* U 25*	570775 570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (S)	572365
	U 75 (PR-3B) ³⁾	572828
KE KELIT	M 15	570110 570120
steelFIX C-Stahl	M 18 M 22	570120 570130
O-Otalii	M 28	570130
	M 35	570150
	M 42 (PR-3S)3)	572706
	M 54 (PR-3S) ³⁾	572708
	M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524
	M 28 45° (PR-2B) ³⁾	574526 574528
	M 35 45° (PR-2B) ³⁾	574530
KE KELIT	M 15	570110
steelFIX	M 18	570120
Edelstahl	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) ³⁾ M 54 (PR-3S) ³⁾	572706 572708
	M 15 45° (PR-2B) ³	574522
	M 18 45° (PR-2B)3)	574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾	574528
IZENADI A	M 35 45° (PR-2B) ³⁾	
KEMBLA KemPress	VAU 15 (OD 12,7 mm) VAU 20 (OD 19,1 mm)	572687 572689
(AUS)	VAU 25 (OD 25,4 mm)	572691
(7.00)	VAU 32 (OD 31,8 mm)	572693
	VAU 40 (OD 38,1 mm)	572695
		572697
KEMBLA	VAU 15 (OD 12,7 mm)	572687
KemPress Gas	VAU 20 (OD 19,1 mm) VAU 25 (OD 25,4 mm)	572689 572691
(AUS)	VAU 25 (OD 25,4 mm) VAU 32 (OD 31,8 mm)	572693
	VAU 40 (OD 38,1 mm)	572695
	VAU 50 (OD 50,8 mm)	572697
KISAN	KI 16*	571360
Kisan KD	KI 20*	571370
	KI 25* T⊔ 16*	571375
	TH 16* TH 20*	570460 570470
	TH 25*	570470
KISAN	KI 16*	571360
Kisan WL	KI 20*	571370
	KI 25*	571375
	KI 32	571380
	TH 16* TH 20*	570460 570470
	TH 25*	570470 570495
	TH 32	570480
KISAN	KI 16*	571360
Kisan WM	KI 20*	571370
	KI 25*	571375
KICAN	KI 32	571380
KISAN Kisan WR	U 20* U 25*	570775 570780
NOAH WK	U 32	570785
	U 40	570790
	U 50	570795

System	Pressing contour	ArtNo.
KISAN	M 15	570110
Kistal C	M 18	570120
	M 22 M 28	570130 570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S)3)	572708
	M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B) ³⁾	574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
KISAN	M 15	570110
Kistal Inox	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	M 15 45° (PR-2B) ³⁾	574522
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524
	M 28 45° (PR-2B) ³	574526 574528
	M 35 45° (PR-2B) ³	574530
KME	TH 14*	570455
cuprotherm CTX	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
KME	TH 14*	570455
Q-Tec - Comap	TH 16*	570460
SkinPress	TH 20* TH 26*	570470 570475
KME	H 16 A*	570475
Q-Tec - Oventrop	H 20 A*	570620
Cofit	H 26 A*	570670
LECHAR	TH 16*	570460
ALCOBRAPEX	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
LECHAR	U 16*	570765
COBRAPEX	U 20*	570775
	U 25* U 32	570780 570785
LEGEND-PRESS	VUS ½" (OD 15,9 mm)	571770
press fitting	VUS 3/4" (OD 22,2 mm)	571775
system	VUS 1" (OD 28,6 mm)	571780
	VUS 11/4" (OD 34,9 mm)	571785
	VUS 1½" (OD 41,3 mm)	571790
	VUS 2" (OD 54,0 mm)	571795
	VUSF 2½" (PR-3B) ³⁾	572819
	(OD 66,7 mm) V/IICE 3" (DD 3D\3)	572820
	VUSF 3" (PR-3B) ³⁾ (OD 79,4 mm)	372620
	VUSF 4" (PR-3B) ³⁾ (OD 104,8 mm)	572821
LK Systems	V 12	570107
LK >B <press< td=""><td>V 15</td><td>570115</td></press<>	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
		574502
	V 12 45° (PR-2B) ³⁾	574504
	V 15 45° (PR-2B)3)	574504 574506
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾	574506
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574506 574508
LK Systems	V 15 45° (PR-2B) ³) V 18 45° (PR-2B) ³) V 22 45° (PR-2B) ³) V 28 45° (PR-2B) ³) V 35 45° (PR-2B) ³) V 12	574506 574508 574510 574512 570107
LK >B <press< td=""><td>V 15 45° (PR-2B)³) V 18 45° (PR-2B)³) V 22 45° (PR-2B)³) V 28 45° (PR-2B)³) V 35 45° (PR-2B)³) V 12 V 15</td><td>574506 574508 574510 574512 570107 570115</td></press<>	V 15 45° (PR-2B)³) V 18 45° (PR-2B)³) V 22 45° (PR-2B)³) V 28 45° (PR-2B)³) V 35 45° (PR-2B)³) V 12 V 15	574506 574508 574510 574512 570107 570115
	V 15 45° (PR-2B)³) V 18 45° (PR-2B)³) V 22 45° (PR-2B)³) V 28 45° (PR-2B)³) V 35 45° (PR-2B)³) V 12 V 15 V 18	574506 574508 574510 574512 570107 570115 570125
LK >B <press< td=""><td>V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 35 45° (PR-2B)°) V 12 V 15 V 18 V 22</td><td>574506 574508 574510 574512 570107 570115 570125 570135</td></press<>	V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 35 45° (PR-2B)°) V 12 V 15 V 18 V 22	574506 574508 574510 574512 570107 570115 570125 570135
LK >B <press< td=""><td>V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 35 45° (PR-2B)°) V 12 V 12 V 15 V 18 V 22 V 28</td><td>574506 574508 574510 574512 570107 570115 570125 570135 570145</td></press<>	V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 35 45° (PR-2B)°) V 12 V 12 V 15 V 18 V 22 V 28	574506 574508 574510 574512 570107 570115 570125 570135 570145
LK >B <press< td=""><td>V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 35 45° (PR-2B)°) V 12 V 15 V 18 V 22 V 28 V 35</td><td>574506 574508 574510 574512 570107 570115 570125 570135 570145 570155</td></press<>	V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 35 45° (PR-2B)°) V 12 V 15 V 18 V 22 V 28 V 35	574506 574508 574510 574512 570107 570115 570125 570135 570145 570155
LK >B <press< td=""><td>V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 12 V 12 V 15 V 18 V 22 V 28 V 35 V 42 V 45 V 42</td><td>574506 574508 574510 574512 570107 570115 570125 570135 570145 570145 570165</td></press<>	V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 12 V 12 V 15 V 18 V 22 V 28 V 35 V 42 V 45 V 42	574506 574508 574510 574512 570107 570115 570125 570135 570145 570145 570165
LK >B <press< td=""><td>V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 35 45° (PR-2B)°) V 12 V 15 V 18 V 22 V 28 V 35 V 35 V 35 V 42 V 54</td><td>574506 574508 574510 574510 574512 570107 570115 570125 570135 570145 570155 570155 570155 570175</td></press<>	V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 35 45° (PR-2B)°) V 12 V 15 V 18 V 22 V 28 V 35 V 35 V 35 V 42 V 54	574506 574508 574510 574510 574512 570107 570115 570125 570135 570145 570155 570155 570155 570175
LK >B <press< td=""><td>V 15 45° (PR-2B)³) V 18 45° (PR-2B)³) V 22 45° (PR-2B)³) V 28 45° (PR-2B)³) V 12 45° (PR-2B)³) V 12 V 15 V 12 V 15 V 22 V 28 V 28 V 35 V 42 V 54 V 12 45° (PR-2B)³)</td><td>574506 574508 574510 574512 570107 570115 570125 570135 570145 570155 570165 570165 570175 570175 574502</td></press<>	V 15 45° (PR-2B)³) V 18 45° (PR-2B)³) V 22 45° (PR-2B)³) V 28 45° (PR-2B)³) V 12 45° (PR-2B)³) V 12 V 15 V 12 V 15 V 22 V 28 V 28 V 35 V 42 V 54 V 12 45° (PR-2B)³)	574506 574508 574510 574512 570107 570115 570125 570135 570145 570155 570165 570165 570175 570175 574502
LK >B <press< td=""><td>V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 12 V 15 V 18 V 22 V 28 V 35 V 35</td><td>574506 574508 574510 574512 570107 570115 570125 570135 570145 570165 570175 570175 574502 574504</td></press<>	V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 12 V 15 V 18 V 22 V 28 V 35	574506 574508 574510 574512 570107 570115 570125 570135 570145 570165 570175 570175 574502 574504
LK >B <press< td=""><td>V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 12 V 12 V 15 V 18 V 22 V 28 V 35 V 35 V 35 V 42 V 54 V 12 45° (PR-2B)°) V 15 45° (PR-2B)°) V 15 45° (PR-2B)°) V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 18 45° (PR-2B)°)</td><td>574506 574508 574510 574512 570107 570115 570125 570145 570145 570155 570165 570175 574502 574504 574504</td></press<>	V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 12 V 12 V 15 V 18 V 22 V 28 V 35 V 35 V 35 V 42 V 54 V 12 45° (PR-2B)°) V 15 45° (PR-2B)°) V 15 45° (PR-2B)°) V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 18 45° (PR-2B)°)	574506 574508 574510 574512 570107 570115 570125 570145 570145 570155 570165 570175 574502 574504 574504
LK >B <press< td=""><td>V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 12 V 15 V 18 V 22 V 28 V 35 V 35</td><td>574506 574508 574510 574512 570107 570115 570125 570135 570145 570165 570175 570175 574502 574504</td></press<>	V 15 45° (PR-2B)°) V 18 45° (PR-2B)°) V 22 45° (PR-2B)°) V 28 45° (PR-2B)°) V 12 V 15 V 18 V 22 V 28 V 35	574506 574508 574510 574512 570107 570115 570125 570135 570145 570165 570175 570175 574502 574504

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

- * These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.
- 1) Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- ²⁾ For this pressfitting system producing a pressing joint with manual radial presses is not permitted.
- ³⁾ Adapter tongs are required for driving pressing rings (PR), see page 160.
- ⁴⁾ Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.
- ⁵⁾ For taking suitable pressing inserts.
- ⁶⁾ Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.
- 7) Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

System	Pressing contour V 15	ArtNo. 570115
LK Systems LK >B <press< td=""><td>V 18</td><td>570115</td></press<>	V 18	570115
Gas	V 22	570135
	V 28 V 35	570145 570155
	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574504 574506
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B) ³⁾	574510 574512
LK Systems	V 35 45° (PR-2B) ³⁾ TH 16*	574512
LK Universal	TH 20*	570470
	TH 25*	570495
	TH 32 TH 40	570480 570485
	TH 50 (S)	572400
LVI-DAHL	TH 63 (S) U 16*	572405 570765
Altech-Alupex	U 20*	570705
	U 25*	570780
MAINICOD	U 32 U 16*	570785 570765
MAINCOR MAINPRESS	U 20*	570765 570775
	U 25*	570780
	U 32	570785
MAINCOR MAINFLOR	U 16* U 20*	570765 570775
MAINCOR	M 15	570110
MAINOX	M 18 ¹⁾	570120
	M 22 M 28 ¹⁾	570130 570140
	M 28 ¹⁾ M 35	570140 570150
	M 42 (PR-3S)3)	572706
Moir Heister Incit	M 54 (PR-3S) ³⁾	572708
Mair Heiztechnik Gomafix Cu/E	M 12 M 15	570100 570110
ooman, oa, z	M 18 ¹⁾	570120
	M 22	570130
	M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	574520 574522
	M 18 45° (PR-2B) ³	574524
	M 22 45° (PR-2B) ³⁾	574526
Mair Heiztechnik	H 11,5*	570315
Gomafix M	H 14* H 16*	570310 570320
	H 20*	570350
Mair Heiztechnik	H 11,5*	570315
M-Press	H 14* H 16*	570310 570320
	H 20*	570350
	H 26*	570370
	H 32 U 40	570380 570790
Ma.s.ter System	TH 14*	570455
PRESSMASTER	TH 16*	570460
	TH 18* TH 20*	570465 570470
	TH 25*	570470
	TH 26*	570475
	TH 32 TH 40	570480 570485
	TH 40 TH 50 (S)	570485 572400
	TH 63 (S)	572405
	H 14*	570310
	H 16* H 18*	570320 570340
	H 20*	570340
	H 26*	570370
	H 32 H 40 (4G)	570380 570390
	U 14*	570760
	U 16*	570765
	U 18*	570770 570775
	U 20* U 25*	570775 570780
	U 32	570785
	U 40	570790
	U 50 U 63 (PR-3B) ³⁾	570795 572837
	U 63 (S)	572365
MEGARO	H 11,5*	570315
HAKAPRESS	H 14* H 16*	570310 570320
		570320 570330
	H 17*	370330
	H 17* H 18*	570340
	H 17* H 18* H 20*	570340 570350
	H 17* H 18* H 20* H 26*	570340 570350 570370
	H 17* H 18* H 20* H 26* H 32 H 40 (4G)	570340 570350
	H 17* H 18* H 20* H 26* H 32 H 40 (4G) U 40	570340 570350 570370 570380 570390 570790
	H 17* H 18* H 20* H 26* H 32 H 40 (4G) U 40 F 50	570340 570350 570370 570380 570390 570790 570745
MEGARO	H 17* H 18* H 20* H 26* H 32 H 40 (4G) U 40 F 50 F 63 (S)	570340 570350 570370 570380 570390 570790 570745 572385
MEGARO MEGAPRESS	H 17* H 18* H 20* H 26* H 32 H 40 (4G) U 40 F 50	570340 570350 570370 570380 570390 570790 570745
	H 17* H 18* H 20* H 26* H 32 H 40 (4G) U 40 F 50 F 63 (S) B 16* B 20* B 26	570340 570350 570370 570370 570380 570790 570745 572385 570850 570860 570870
	H 17* H 18* H 20* H 26* H 32 H 40 (4G) U 40 F 50 F 63 (S) B 16* B 20* B 26 B 32	570340 570350 570370 570370 570380 570390 570790 570745 572385 570850 570860 570870 570880
	H 17* H 18* H 20* H 26* H 32 H 40 (4G) U 40 F 50 F 63 (S) B 16* B 20* B 26	570340 570350 570370 570370 570380 570790 570745 572385 570850 570860 570870

System	Pressing contour	ArtNo.
MEGARO	B 16*	570850
MEGAPRESS MP	B 20* B 26	570860 570870
	B 32	570880
	F 16* F 20*	570715 570725
	F 26*	570730
	F 32 F 40	570735 570742
	F 50	570745
	F 63 (S) H 16*	572385 570320
	H 20*	570350
	H 26*	570370 570380
	H 32 TH 16*	570460
	TH 20*	570470 570475
	TH 26* TH 32	570475 570480
	U 16*	570765
	U 20* U 32	570775 570785
MEGARO	B 16*	570850
MEGAPRESS MPL	B 20* B 26	570860 570870
	B 32	570880
	F 16* F 20*	570715 570725
	F 26*	570730
	F 32 F 40	570735 570742
	F 50	570745
	F 63 (S)	572385 570320
	H 16* H 20*	570350
	H 26*	570370
	H 32 TH 16*	570380 570460
	TH 20*	570470
	TH 26* TH 32	570475 570480
	U 16*	570765
	U 20* U 32	570775 570785
METALGRUP	RFz 16*	571325
PexGrup	RFz 20* RFz 25	571330 571335
	RFz 32	571340
METALGRUP MultiGrup	U 16* U 18*	570765 570770
MalaGrap	U 20*	570775
	U 25* U 32	570780 570785
MULTITHERM	TH 16*	570460
PRESSSYSTEM	TH 20*	570470 570475
	TH 26* TH 32	570475 570480
	TH 40	570485
	TH 50 (S) TH 63 (S)	572400 572405
14 to	TH 75 (PR-3B)3)	572829
Multicapas Industrial	RFz 16* RFz 20*	571325 571330
AIS PEX	RFz 25	571335
	RFz 32 U 16*	571340 570765
	U 20*	570775
	U 25* U 32	570780 570785
Multicapas	MT 20*	571744
Industrial multitubo systems	MT 25* MT 32	571746 571748
MC	U 16*	570765
	U 18* U 20*	570770 570775
	U 25*	570780
	U 32 U 40	570785 570790
	U 50	570795
	U 63 (S)	572365
	U 63 (PR-3B) ³⁾ U 75 (PR-3B) ³⁾	572837 572828
Multicapas	H 16*	570320
Industrial multitubo systems	H 20* H 25*	570350 570360
MM	H 26*	570370
	H 32 MT 20*	570380 571744
	MT 25*	571746
	MT 32 RFz 16*	571748 571325
	RFz 20*	571330
	RFz 25	571335 571340
	RFz 32 TH 16*	571340 570460
	TH 20*	570470
	TH 25* TH 26*	570495 570475
	TH 32	570480
	U 16* U 20*	570765 570775
		570780
	U 25*	
Multi-Flex ACR	U 32	570785
Multi-Flex ACR	U 32 H 12* (1/4") U 14* (3/6")	570785 570300 570760
Multi-Flex ACR	U 32 H 12* (1/4") U 14* (3/8") U 16* (1/2")	570785 570300 570760 570765
Multi-Flex ACR	U 32 H 12* (1/4") U 14* (3/6")	570785 570300 570760

System	Pressing contour	ArtNo.
Multi-Flex Gas	U 16* (½") U 20* (%")	570765 570775
	U 25* (¾")	570780
	U 32 (1")	570785 570790
	U 40 (1½") U 50 (1½")	570790
	U 63 (PR-3B) ³⁾ (2")	572837
	U 63 (S) (2") U 75 (PR-3B) ³⁾ (2½")	572365 572828
Multi-Flex Water	U 16* (½")	570765
	U 25* (¾")	570780
	U 32 (1")	570785
	U 40 (1½") U 50 (1½")	570790 570795
	U 63 (PR-3B)3) (2")	572837
	U 63 (S) (2")	572365
NEUTHERM	U 75 (PR-3B) ³⁾ (2½") H 16*	572828 570320
MEKUPRESS-HT	H 20*	570350
	H 26*	570370
	H 32 H 40 (4G)	570380 570390
	U 40	570790
NIBCO (USA)	VUS ½" (OD 15,9 mm) VUS ¾" (OD 22,2 mm)	571770 571775
Press System Copper	VUS 1" (OD 28,6 mm)	571780
оорро.	VUS 11/4" (OD 34,9 mm)	571785
	VUS 1½" (OD 41,3 mm)	571790
Nicoll Fluxo	VUS 2" (OD 54,0 mm) TH 16*	571795 570460
INICOIL LIUXO	TH 20*	570470
	TH 26*	570475
	TH 32 TH 40	570480 570485
	TH 50 (S)	570485 572400
	TH 63 (S)	572405
NUDICECC	TH 75 (PR-3B) ³⁾	572829
NUPIGECO Multinupi	U 14* U 16*	570760 570765
···aiairapi	U 18*	570770
	U 20*	570775
	C 26* U 32	570750 570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) ³⁾ U 63 (S)	572837 572365
NUPIGECO	B 16*	570850
Multipinze	B 18*	570855
	B 20* B 26	570860 570870
	B 32	570870
	F 16*	570715
	F 18*	570720
	F 20* F 26*	570725 570730
	F 32	570735
	H 16*	570320
	H 18* H 20*	570340 570350
	H 26*	570370
	H 32	570380
	TH 16* TH 18*	570460 570465
	TH 20*	570470
	TH 26*	570475
	TH 32 U 16*	570480 570765
	U 18*	570770
	U 20*	570775
	C 26* U 32	570750 570785
Nussbaum	VP 16*	570785 570910
Optiflex Press	VP 20*	570915
	VP 25*	570920 570925
Nussbaum	VP 32 V 15	570925
Optipress	V 18	570125
Aquaplus	V 22	570135
	V 28 V 35	570145 570155
	V 42	570165
	V 54	570175
	VF 64,0 (PR-3B) ³⁾ VF 76,1 (PR-3B) ³⁾	572815 572816
	VF 76,1 (PR-3B) ³⁾ VF 88,9 (PR-3B) ³⁾	572817
	VF 108,0 (PR-3B)3)	572818
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574504 574506
	V 22 45° (PR-2B)3)	574506 574508
	V 28 45° (PR-2B)3)	574510
NIb.	V 35 45° (PR-2B)3)	574512
Nussbaum Optipress-Gaz	V 15 V 18	570115 570125
- Pupi 000-0az	V 22	570135
	V 28	570145
	V 35 V 42	570155 570165
	V 42 V 54	570165
	VF 64,0 (PR-3B)3)	572815
	VF 76,1 (PR-3B) ³⁾ VF 88,9 (PR-3B) ³⁾	572816
	V C OO 4 (PR=3B)	572817
		572818
	VF 108,0 (PR-3B) ³⁾	572818 574504
	VF 108,0 (PR-3B) ³⁾ V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574504 574506
	VF 108,0 (PR-3B) ³⁾	574504

System	Pressing contour	ArtNo.	System	Pressing contour	ArtNo.	System	Pressing contour	ArtNo.
Nussbaum	V 15	570115	Pegler Yorkshire	M 15	570110	Pipetec Connect	TH 16*	570460
Optipress-Therm	V 18	570125	XPress Solar	M 18 ¹⁾	570120		TH 20*	570470
opuproco mom	V 22	570135		M 22	570130		TH 26*	570475
	V 28	570145		M 28 ¹⁾	570140		TH 32	570480
	V 35	570155		M 35	570150		TH 40	570485
	V 42	570165		M 42 (PR-3S)3)	572706		TH 50 (S)	572400
	V 54	570175		M 54 (PR-3S)3)	572708		TH 63 (S)	572405
	VF 64,0 (PR-3B)3)	572815		M 15 45° (PR-2B)3)	574522	PLASTICA ALFA	H 16*	570320
	VF 76,1 (PR-3B) ³⁾	572816		M 18 45° (PR-2B) ³⁾	574524	Multypex	H 20*	570350
	VF 88,9 (PR-3B) ³⁾	572817		M 22 45° (PR-2B) ³⁾	574526		H 26*	570370
	VF 108,0 (PR-3B) ³⁾	572818		M 28 45° (PR-2B) ³⁾	574528		H 32	570380
	V 15 45° (PR-2B) ³⁾	574504		M 35 45° (PR-2B) ³⁾	574530		U 16*	570765
	V 18 45° (PR-2B) ³⁾	574506	Pegler Yorkshire	M 15	570110		U 20*	570775
	V 22 45° (PR-2B) ³⁾	574508	XPress	M 18 ¹⁾	570120		C 26*	570750
	V 28 45° (PR-2B) ³⁾	574510	Stainless	M 22	570130		U 32	570785
	V 35 45° (PR-2B) ³	574512	Otali 11000	M 28 ¹⁾	570140	PLASTICA ALFA	H 16*	570320
O.M.T Press	TH 16*	570460		M 35	570150	Multypexalfa Gas	H 20*	570350
O.IVI. 1 F1655	TH 20*	570470		M 42 (PR-3S) ³⁾	572706		H 26*	570370
	TH 26*	570475		M 54 (PR-3S)3)	572708	PLASTICA ALFA	H 16*	570320
	TH 32	570480		M 15 45° (PR-2B)3)	574522	Multypexalfa Gas	H 20*	570350
	TH 40	570485		M 18 45° (PR-2B)3)	574524	protek	H 26*	570370
Oventrop Cofit P	H 16 A*	570620		M 22 45° (PR-2B)3)	574526	PLASTICA ALFA	H 16*	570320
Overlinop Cont i	H 20 A*	570650		M 28 45° (PR-2B)3)	574528	Multypex	H 20*	570350
	H 26 A*	570670		M 35 45° (PR-2B) ³⁾	574530	Air	H 26*	570370
	H 32 A	570680	Pegler Yorkshire	M 15	570110		H 32	570380
	H 40 A	570690	XPress Stainless	M 18 ¹⁾	570120		U 16*	570765
	U 50	570795	Gas	M 22	570130		U 20*	570775
	U 63 (PR-3B) ³⁾	570795		M 28 ¹⁾	570140		C 26*	570750
	U 63 (S)	572365		M 35	570150		U 32	570785
PBTub	RFz 12*	571320		M 42 (PR-3S) ³⁾	572706	PLASTICA ALFA	H 16*	570320
SERTIPRESS	RFz 12*	571325		M 54 (PR-3S)3)	572708	Multypex	H 20*	570350
OLIVIII IVLOO	RFz 20*	571330		M 15 45° (PR-2B)3)	574522	Plus	H 26*	570370
	RFz 25	571335		M 18 45° (PR-2B) ³⁾	574524		H 32	570380
DDTk				M 22 45° (PR-2B) ³⁾	574526		U 16*	570765
PBTub SERTI-STEEL	M 15	570110		M 28 45° (PR-2B) ³⁾	574528		U 20*	570775
SEKII-STEEL	M 18	570120		M 35 45° (PR-2B) ³⁾	574530		C 26*	570750
	M 22	570130	PERFEXIM	U 16*	570765		U 32	570785
	M 28	570140	"PERFEKT	U 20*	570775	PLASTICA ALFA	H 16*	570320
	M 35	570150	SYSTEM"	U 25*	570780	Multypex	H 20*	570350
	M 42 (PR-3S) ³⁾	572706		U 32	570785	Thermo	H 26*	570370
	M 54 (PR-3S) ³⁾ M 15 45° (PR-2B) ³⁾	572708	PERFILTUBO	U 16*	570765		H 32	570380
		574522	PERFILALUPEX	U 18*	570770		U 16*	570765
	M 18 45° (PR-2B) ³⁾	574524		U 20*	570775		U 20*	570775
	M 22 45° (PR-2B) ³⁾	574526		U 25*	570780		C 26*	570750
	M 28 45° (PR-2B) ³⁾	574528		U 32	570785		U 32	570785
D 1 1/ 1 1:	M 35 45° (PR-2B) ³⁾	574530		U 40	570790	PLASTICA ALFA	H 16*	570320
Pegler Yorkshire	TH 14*	570455		U 50	570795	Multypex	H 20*	570350
Henco Multilayer	TH 16*	570460		U 63 (PR-3B)3)	572837	Thermo Plus	H 26*	570370
Solutions	TH 18*	570465		U 63 (S)	572365		H 32	570380
	TH 20*	570470		U 75 (PR-3B)3)	572828		U 16*	570765
	TH 26*	570475	PERFILTUBO	M 15	570110		U 20*	570775
	HE 32	571900	PERFILPRESS	M 18	570120		C 26*	570750
	HE 40	571902		M 22	570130		U 32	570785
Pegler Yorkshire	M 12	570100		M 28	570140	PLÁSTICOS	TH 16*	570460
XPress Carbon	M 15	570110		M 35	570150	FERRO	TH 20*	570470
	M 18 ¹⁾	570120		M 42 (4G)	570160	FERROPLAST	TH 25*	570495
	M 22	570130		M 54 (4G)	570170	GPF GAS	TH 32	570480
	M 28 ¹⁾	570140		M 42 (PR-3S)3)	572706	PLÁSTICOS	RFz 16*	571325
	M 35	570150		M 54 (PR-3S)3)	572708	FERRO	RFz 20*	571330
	M 42 (PR-3S) ³⁾	572706		M 15 45° (PŔ-2B)3)	574522	FERROPLAST	RFz 25	571335
	M 54 (PR-3S)3)	572708		M 18 45° (PR-2B)3)	574524	Pressfitting PE-X		571340
	M 12 45° (PR-2B) ³⁾	574520		M 22 45° (PR-2B) ³⁾	574526	PLUMBING PLUS		572600
	M 15 45° (PR-2B) ³⁾	574522		M 28 45° (PR-2B)3)	574528	EziPex Crimp	K/20*	572605
	M 18 45° (PR-2B) ³⁾	574524		M 35 45° (PR-2B) ³⁾	574530	(AUS)	K/25*	572610
	M 22 45° (PR-2B) ³⁾	574526	PEXTUBE	RFz 16*	571325		K32	572615
	M 28 45° (PR-2B) ³⁾	574528	PexTube	RFz 20*	571330		K1/40	572620
	M 35 45° (PR-2B) ³⁾	574530		RFIz 25	571337		K1/50	572625
Pegler Yorkshire	M 12	570100		RFIz 32	571342	PLUMBING PLUS		572600
XPress Copper	M 15	570110	Pipelife	M 15	570110	EziPex Gas	K/20*	572605
	M 18 ¹⁾	570120	Pipelife C-PRESS	M 18	570120	(AUS)	K/25*	572610
	M 22	570130		M 22	570130		K32	572615
	M 28 ¹⁾	570140		M 28	570140		K1/40	572620
	M 35	570150		M 35	570150		K1/50	572625
	M 42 (PR-3S)3)	572706		M 42 (PR-3S)3)	572706	PLUMBING PLUS	VAU 15 (OD 12,7 mm)	572687
	M 54 (PR-3S)3)	572708		M 54 (PR-3S)3)	572708	EziPress Gas	VAU 20 (OD 19,1 mm)	572689
	M 12 45° (PR-2B) ³⁾	574520		M 15 45° (PR-2B)3)	574522	(AUS)	VAU 25 (OD 25,4 mm)	572691
	M 15 45° (PR-2B)3)	574522		M 18 45° (PR-2B) ³⁾	574524		VAU 32 (OD 31,8 mm)	572693
	M 18 45° (PR-2B)3)	574524		M 22 45° (PR-2B)3)	574526		VAU 40 (OD 38,1 mm)	572695
	M 22 45° (PR-2B) ³⁾	574526		M 28 45° (PR-2B) ³⁾	574528		VAU 50 (OD 50,8 mm)	572697
	M 28 45° (PR-2B)3)	574528		M 35 45° (PR-2B)3)	574530		VAUF 65 (PR-3B)3)	572839
	M 35 45° (PR-2B) ³⁾	574530	Pipelife	TH 16*	570460		(OD 63,5 mm)	
Pegler Yorkshire	M 15	570110	RADOPRESS	TH 18*	570465		VAUF 80 (PR-3B) ³⁾	572840
XPress Copper	M 18 ¹⁾	570120		TH 20*	570470		(OD 76,2 mm)	
Gas	M 22	570130		TH 26*	570475		VAUF 100 (PR-3B)3)	572841
	M 28 ¹⁾	570140		TH 32	570480		(OD 101,6 mm)	
	M 35	570150		TH 40	570485	PLUMBING PLUS		572687
	M 42 (PR-3S) ³⁾	572706		TH 50 (S)	572400	EziPress Solar	VAU 20 (OD 19,1 mm)	572689
				\-/				
	M 54 (PR-3S)3)	572708		TH 63 (S)	572405	(AUS)	VAU 25 (OD 25,4 mm)	572691

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

- * These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.
- 1) Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- ²⁾ For this pressfitting system producing a pressing joint with manual radial presses is not permitted.
- ³⁾ Adapter tongs are required for driving pressing rings (PR), see page 160.
- ⁴⁾ Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.
- ⁵⁾ For taking suitable pressing inserts.
- ⁶⁾ Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.
- 7) Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: www.rems.de \rightarrow Downloads \rightarrow Product catalogues, brochures \rightarrow REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

System	Pressing contour	ArtNo.
PLUMBING PLUS	VAU 15 (OD 12,7 mm)	572687
EziPress Water (AUS)	VAU 20 (OD 19,1 mm) VAU 25 (OD 25,4 mm)	572689 572691
()	VAU 32 (OD 31,8 mm)	572693
	VAU 40 (OD 38,1 mm) VAU 50 (OD 50,8 mm)	572695 572697
	VAUF 65 (PR-3B) ³⁾ (OD 63,5 mm)	572839
	VAUF 80 (PR-3B) ³⁾ (OD 76,2 mm)	572840
DOLVDIDE	VAUF 100 (PR-3B) ³⁾ (OD 101,6 mm)	572841
POLYPIPE POLYPRESS	F 16* F 20*	570715 570725
	F 26* F 32	570730 570735
	F 40 F 50	570742 570745
	F 63 (S)	572385
POLYPIPE	F 75 (PR-3B) ³⁾ TH 10*	572830 570467
POLYSURE	TH 15*	570457
	TH 22* TH 28	570472 570477
POLYSAN	M 15	570110
Handelsges. m.b.H. & Co KG	M 18 M 22	570120 570130
(Krems/Öster-	M 28	570140
reich) POLYSAN-	M 35 M 42 (PR-3S) ³⁾	570150 572706
C-Stahl-Press-	M 54 (PR-3S)3)	572708 574522
System M	M 15 `45° (PŔ-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B)3)	574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
POLYSAN	V 15 V 18	570115
Handelsges. m.b.H. & Co KG	V 22	570125 570135
m.b.H. & Co KG (Krems/Öster-	V 28	570145
reich) POLYSAN-	V 35 V 42	570155 570165
C-Stahl-Press-	V 54	570175
System V	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574504 574506
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574510 574512
POLYSAN	M 15	570110
Handelsges. m.b.H. & Co KG	M 18 M 22	570120 570130
(Krems/Oster-	M 28	570140
reich) POLYSAN-	M 35 M 42 (PR-3S) ³⁾	570150 572706
Edelstahl	M 54 (PR-3S)3)	572708
Press-System Gas	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B) ³⁾	574526
	M 15 45° (PR-2B) ³ M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³ M 28 45° (PR-2B) ³ M 35 45° (PR-2B) ³	574528 574530
POLYSAN	M 15	570110
Handelsges. m.b.H. & Co KG	M 18 M 22	570120 570130
(Krems/Öster- reich)	M 28 M 35	570140 570150
POLÝSAN-	M 42 (PR-3S)3)	572706
Edelstahl Press-System	M 54 (PR-3S) ³⁾ M 15 45° (PR-2B) ³⁾	572708 574522
Wasser	M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B) ³ M 28 45° (PR-2B) ³	574526 574528
	M 35 45° (PR-2B) ³⁾	574530
POLYSAN Handelsges.	TH 14* TH 16*	570455 570460
m.b.H. & Co KG	TH 17*	570462
(Krems/Öster- reich)	TH 18* TH 20*	570465 570470
POLÝSAN-	TH 26*	570475
Press-System	TH 32 TH 40	570480 570485
	TH 50 (S)	572400
	TH 63 (S) TH 75 (PR-3B) ³⁾	572405 572829
POLYSAN	TH 14* TH 16*	570455
Handelsges. m.b.H. & Co KG	TH 17*	570460 570462
(Krems/Öster-	TH 18* TH 20*	570465
reich) POLYSAN-Henco-	TH 26*	570470 570475
Press-System	HE 32 HE 40	571900 571902
POLYSAN	U 16*	570765
(España)	U 16* U 18* U 20*	570770
Rainbow	U 25*	570775 570780
	U 32 U 40	570785 570790
	U 50	570795
	U 63 (PR-3B) ³⁾ U 63 (S)	572837 572365
Prandelli	H 14*	570310
Multyrama Pf	H 16*	570320
	H 18* H 20*	570340 570350
	H 26*	570370
	H 32 U 40	570380 570790
	U 50	570795
Prandelli	Ü 63 (PR-3B) ³⁾ H 16*	572837 570320
Multyrama Pfm	H 18*	570340
	H 20* H 26*	570350 570370
	H 32	570380
	TH 16* TH 18*	570460 570465
	: : : 7 .	E70470
	TH 20*	570470
	TH 26*	570475
	TH 20* TH 26* TH 32 U 16* U 18*	570470 570475 570480 570765 570770

		3 WIIII-1 1633 22
System	Pressing contour	ArtNo.
Raccorderie Metalliche	M 15 M 18	570110 570120
aesPRES ¹⁾	M 22 M 28	570130 570140
	M 35	570150
	M 42 (PR-3S) ³⁾ M 54 (PR-3S) ³⁾	572706 572708
Raccorderie	M 15	570110
Metalliche inoxPRES¹)	M 18 M 22	570120 570130
	M 28 M 35	570140 570150
	M 42 (PR-3S) ³⁾	572706
Raccorderie	M 54 (PR-3S) ³⁾ M 15	572708 570110
Metalliche	M 18	570120
steelPRES ¹⁾	M 22 M 28	570130 570140
	M 35	570150
	M 42 (PR-3S) ³⁾ M 54 (PR-3S) ³⁾	572706 572708
RBM Tita-gas	TH 16* TH 20*	570460 570470
	TH 26*	570475
RBM Tita-fix	TH 32 B 14*	570480 570845
	B 16* B 18*	570850 570855
	B 20*	570860
	B 26 F 16*	570870 570715
	F 18*	570720
	F 20* H 14*	570725 570310
	H 16*	570320
	H 18* H 20*	570340 570350
	H 26*	570370 570380
	H 32 TH 14*	570360
	TH 16* TH 18*	570460 570465
	TH 20*	570470
	TH 26* TH 32	570475 570480
	TH 40	570485
	TH 50 (S) TH 63 (S)	572400 572405
	U 14* ` ´	570760
	U 16* U 18*	570765 570770
Redi Nicoll Fluxo	U 20* TH 14*	570775 570455
Real Nicoli I laxo	TH 16*	570460
	TH 18* TH 20*	570465 570470
	TH 26*	570475
	TH 32 TH 40	570480 570485
	TH 50 (S)	572400
	TH 63 (S) TH 75 (PR-3B) ³⁾	572405 572829
Redi Nicoll Fluxo Gas	TH 16* TH 20*	570460 570470
	TH 26*	570475
RIFENG U PRESS FITTING	U 14* U 16*	570760 570765
(F5)	U 18*	570770
	U 20* U 25*	570775 570780
	U 32	570785
	U 40 U 50	570790 570795
	U 63 (S) U 63 (PR-3B) ³⁾	572365 572837
	U 75 (PR-3B) ³⁾	572828
RIFENG TH PRESS FITTING	TH 16* TH 20*	570460 570470
(F9)	TH 25* TH 26*	570495
	TH 32	570475 570480
	TH 40 TH 50 (S)	570485 572400
DIOLUED	TH 63 (S)	572405
RIQUIER A SERTIR	RFz 12* RFz 16*	571320 571325
	RFz 16* RFz 20* RFz 25	571325 571330 571335
Roth	RFz 25 RN 14*	571335 572672
	RN 17* RN 20*	572674 572676
	RN 25/26	572678
Roth España -	RN 32 TH 16*	572680 570460
Global Plastic	TH 18* TH 20*	570465
Rothapress	TH 25*	570470 570495
	TH 32 TH 40	570480 570485
	TH 50 (S)	572400
Roth Nordic	TH 63 (S) RN 16	572405 572670
Alu-LaserPlus/	RN 20	572676
PressCheck ²⁾ (DNK-NOR-SWE-FIN)	RN 25/26 RN 32	572678 572680
Rubinetterie Bresciane	M 15 M 18	570110 570120
Bonomi	M 22	570130
TURBO INOX	M 28 M 35	570140 570150
	M 42 (PR-3S)3)	572706
	M 54 (PR-3S) ³⁾ M 15 45° (PR-2B) ³⁾	572708 574522
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524
	M 28 45° (PR-2B) ³⁾	574526 574528
	M 35 45° (PR-2B) ³	574530

System	Pressing contour M 15	ArtNo. 570110
Rubinetterie Bresciane	M 18	570120
Bonomi TURBO STEEL	M 22 M 28	570130 570140
TORBO OTELL	M 35	570150
	M 42 (PR-3S) ³⁾ M 54 (PR-3S) ³⁾	572706 572708
	M 15 45° (PR-2R)3)	574522
	M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³	574524 574526
	M 28 45° (PR-2B) ³ M 35 45° (PR-2B) ³	574528
Dubinottorio	M 35 45° (PR-2B) ³⁾	574530
Rubinetterie Bresciane	TH 14* TH 16*	570455 570460
Bonomi	TH 18*	570465
TURBO PRESS	TH 20* TH 26*	570470 570475
	TH 32	570480
	TH 40 TH 50 (S)	570485 572400
	TH 63 (S)	572405
Rubinetterie Bresciane	TH 16* TH 20*	570460 570470
Bonomi	TH 26*	570475
TURBO PRESS GAS	TH 32	570480
Sa.MI plastic	TH 14*	570455
	TH 16* TH 18*	570460 570465
	TH 20*	570470
	TH 26*	570475
	TH 32 TH 40	570480 570485
	TH 50 (S)	572400
Sa.MI plastic	TH 63 (S) TH 16*	572405 570460
Multistrato Gas	TH 20*	570470
	TH 26* TH 32	570475 570480
SANHA	B 16*	570850
3fit-Press Pb-free Serie 25000	B 20* B 26	570860 570870
Gene 25000	B 32	570880
	F 16* F 20*	570717 570727
	F 26*	570730
	F 32 F 40	570735
	F 50	570742 570745
	F 63 (S)	572385
	H 16* H 20*	570320 570350
	H 26*	570370
	H 32 H 40 (4G)	570380 570390
	TH 16*	570460
	TH 20* TH 26*	570470 570475
	TH 32	570480
	TH 40 TH 50 (S)	570485 572400
	TH 63 (S)	572405
	U 16* ` ´ U 20*	570765
	U 32	570775 570785
	U 40	570790
	U 50 U 63 (PR-3B) ³⁾	570795 572837
CANILIA	U 63 (S)	572365
SANHA 3fit-Press PPSU	B 16* B 20*	570850 570860
Serie 35000	B 26	570870
	B 32 F 16*	570880 570717
	F 20*	570727
	F 26* F 32	570730 570735
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 16* TH 20*	570460 570470
	TH 16* TH 20* TH 26* TH 32	570460 570470 570475 570480
	TH 16* TH 20* TH 26* TH 32 TH 40	570460 570470 570475 570480 570485
	TH 16* TH 20* TH 26* TH 32 TH 40 TH 50 (S) TH 63 (S)	570460 570470 570475 570480 570485 572400 572405
	TH 16* TH 20* TH 26* TH 32 TH 40 TH 50 (S) TH 63 (S) U 16*	570460 570470 570475 570480 570485 572400 572405 570765
	TH 16* TH 20* TH 26* TH 32 TH 40 TH 50 (S) TH 63 (S) U 16* U 20* U 32	570460 570470 570475 570480 570485 572400 572405
	TH 16* TH 20* TH 26* TH 32 TH 40 TH 50 (S) TH 63 (S) U 16* U 20* U 32 SA 15	570460 570470 570475 570480 570480 572400 572405 570775 570775 570775 570935
Gas Presssystem	TH 16* TH 20* TH 26* TH 32 TH 40 TH 50 (S) TH 63 (S) U 16* U 20* U 32	570460 570470 570475 570480 570485 572400 572405 570765 570775 570785
Gas Presssystem	TH 16* TH 20* TH 26* TH 32 TH 40 TH 50 (S) TH 63 (S) U 16* U 20* U 32* U 32 SA 15 SA 18 SA 22 SA 28	570460 570470 570475 570480 570485 572400 572405 570775 570775 570775 570935 570940 570945 570995
Gas Presssystem	TH 16* TH 20* TH 20* TH 30 TH 40 TH 50 (S) TH 63 (S) U 16* U 20* U 32 SA 15 SA 18 SA 22 SA 28 SA 28 SA 38	570460 570470 570475 570480 570480 572400 572405 570765 570775 570785 570935 570940 570945
Gas Presssystem	TH 16* TH 20* TH 20* TH 26* TH 32 TH 40 TH 50 (S) TH 63 (S) U 16* U 20* U 32 SA 15 SA 18 SA 22 SA 28 SA 35 M 15 M 18	570460 570470 570475 570480 572400 572405 570765 570775 570785 570935 570940 570945 570955 570955 570110 570120
Gas Presssystem	TH 16* TH 20* TH 20* TH 32 TH 40 TH 50 (S) TH 63 (S) U 10* U 32 SA 15 SA 18 SA 22 SA 28 SA 25 M 15 M 18 M 18 M 18 M 18 M 18	570460 570470 570475 570480 570480 572400 572400 570765 570775 570785 570935 570940 570940 570950 570950 570955 570110 570120 570130
Gas Presssystem	TH 16* TH 20* TH 20* TH 26* TH 32 TH 40 TH 50 (S) TH 63 (S) U 16* U 20* U 32 SA 15 SA 18 SA 22 SA 28 SA 28 SA 38 M 15 M 18 M 22 M 28 M 28 M 28 M 38	570460 570470 570475 570480 572400 572405 570765 570775 570785 570935 570940 570945 570955 570955 570110 570120
Gas Presssystem	TH 16* TH 20* TH 20* TH 32 TH 40 TH 50 (S) TH 63 (S) U 16* U 20* U 32 SA 15 SA 18 SA 28 SA 28 SA 35 M 15 M 18 M 22 M 28 M 35 M 38 M 42 (PR-3S) ³⁾	570460 570470 570475 570480 570480 572400 572405 570765 570775 570785 570935 570940 570950 570950 570950 570110 570120 570140 570140 570140 570140 570140 570140 570140 570140 570140 570140 570140
Gas Presssystem	TH 16* TH 20* TH 20* TH 32 TH 40 TH 50 (S) TH 63 (S) U 10* U 32 SA 15 SA 18 SA 22 SA 22 SA 28 SA 35 M 15 M 18 M 18 M 22 M 28 M 28 M 28 M 28 M 35 M 42 M 28 M 35 M 44 M 45 (PR-3S) ³	570460 570470 570475 570480 570485 572400 572400 570765 570775 570785 570935 570945 5709945 5709955 570110 570130 570150 570150 570150 570150 570150 570150 570150
Gas Presssystem	TH 16* TH 20* TH 20* TH 32 TH 40 TH 50 (S) TH 63 (S) U 10* U 32 SA 15 SA 18 SA 22 SA 22 SA 28 SA 35 M 15 M 18 M 18 M 22 M 28 M 28 M 28 M 28 M 35 M 42 M 28 M 35 M 44 M 45 (PR-3S) ³	570460 570470 570475 570480 570480 572400 572405 570765 570775 570785 570935 570940 570950 570950 570120 570120 570120 570140 570150 572708 572708 572708 572708 572708 574524
Gas Presssystem	TH 16* TH 20* TH 20* TH 32 TH 40 TH 50 (S) TH 63 (S) U 10* U 32 SA 15 SA 18 SA 22 SA 22 SA 28 SA 35 M 15 M 18 M 18 M 22 M 28 M 28 M 28 M 28 M 35 M 42 M 28 M 35 M 44 M 45 (PR-3S) ³	570460 570470 570475 570480 570480 572400 572400 570765 570775 570785 570935 570990 570990 570990 570110 570120 570130 570140 570140 570150 572706 572706 572708 574522 574526
Gas Presssystem	TH 16* TH 20* TH 20* TH 30 TH 50 (S) TH 63 (S) U 16* U 20* U 32 SA 15 SA 18 SA 22 SA 28 SA 35 M 15 M 18 M 22 M 28 M 28 M 26 M 27 M 28 M 28 M 29 M 28 M 35 M 42 M 28 M 35 M 42 M 28 M 36 M 48 M 27 M 38 M 39	570460 570470 570475 570480 570480 572400 572405 570765 570775 570785 570935 570940 570950 570950 570120 570120 570130 570140 570150 572708 572708 572708 572708 572708 574524
Gas Presssystem	TH 16* TH 20* TH 20* TH 32 TH 40 TH 50 (S) TH 63 (S) U 10* U 32 SA 15 SA 18 SA 22 SA 28 SA 35 M 15 M 18 M 18 M 22 M 28 M 28 M 35 M 42 (PR-3S) ³⁾ M 54 (PR-3S) ³⁾ M 15 45° (PR-2B) ³ M 22 45° (PR-2B) ³ M 22 45° (PR-2B) ³ M 23 45° (PR-2B) ³ M 24 45° (PR-2B) ³ M 25 45° (PR-2B) ³ M 26 45° (PR-2B) ³ M 27 45° (PR-2B) ³ M 28 45° (PR-2B) ³ M 35 45° (PR-2B) ³	570460 570470 570475 570480 570480 572400 572400 570765 570785 570785 570935 570940 570940 570950 570110 570120 570130 570140 570150 572706 572706 574522 574522 574524 574526 574530 570115
Gas Presssystem	TH 16* TH 20* TH 20* TH 30 TH 50 (S) TH 63 (S) U 16* U 20* U 32 SA 15 SA 18 SA 22 SA 28 SA 35 M 15 M 18 M 22 M 28 M 28 M 26 M 27 M 28 M 28 M 29 M 28 M 35 M 42 M 28 M 35 M 42 M 28 M 36 M 48 M 27 M 38 M 39	570460 570470 570475 570480 570480 572400 572400 570765 570785 570785 570985 5709945 5709950 5709950 5709950 570110 570120 570130 570150 572706 572706 572706 572708 574522 574524 574528 574520
Gas Presssystem	TH 16* TH 20* TH 20* TH 22 TH 32 TH 40 TH 50 (S) TH 63 (S) U 10* U 20* U 32 SA 15 SA 18 SA 22 SA 28 SA 35 M 15 M 18 M 28 M 35 M 15 M 18 M 29	570460 570470 570475 570480 570480 572400 572400 572405 570765 570775 570785 570935 570940 570940 570950 570910 570120 570140 570120 570140 572708 572708 574522 574524 574528 574528 574528 574528 574528 574528 574528 574528 574528 574529 574529 574529 574521 570125 570125 570115 570125 570115
SANHA-NiroSan Gas Presssystem Serie 17000	TH 16* TH 20* TH 20* TH 32 TH 30 TH 50 (S) TH 63 (S) U 16* U 20* U 32 SA 15 SA 18 SA 22 SA 25 SA 28 SA 35 M 15 M 22 (PR-3S) ³⁾ M 42 (PR-3S) ³⁾ M 44 (PR-3S) ³⁾ M 45 (PR-2B) ³ M 15 45° (PR-2B) ³ M 16 45° (PR-2B) ³ M 18 45° (PR-2B) ³ M 22 45° (PR-2B) ³ M 23 45° (PR-2B) ³ M 24 5° (PR-2B) ³ M 25 45° (PR-2B) ³ M 26 45° (PR-2B) ³ M 27 45° (PR-2B) ³ M 28 45° (PR-2B) ³ M 29 45° (PR-2B) ³	570460 570470 570475 570480 570480 572400 572400 570765 570775 570785 570935 570990 570990 570940 570940 570910 570110 570110 570140 570140 570140 570150 572706 572706 572706 572706 574522 574524 574528 574528 574528 574530 570115 570115 570115 570115 570115 570115
Gas Presssystem	TH 16* TH 20* TH 20* TH 20* TH 32 TH 40 TH 50 (S) TH 63 (S) U 16* U 20* U 32 SA 15 SA 18 SA 22 SA 15 SA 18 SA 22 SA 26 SA 28 SA 28 SA 28 SA 29 SA 29 M	570460 570470 570470 570475 570480 570480 570485 572400 572400 570765 570785 570785 570980 5709945 5709955 570110 570120 570130 570150 572706 572706 572706 572706 572706 574522 574522 574528 574528 574528 574528 574528 574528 570155 570115 570155 570115 570155 5701155 570155 570155 570155 570165 570155
Gas Presssystem	TH 16* TH 20* TH 20* TH 26* TH 32 TH 40 TH 50 (S) TH 63 (S) U 16* U 20* U 32 SA 15 SA 18 SA 22 SA 28 SA 35 M 15 M 18 M 22 M 28 M 28 M 35 M 42 (PR-3S) ³⁾ M 54 (PR-3B) ³⁾ M 14 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 24 45° (PR-2B) ³⁾ M 25 45° (PR-2B) ³⁾ M 26 45° (PR-2B) ³⁾ M 27 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 29 45° (PR-2B) ³⁾ M 29 45° (PR-2B) ³⁾ M 29 45° (PR-2B) ³⁾ M 20 45° (PR-2B) ³⁾ M 21 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾ M 25 45° (PR-2B) ³⁾ M 26 45° (PR-2B) ³⁾ M 27 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 29 45° (PR-2B) ³	570460 570470 570475 570480 570475 570480 572400 572400 572765 570785 570785 570935 570940 570940 570940 570950 570110 570120 570130 570140 570155 570140 572706 572706 572706 572706 574522 574524 574526 574528 574528 574528 570125 570125 570145 570145 570145 570145 570145

SANHA-NiroSan Industry Presssystem Serie 18000	Pressing contour SA 15 SA 18 SA 22 SA 28	ArtNo. 570935 570940 570945	System SANHA NiroTherm	Pressing contour SA 15 SA 18	ArtNo. 570935	System SANHA-Press	Pressing contour SA 12	ArtNo. 570930
Industry Presssystem Serie 18000 S N N N	SA 18 SA 22	570940	NiroTherm					570930
Presssystem Serie 18000 S	SA 22			SA 18	E70040			
Serie 18000 S N N N		570945			570940	GAS Pressfittings	SA 14	570932
S N N	SA 28		Serie 91000	SA 22	570945	Serie 10000/	SA 15	570935
N N N		570950		SA 28	570950	Serie 11000	SA 16	570937
N N	SA 35	570955		SA 35	570955		SA 18	570940
N	M 15	570110		M 15	570110		SA 22	570945
	M 18	570120		M 18	570120		SA 28	570950
1\	M 22 M 28	570130 570140		M 22	570130		SA 35	570955
	M 35	570150		M 28	570140		M 12	570100
	M 42 (PR-3S) ³⁾	572706		M 35	570150		M 15	570110
	M 54 (PR-3S) ³⁾	572708		M 42 (PR-3S) ³⁾	572706		M 18	570120
	M 15 45° (PR-2B)3)	574522		M 54 (PR-3S) ³⁾	572708		M 22 M 28	570130 570140
	M 18 45° (PR-2B) ³⁾	574524		M 15 45° (PR-2B) ³⁾	574522		M 35	570140
	M 22 45° (PR-2B) ³⁾	574526		M 18 45° (PR-2B) ³⁾	574524		M 42 (PR-3S) ³⁾	572706
	M 28 45° (PR-2B) ³⁾	574528		M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528		M 54 (PR-3S) ³⁾	572708
	M 35 45° (PR-2B) ³⁾	574530		M 35 45° (PR-2B) ³	574530		M 12 45° (PR-2B) ³⁾	574520
	V 15 V 18	570115		V 15	570115		M 15 45° (PR-2B) ³⁾	574522
	V 22	570125 570135		V 18	570125		M 18 45° (PR-2B) ³⁾	574524
	V 22 V 28	570145		V 22	570135		M 22 45° (PR-2B) ³⁾	574526
	V 35	570155		V 28	570145		M 28 45° (PR-2B)3)	574528
	V 42	570165		V 35	570155		M 35 45° (PR-2B)3)	574530
	V 54	570175		V 42	570165		V 12	570107
	V 15 45° (PR-2B)3)	574504		V 54	570175		V 14	570112
V	V 18 45° (PR-2B) ³⁾	574506		V 15 45° (PR-2B) ³⁾	574504		VG 14	570132
V	V 22 45° (PR-2B)3)	574508		V 18 45° (PR-2B) ³⁾	574506		V 15	570115
	V 28 45° (PR-2B) ³⁾	574510		V 22 45° (PR-2B) ³⁾	574508		V 16	570117
	V 35 45° (PR-2B) ³⁾	574512		V 28 45° (PR-2B) ³⁾	574510		VG 16	570137
	SA 15	570935		V 35 45° (PR-2B) ³⁾	574512		V 18	570125
	SA 18 SA 22	570940 570945	SANHA	SA 15	570935		V 22	570135
	SA 22 SA 28	570950	NiroTherm	SA 18	570940		V 28 V 35	570145 570155
	SA 35	570955	Industry	SA 22	570945		V 42	570165
	M 15	570110	Serie 98000	SA 28	570950		V 42 V 54	570105
	M 18	570120		SA 35	570955		V 12 45° (PR-2B) ³⁾	574502
	M 22	570130		M 15	570110		VG 14 45° (PR-2B) ³⁾	
N	M 28	570140		M 18	570120		V 15 45° (PR-2B) ³⁾	574504
	M 35	570150		M 22	570130		VG 16 45° (PR-2B)3)	
	M 42 (PR-3S) ³⁾	572706		M 28	570140		V 18 45° (PR-2B) ³⁾	574506
	M 54 (PR-3S) ³⁾	572708		M 35 M 42 (PR-3S) ³⁾	570150 572706		V 22 45° (PR-2B) ³⁾	574508
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522		M 54 (PR-3S) ³⁾	572708		V 28 45° (PR-2B)3)	574510
	M 22 45° (PR-2B) ³⁾	574524 574526		M 15 45° (PR-2B) ³⁾	574522		V 35 45° (PR-2B) ³⁾	574512
	M 28 45° (PR-2B) ³	574528		M 18 45° (PR-2B) ³	574524	SANHA-Press	SA 12	570930
	M 35 45° (PR-2B) ³⁾	574530		M 22 45° (PR-2B) ³	574526	Pressfittings	SA 14	570932
	V 15	570115		M 28 45° (PR-2B) ³⁾	574528	Serie 6000	SA 15	570935
	V 18	570125		M 35 45° (PR-2B) ³⁾	574530		SA 16	570937
	V 22	570135		V 15	570115		SA 18	570940
	V 28	570145		V 18	570125		SA 22	570945
	V 35	570155		V 22	570135		SA 28	570950 570055
	V 42	570165		V 28	570145		SA 35	570955
	V 54	570175		V 35	570155		M 12 M 15	570100 570110
	V 15 45° (PR-2B) ³⁾	574504 574506		V 42	570165		M 18	570110
	V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾	574506 574508		V 54	570175		M 22	570120
	V 28 45° (PR-2B) ³⁾	574510		V 15 45° (PR-2B) ³⁾	574504		M 28	570140
	V 35 45° (PR-2B) ³⁾	574512		V 18 45° (PR-2B) ³⁾	574506		M 35	570150
	SA 15	570935		V 22 45° (PR-2B) ³⁾	574508		M 42 (PR-3S)3)	572706
SF Presssystem S	SA 18	570940		V 28 45° (PR-2B) ³⁾	574510		M 54 (PR-3S) ³⁾	572708
	SA 22	570945	CANULA D	V 35 45° (PR-2B) ³⁾	574512		M 12 45° (PR-2B) ³⁾	574520
	SA 28	570950 570055	SANHA-Press	SA 12	570930 570935		M 15 45° (PR-2B) ³⁾	574522
	SA 35	570955 570110	Chrom Serie 16000	SA 15 SA 18	570935 570940		M 18 45° (PR-2B) ³⁾	574524
	M 15 M 18	570110 570120	Selie 10000	SA 16 SA 22	570940 570945		M 22 45° (PR-2B) ³⁾	574526
	M 18 M 22	570120		SA 22 SA 28	570945 570950		M 28 45° (PR-2B) ³	574528
	M 28	570140		M 12	570100		M 35 45° (PR-2B) ³⁾	574530
	M 35	570150		M 15	570110		V 12	570107
	M 42 (PR-3S)3)	572706		M 18	570120		V 14 VG 14	570112 570132
	M 54 (PR-3S) ³⁾	572708		M 22	570130		V 15	570132
	M 15 45° (PR-2B) ³⁾			M 28	570140		V 16	570115
		574524		M 12 45° (PR-2B)3)			VG 16	570117
	M 22 45° (PR-2B) ³⁾	574526		M 15 45° (PR-2B) ³⁾			V 18	570125
N.	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530		M 18 45° (PR-2B)3)	574524		V 22	570135
	W 35 45" (PR-2B) ⁹⁷	574530 570115		M 22 45° (PR-2B) ³⁾			V 28	570145
	V 18	570125		M 28 45° (PR-2B) ³⁾			V 35	570155
	V 22	570135		V 12	570107		V 42	570165
	V 28	570145		V 15	570115		V 54	570175
	V 35	570155		V 18	570125		V 12 45° (PR-2B) ³⁾	
V	V 42	570165		V 22	570135		VG 14 45° (PR-2B)3)	
	V 54	570175		V 28	570145		V 15 45° (PR-2B) ³⁾	
	V 15 45° (PR-2B) ³⁾	574504		V 12 45° (PR-2B) ³⁾	574502		VG 16 45° (PR-2B) ³⁾	
V	V 18 45° (PR-2B) ³⁾	574506		V 15 45° (PR-2B) ³⁾	574504 574506		V 18 45° (PR-2B) ³⁾	574506
١,	V 22 45° (PR-2B) ³⁾	574508 574510		V 18 45° (PR-2B) ³⁾	574506 574508		V 22 45° (PR-2B) ³	574508 574510
	V 28 45° (PR-2B) ³⁾	574510		V 22 45° (PR-2B) ³⁾	574508		V 28 45° (PR-2B) ³⁾	574510
V	V 35 45° (PR-2B)3)	574512		V 28 45° (PR-2B)3)	574510		V 35 45° (PR-2B) ³⁾	574512

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

- * These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.
- 1) Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- ²⁾ For this pressfitting system producing a pressing joint with manual radial presses is not permitted.
- ³⁾ Adapter tongs are required for driving pressing rings (PR), see page 160.
- ⁴⁾ Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.
- ⁵⁾ For taking suitable pressing inserts.
- ⁶⁾ Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.
- 7) Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: www.rems.de \rightarrow Downloads \rightarrow Product catalogues, brochures \rightarrow REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

System Pressing contour ArtNo. SANHA-Press SA 12 570930 SOLAR SA 15 570930 SOLAR SA 15 570935 Serie 12000/ SA 22 570945 Serie 13000 SA 28 570955 M 12 570100 M 15 570110 M 18 570110 M 19 57120 M 22 570130 M 28 570140 M 35 67140 M 36 F(PR-2B) ³ 574520 M 12 45° (PR-2B) ³ 574522 M 18 45° (PR-2B) ³ 574522 M 18 45° (PR-2B) ³ 574524 M 29 45° (PR-2B) ³ 574526 M 29 45° (PR-2B) ³ 574526 V 12 45° (PR-2B) ³ 574502 V 15 570115 V 18 570125 V 12 45° (PR-2B) ³ 574502 V 15 45° (PR-2B) ³ 574504 V 18 45° (PR-2B) ³ 574508 V 22 45° (PR-2B) ³ 574508 V 28 45° (PR-2B) ³ 574508 V 35 45° (PR-2B) ³ 574510 V 35 45° (PR-2B) ³ 574510 M 15 45° (PR-2B) ³ 574510 M 15 45° (PR-2B) ³ 574512 SANHA SA 18 570935 M 12 570100 M 15° 570110 M 18° 570120 M 22° 570130 M 22° 570135 V 12 45° (PR-2B) ³ 574512 SANHA SA 18 570935 M 12 570100 M 15° 570110 M 18° 570110 M 18° 570120 M 22° 570135 V 12 45° (PR-2B) ³ 574524 M 12 45° (PR-2B) ³ 574520 M 14 45° (PR-2B) ³ 574520 M 15 46° (PR-2B) ³ 574520 M 15 46° (PR-2B) ³ 574520 M 16 46° (PR-2B) ³ 574520 M 17 45° (PR-2B) ³ 574520 M 18 46° (PR-2B) ³ 574530 V 12 45° (PR-2B) ³ 574530 V 12 45° (PR-2B) ³ 574530 V 12 45° (PR-2B) ³ 574520 M 15 46° (PR-2B) ³ 574520 M 16 46° (PR-2B) ³ 574520 M 17 46° (PR-2B) ³ 574520 M 18 46° (PR-2B) ³ 574520			
SANHA-Press SOLAR SOLAR Pressfittings SA 18 Fressfittings SA 22 Fr0940 SA 22 Fr0940 SA 28 Fr0950 SA 28 Fr0950 SA 28 Fr0950 SA 35 Fr0955 M 12 Fr0100 M 15 Fr0110 M 18 Fr0110 M 19 Fr180 M 28 Fr0110 M 28 Fr01115 M 38 Fr0112 Fr452 Fr452 Fr452 Fr452 Fr453 Fr452 Fr452 Fr453 Fr452 Fr453 Fr452 Fr453 Fr452 Fr453 Fr453 Fr452 Fr453 Fr4			
SOLAR Pressfittings SA 18 Sorie 12000/ Serie 12000/ SA 28 ST0950 SA 28 ST0950 SA 28 ST0950 SA 35 ST0110 M 18 ST0110 M 18 ST0110 M 18 ST0110 M 22 ST0130 M 28 ST0140 M 35 ST2706 M 54 (PR-3S)³ ST2706 M 54 (PR-3S)³ ST2706 M 54 (PR-2B)³ ST4520 M 15 45° (PR-2B)³ ST4520 M 18 45° (PR-2B)³ ST4520 M 18 45° (PR-2B)³ ST4520 M 28 45° (PR-2B)³ ST4520 M 28 45° (PR-2B)³ ST4520 M 28 45° (PR-2B)³ ST4520 M 29 V 12 V 15 V 18 ST0115 V 18 ST0116 ST0117 ST0110 M 18¹ ST0116 ST0116 ST0117 V 18 ST0116 ST0116 ST0116 ST0117 V 18 ST0116 ST0116 ST0117 V 18 ST0116 ST0116 ST0117 V 18 ST0116 ST0117 V 18 ST0116 ST0117 V 18 ST0116 ST0117 V 18 ST0116 ST0116 ST0117 V 18 ST0116 ST0117 V 18 ST0116 ST0116 ST0117 V 18 ST0116 ST0117 V 18 ST0116 ST0110 M 18 ST0116 ST0116 ST0117 V 18 ST0116 ST0116 ST0117 ST0110 M 18 ST0116 ST0116 ST0116 ST0117 ST0110 M 18 ST0116 ST0116 ST0110 M 18 ST0116 ST0116 ST0110 M 18 ST0116 ST0			
Pressfittings SA 18 570940 Serie 12000/ SA 22 570945 Serie 13000 SA 28 570950 SA 35 570950 M 12 5701100 M 15 5701100 M 15 5701100 M 18 570120 M 22 570130 M 28 570140 M 38 570140 M 38 570140 M 38 570140 M 38 570150 M 42 (PR-3S)³ 572706 M 14 45° (PR-2B)³ 574522 M 18 45° (PR-2B)³ 574522 M 18 45° (PR-2B)³ 574522 M 18 45° (PR-2B)³ 574528 M 35 45° (PR-2B)³ 574528 M 35 45° (PR-2B)³ 574528 M 35 45° (PR-2B)³ 574504 V 12 45° (PR-2B)³ 574506 V 18 45° (PR-2B)³ 574502 V 19 44 45° (PR-2B)³ 574502 V 19 445° (PR-2B)³ 574502 V 19 45° (PR-2B)³ 574502 V 19 40° (PR-2B)³ 574502 V 19 40			
Serie 13000 SA 28 570950		SA 18	
SA 35 570955 M 12 570100 M 15 570110 M 18 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570140 M 35 570140 M 36 (PR-3S)** 572708 M 54 (PR-3S)** 572708 M 15 45° (PR-2B)** 574520 M 15 45° (PR-2B)** 574522 M 18 45° (PR-2B)** 574524 M 22 45° (PR-2B)** 574524 M 24 45° (PR-2B)** 574524 M 24 5° (PR-2B)** 574524 M 22 45° (PR-2B)** 574524 M 23 45° (PR-2B)** 574524 M 24 55° (PR-2B)** 574524 M 25 45° (PR-2B)** 574524 M 27 45° (PR-2B)** 574524 M 28 45° (PR-2B)** 574524 M 29 45° (PR-2B)** 574524 M 29 45° (PR-2B)** 574504 M 20 45° (PR-2B)** 574504 M 21 45° (PR-2B)** 574504 M 21 45° (PR-2B)** 574504 M 21 45° (PR-2B)** 574508 M 22 45° (PR-2B)** 574508 M 22 45° (PR-2B)** 574508 M 22 45° (PR-2B)** 574508 M 28 45° (PR-2B)** 574522 M 18 45° (PR-2B)** 574520 M 15 45° (PR-2B)** 574520 M 15 45° (PR-2B)** 574500 M 15 570110 M 15 570110 M 18 570120 M 22 570130 M 22			
M 15 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570140 M 35 570150 M 42 (PR-3S)*) 572706 M 54 (PR-3S)*) 572706 M 15 45° (PR-2B)*) 574520 M 15 45° (PR-2B)*) 574524 M 18 45° (PR-2B)*) 574504 M 18 45° (PR-2B)*) 574508 M 22 45° (PR-2B)*) 574508 M 22 45° (PR-2B)*) 574508 M 28 45° (PR-2B)*) 574510 M 35 45° (PR-2B)*) 574510 M 36 16 570937 M 18 570940 M 28 15° (PR-2B)*) 574510 M 18 15° (PR-2B)*) 574524 M 12 570100 M 15*) 570110 M 18*) 570110 M 18*) 570120 M 22*) 570130 M 28*) 570150 M 42 (PR-3S)*) 574524 M 12 45° (PR-2B)*) 574524 M 18 570125 M 18 570110 M 18 570125 M 18 570130	570955	SA 35	20110 10000
M 18			
M 28	570120	M 18	
M 35 570150 M 42 (PR-3S)**) 572708 M 42 (PR-2B)**) 574522 M 18 45° (PR-2B)**) 574528 M 35 45° (PR-2B)**) 574502 V 15 570115 V 18 570125 V 22 570135 V 22 570135 V 22 570145 V 35 570155 V 35 570155 V 36 (PR-2B)**) 574502 V 15 45° (PR-2B)**) 574502 V 15 45° (PR-2B)**) 574502 V 16 45° (PR-2B)**) 574508 V 22 45° (PR-2B)**) 574508 V 22 45° (PR-2B)**) 574508 V 28 45° (PR-2B)**) 574512 SANHA SA 12 570932 SA 16 570937 SA 18 570930 SA 16 570937 SA 18 570940 SA 22 570945 SA 28 570950 SA 35 570955 M 12 570100 M 15°) 570110 M 18°) 570120 M 28°) 570140 M 35°) 570100 M 15°) 570110 M 18°) 570120 M 28°) 570140 M 35°) 572706 M 42 (PR-3B)**) 574522 M 18 45° (PR-2B)**) 574522 M 18 570115 M 18 570112 M 18 570115 M 18 570110			
M 54 (PR-2B)3 572708 M 12 45° (PR-2B)3 574524 M 12 45° (PR-2B)3 574524 M 22 45° (PR-2B)3 574524 M 22 45° (PR-2B)3 574526 M 28 45° (PR-2B)3 574528 M 35 45° (PR-2B)3 574528 M 35 45° (PR-2B)3 574528 M 35 45° (PR-2B)3 574530 V 12 V 12 V 15 V 18 V 15 V 22 V 20 V 35 V 36 V 36 V 37 V 36 V 37 V 37 V 37 V 38 V 38 V 39	570150	M 35	
M 12 45° (PR-2B)³ 574520 M 15 45° (PR-2B)³ 574524 M 18 45° (PR-2B)³ 574526 M 28 45° (PR-2B)³ 570115 V 18 570115 V 18 570125 V 22 570135 V 28 570145 V 35 570145 V 35 570155 V 42 570165 V 42 570165 V 54 V 42 570165 V 54 V 42 570165 V 54 V 56° (PR-2B)³ 574502 V 15 45° (PR-2B)³ 574502 V 15 45° (PR-2B)³ 574504 V 18 45° (PR-2B)³ 574506 V 22 45° (PR-2B)³ 574510 V 35 45° (PR-2B)³ 574512 SANHA SA 12 PURAPRESS SA 14 570932 SA 15 570935 SA 16 570937 SA 18 570940 SA 22 570950 SA 35 570955 M 12 570900 M 15° 570110 M 18° 570120 M 22° 570135 V 12 45° (PR-2B)³ 574524 M 22 45° (PR-2B)³ 574524 M 22 45° (PR-2B)³ 574526 M 28 45° (PR-2B)³ 574526 M 29 45° (PR-2B)³ 57452			
M 18 45° (PR-2B)³ 574526 M 22 45° (PR-2B)³ 574526 M 28 45° (PR-2B)³ 574528 M 35 45° (PR-2B)³ 574528 M 35 45° (PR-2B)³ 574528 M 35 45° (PR-2B)³ 574528 V 12 570105 V 18 570125 V 22 570135 V 28 570145 V 35 570165 V 42 570165 V 42 570165 V 54 57 (PR-2B)³ 574502 V 15 45° (PR-2B)³ 574504 V 18 45° (PR-2B)³ 574504 V 18 45° (PR-2B)³ 574506 V 22 45° (PR-2B)³ 574510 V 35 45° (PR-2B)³ 574510 V 35 45° (PR-2B)³ 574512 SANHA SA 12 570930 SA 15 570930 SA 16 570937 SA 18 570930 SA 16 570937 SA 18 570940 SA 22 570945 SA 28 570955 M 12 570100 M 15¹) 570110 M 18¹) 570110 M 18¹) 570120 M 22¹) 570110 M 18¹) 570140 M 35¹) 570150 M 42 (PR-3B)³ 574524 M 22 45° (PR-2B)³ 574526 M 18 45° (PR-2B)³ 574526 M 28 45° (PR-2B)³ 574528 M 35 45° (PR-2B)³ 574528 M 36 45° (PR-2B)³ 574528 M 37 45° (PR-2B)³ 574536 M 12 570135 M 22 5	PR-2B) ³⁾ 574520	M 12 45° (PR-2B)3)	
M 22 45° (PR-2B)³ 574526 M 28 45° (PR-2B)³ 574530 V 12 570107 V 15 570115 V 18 570125 V 22 570135 V 28 570145 V 35 570145 V 35 570145 V 35 570145 V 36 570145 V 37 570155 V 42 570165 V 42 570165 V 44 570175 V 12 45° (PR-2B)³ 574504 V 18 45° (PR-2B)³ 574504 V 22 45° (PR-2B)³ 574504 V 23 45° (PR-2B)³ 574506 V 22 45° (PR-2B)³ 574510 SANHA SA 12 570932 SANHA SA 12 570932 SA 16 570937 SA 18 570937 SA 18 570930 SA 22 570945 SA 28 570955 M 12 570100 M 15° 570110 M 18° 570120 M 22° 570150 M 42 (PR-3B)³ 574524 M 22 45° (PR-2B)³ 574526 M 28 45° (PR-2B)³ 574526 M 29 570115 V 16 570117 V 16 570115 V 18 570125 V 22 570135 V 28 570155 V 24 5° (PR-2B)³ 574526 V 24 5° (PR-2B)³ 574526 V 24 5° (PR-2B)³ 574506 V 22 45° (PR-2B)³ 574506 V 22 570155 V 34 5° (PR-2B)³ 574506 V 35 570155 V 36 570155 V 37 570155 V 38 570155 V 3	PR-2R)3) 574524	M 18 45° (PR-2R)3)	
M 35 45° (PR-2B)3 574530 V 12 V 15 570115 V 18 570125 V 22 570135 V 28 570145 V 35 570145 V 35 570155 V 42 570165 V 42 570165 V 54 56° (PR-2B)3 574502 V 15 45° (PR-2B)3 574506 V 22 45° (PR-2B)3 574510 V 35 45° (PR-2B)3 574510 V 35 45° (PR-2B)3 574512 SANHA PURAPRESS SA 14 570932 SA 15 570935 SA 16 570937 SA 18 570940 SA 22 570945 SA 28 570955 M 12 570100 M 15° 570110 M 18° 570110 M 18° 570120 M 22° 570140 M 35° 570150 M 42 (PR-3S)3 574524 M 20 45° (PR-2B)3 574526 M 28 570115 V 16 570117 V 18 570125 V 22 570135 V 28 570145 V 35 570155 V 35 570155 V 35 570155 V 36 570155 V 36 570155 V 37 570150 V 37 570150 V 38 570155 V 38 570155 V 39 574534 V 39 574534 V 30 570155 V 30 570	PR-2B) ³⁾ 574526	M 22 45° (PR-2B)3)	
V 12 570107 V 15 570115 V 18 570125 V 22 570135 V 28 570145 V 35 570145 V 36 570145 V 37 570175 V 12 45° (PR-2B)³ 574504 V 18 45° (PR-2B)³ 574504 V 18 45° (PR-2B)³ 574504 V 18 45° (PR-2B)³ 574506 V 22 45° (PR-2B)³ 574508 V 28 45° (PR-2B)³ 574508 V 28 45° (PR-2B)³ 574510 V 35 45° (PR-2B)³ 574510 V 12 45° (PR-2B)³ 570150 V 12 45° (PR-2B)³ 570150 V 12 45° (PR-2B)³ 574524 V 12 45° (PR-2B)³ 574526 V 22 570135 V 18 570115 V 16 570117 V 16 570117 V 16 570117 V 16 570117 V 17 47 67 67 67 67 67 67 67 67 67 67 67 67 67			
V 18	570107	V 12	
V 22 570135 V 28 570145 V 35 570145 V 35 570155 V 42 570165 V 54 570175 V 12 45° (PR-2B)³ 574502 V 15 45° (PR-2B)³ 574506 V 22 45° (PR-2B)³ 574508 V 28 45° (PR-2B)³ 574508 V 28 45° (PR-2B)³ 574508 V 28 45° (PR-2B)³ 574510 V 35 45° (PR-2B)³ 574510 SANHA SA 12 570930 PURAPRESS SA 14 570932 SA 16 570937 SA 18 570936 SA 16 570937 SA 18 570940 SA 22 570945 SA 28 570950 SA 35 570955 SA 35 570955 M 12 570100 M 15° 570110 M 18° 570110 M 18° 570110 M 18° 570110 M 18° 570110 M 28° 570950 M 22° 570130 M 22° 570130 M 22° 570150 M 42 (PR-3S)³ 574520 M 15 45° (PR-2B)³ 574520 M 15 45° (PR-2B)³ 574520 M 15 45° (PR-2B)³ 574520 M 18 45° (PR-2B)³ 574520 M 19 45° (PR-2B)³ 574520 M 19 45° (PR-2B)³ 574520 M 28 45° (PR-2B)³ 574520 M 35 45° (PR-2B)³ 574520 V 12 45° (PR-2B)³ 574520 V 14 570112 V 15 570115 V 16 570117 V 18 570125 V 22 570135 V 12 45° (PR-2B)³ 574530 V 15 570115 V 16 570117 V 18 570125 V 22 570135 V 12 45° (PR-2B)³ 574500 V 14 45° (PR-2B)³ 574500 V 15 570155 V 16 570117 V 18 570125 V 22 570135 V 12 45° (PR-2B)³ 574500 V 22 45° (PR-2B)³ 574500 V 22 45° (PR-2B)³ 574500 V 22 45° (PR-2B)³ 574500 V 35 45° (PR-2B)³ 574500 V 15 570155 V 16 570110 V 18 570125 V 19 570150 V 10 57			
V 35	570135	V 22	
V 42			
V 12 45° (PR-2B)³ 574502 V 18 45° (PR-2B)³ 574506 V 18 45° (PR-2B)³ 574506 V 22 45° (PR-2B)³ 574508 V 28 45° (PR-2B)³ 574510 V 35 45° (PR-2B)³ 574512 SANHA		V 42	
V 15 45° (PR-2B)³ 574506 V 22 45° (PR-2B)³ 574508 V 28 45° (PR-2B)³ 574508 V 28 45° (PR-2B)³ 574510 V 35 45° (PR-2B)³ 574510 SA 12 570930 SA 12 570932 SA 16 570937 SA 18 570940 SA 22 570945 SA 28 570940 SA 22 570945 SA 28 570950 SA 35 570955 M 12 570100 M 15° 570110 M 18° 570110 M 18° 570140 M 35° (PR-2B)³ 574502 M 12 45° (PR-2B)³ 574524 M 12 45° (PR-2B)³ 574524 M 12 45° (PR-2B)³ 574526 M 14 570112 V 15 570115 V 16 570117 V 16 570115 V 16 570117 V 18 570125 V 12 45° (PR-2B)³ 574536 V 15 45° (PR-2B)³ 574536 V 15 45° (PR-2B)³ 574506 V 12 45° (PR-2B)³ 574506 V 15 570155 V 16 570110 V 18 570110 			
V 22 45° (PR-2B)³ 574510 V 35 45° (PR-2B)³ 574510 V 35 45° (PR-2B)³ 574512 SANHA SA 12 Serie 8000 SA 15 SA 16 SA 16 SA 18 SA 18 SA 18 SA 19 SA 19 SA 18 SA 19 SA 19 SA 19 SA 19 SA 18 SA 19 SA	R-2B) ³⁾ 574504	V 15 45° (PR-2B)3)	
V 28 45° (PR-2B)³ 574510	R-2B) ³⁾ 574506 R-2B) ³⁾ 574508	V 18 45° (PR-2B) ³	
SANHA PURAPRESS SA 14 FORD SA 15 ST0932 SA 15 ST0935 SA 16 ST0937 SA 18 ST0940 SA 22 ST0945 SA 28 ST0950 SA 35 ST0950 M 12 ST0100 M 151 ST0110 M 181 ST0120 M 221 ST0110 M 351 ST0140 M 355 ST0150 M 42 (PR-3S) ST0150 M 42 (PR-3S) ST0150 M 12 ST0150 M 12 ST0150 M 15 45° (PR-2B) ST0150 M 15 570150 M 15 570150 M 15 570150 M 15 570110 M 18 570120 M 28 570950 SA 35 570955 M 12 570100 M 15 570110 M 18 570120 M 28 570140 M 35 570150 M 28 570150 M 29 57015	R-2B) ³⁾ 574510	V 28 45° (PR-2B)3)	
PURAPRESS SA 14 570932 Serie 8000 SA 15 570935 SA 16 570937 SA 18 570940 SA 22 570945 SA 28 570945 SA 28 570950 SA 35 570955 M 12 570100 M 15" 570110 M 18" 570120 M 22" 570130 M 28" 570140 M 35" 570140 M 35" 5702706 M 54 (PR-3S)" 572706 M 54 (PR-2B)" 574522 M 18 45" (PR-2B)" 574524 M 22 45" (PR-2B)" 574528 M 35 45" (PR-2B)" 574538 M 36 45" (PR-2B)" 574538 M 37 45" (PR-2B)" 574538 M 38 570935 M 38 570930 M 28 570140 M 35 570140 M 35 570150 M 42 (PR-3S)" 572706			CANILIA
SA 16 570937 SA 18 570940 SA 22 570945 SA 28 570945 SA 28 570955 M 12 570100 M 15" 570110 M 18" 570120 M 22" 570130 M 22" 570130 M 28" 570150 M 42 (PR-3S)" 570150 M 42 (PR-3S)" 570150 M 54 (PR-2B)" 574520 M 15 45" (PR-2B)" 574524 M 12 45" (PR-2B)" 574524 M 15 45" (PR-2B)" 574524 M 16 570117 V 17 V 18 570112 V 19	570932	SA 14	PURAPRESS
SA 18 570940 SA 22 570945 SA 28 570950 SA 35 570950 SA 35 570955 M 12 570100 M 15" 570110 M 18" 570120 M 22" 570130 M 22" 570130 M 28" 570140 M 35" 570150 M 42 (PR-3S)" 572706 M 54 (PR-3S)" 572708 M 12 45" (PR-2B)" 574520 M 15 45" (PR-2B)" 574526 M 22 45" (PR-2B)" 574528 M 35 45" (PR-2B)" 574520 M 15 570110 V 14 570112 VG 14 570112 VG 14 570112 VG 16 570117 VG 16 570115 V 12 45" (PR-2B)" 574526 V 22 570135 V 28 570145 V 35 570155 V 42 570165 V 54 50 (PR-2B)" 574538 V 18 45" (PR-2B)" 574536 V 15 45" (PR-2B)" 574506 V 22 45" (PR-2B)" 574536 V 15 45" (PR-2B)" 574538 V 18 45" (PR-2B)" 574536 V 22 45" (PR-2B)" 574510 V 35 570955 SA 18 570955 SA 28 570955 SA 28 570955 SA 28 570950 SA 35 570955 SA 28 570140 M 15 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570150			Serie 8000
SA 28 570950 SA 35 570955 M 12 570100 M 15" 570110 M 18" 570120 M 22" 570130 M 28" 570140 M 35" 570150 M 42 (PR-3S)" 570150 M 42 (PR-3S)" 570150 M 54 (PR-2B)" 574520 M 15 45" (PR-2B)" 574524 M 12 45" (PR-2B)" 574524 M 15 45" (PR-2B)" 574524 M 15 45" (PR-2B)" 574524 M 16 570112 V 1 14 570132 V 1 15 570115 V 16 570117 V 16 570117 V 16 570117 V 16 570117 V 18 570125 V 18 570155 V 18 570155 V 18 570155 V 18 570155 V 18 45" (PR-2B)" 574506 V 15 45" (PR-2B)" 574506 V 12 45" (PR-2B)" 574506 V 15 570935 SA 18 570930 SA 15 570935 SA 18 570940 M 15 570110 M 18 570110 M 19 570120 M 22 570130 M 28 570140 M 35 570150			
SA 35 570955 M 12 570100 M 15" 570110 M 18" 570110 M 22" 570130 M 22" 570130 M 28" 570140 M 35" 570140 M 35" 570150 M 42 (PR-3S)" 572706 M 54 (PR-3S)" 572708 M 12 45" (PR-2B)" 574520 M 15 45" (PR-2B)" 574526 M 22 45" (PR-2B)" 574526 M 28 45" (PR-2B)" 574528 M 35 45" (PR-2B)" 574528 M 35 45" (PR-2B)" 574528 M 36 45" (PR-2B)" 574528 M 37 45" (PR-2B)" 574528 M 38 45" (PR-2B)" 574538 M 38 45" (PR-2B)" 574510 M 38 570935 M 38 570930 M 28 570140 M 35 570150 M 42 (PR-3S)" 572706			
M 15 ¹⁰ 570110 M 18 ¹¹ 570120 M 22 ¹¹ 570130 M 22 ¹¹ 570130 M 28 ¹¹ 570140 M 35 ¹¹ 570150 M 42 (PR-3S) ³¹ 572706 M 54 (PR-3S) ³¹ 572708 M 12 45° (PR-2B) ³¹ 574522 M 18 45° (PR-2B) ³¹ 574524 M 22 45° (PR-2B) ³¹ 574524 M 22 45° (PR-2B) ³¹ 574526 M 28 45° (PR-2B) ³¹ 574528 M 35 45° (PR-2B) ³¹ 574528 M 35 45° (PR-2B) ³¹ 574530 V 12 V 14 V 6 14 V 770112 V 7 14 V 7 15 V 16 V 7 17 V 1 16 V 7 10 V 1 18 V 10 V 12 V 12 V 15 V 12 V 15 V 16 V 16 V 16 V 17 V 18 V 17 V 18 V 18 V 19			
M 18 ¹⁰ 570120 M 22 ¹¹ 570130 M 28 ¹¹ 570140 M 35 ¹¹ 570140 M 35 ¹¹ 570140 M 35 ¹¹ 570150 M 42 (PR-3S) ²⁰ 572706 M 54 (PR-3S) ²⁰ 572708 M 12 45 ²⁰ (PR-2B) ²⁰ 574520 M 15 45 ²⁰ (PR-2B) ²⁰ 574524 M 22 45 ²⁰ (PR-2B) ²⁰ 574526 M 28 45 ²⁰ (PR-2B) ²⁰ 574526 M 35 45 ²⁰ (PR-2B) ²⁰ 574526 M 35 45 ²⁰ (PR-2B) ²⁰ 574528 M 35 45 ²⁰ (PR-2B) ²⁰ 574528 M 35 45 ²⁰ (PR-2B) ²⁰ 570107 V 14 570112 VG 14 570112 VG 14 570115 V 16 570117 VG 16 570117 VG 16 570137 V 18 570125 V 22 570135 V 28 570145 V 35 570145 V 35 570155 V 42 570165 V 42 570165 V 42 570165 V 42 570165 V 44 45 ²⁰ (PR-2B) ²⁰ 574538 V 18 45 ²⁰ (PR-2B) ²⁰ 574536 V 15 45 ²⁰ (PR-2B) ²⁰ 574536 V 18 45 ²⁰ (PR-2B) ²⁰ 574510 V 35 45 ²⁰ (PR-2B) ²⁰ 574510 V 36 41 45 ²⁰ (PR-2B) ²⁰ 574510 V 37 418 570935 SA 18 570935 SA 18 570935 SA 22 570945 SA 28 570955 SA 28 570955 SA 28 570955 SA 35 570100 M 15 570110 M 18 570110 M 18 570110 M 18 570110 M 35 570150 M 42 (PR-3S) ²⁰ 572706			
M 28") 570140 M 35") 570150 M 42 (PR-3S)") 572706 M 54 (PR-3S)") 572708 M 12 45" (PR-2B)") 574520 M 15 45" (PR-2B)") 574522 M 18 45" (PR-2B)") 574524 M 22 45" (PR-2B)") 574528 M 35 45" (PR-2B)") 574528 M 35 45" (PR-2B)") 574528 M 35 45" (PR-2B)") 574530 V 12 V 14 V 15 V 16 V 16 V 16 V 16 V 17 V 18 V 17 V 18 V 18 V 19			
M 35°) 570150 M 42 (PR-3S)°) 572706 M 54 (PR-2B)°) 572708 M 12 45° (PR-2B)°) 574522 M 18 45° (PR-2B)°) 574524 M 22 45° (PR-2B)°) 574528 M 35 45° (PR-2B)°) 574528 M 35 45° (PR-2B)°) 574528 M 35 45° (PR-2B)°) 574528 V 12 V 14 570107 V 14 570112 VG 14 570132 V 15 570115 V 16 570117 VG 16 570137 V 18 570125 V 22 570135 V 22 570135 V 28 570145 V 35 570155 V 42 5° (PR-2B)°) 574536 V 12 45° (PR-2B)°) 574536 V 12 45° (PR-2B)°) 574506 V 22 45° (PR-2B)°) 574506 V 22 45° (PR-2B)°) 574506 V 24 45° (PR-2B)°) 574506 V 25 45° (PR-2B)°) 574506 V 26 45° (PR-2B)°) 574506 V 27 45° (PR-2B)°) 574506 V 28 45° (PR-2B)°) 574506 V 29 45° (PR-2B)°) 574506 V 20 45° (PR-2B)°) 574508 V 36 45° (PR-2B)°) 574508 V 36 45° (PR-2B)°) 574508 V 37 45° (PR-2B)°) 574508 V 38 35 570935 SA 18 570935 SA 28 570940 SA 22 570940 SA 22 570100 M 15 570110 M 18 570120 M 22 570130 M 28 570150 M 42 (PR-3S)°) 572706			
M 54 (PR-2S)3) 572708 M 12 45° (PR-2B)3) 574520 M 15 45° (PR-2B)3) 574522 M 18 45° (PR-2B)3) 574524 M 22 45° (PR-2B)3) 574528 M 35 45° (PR-2B)3 574528 M 35 45° (PR-2B)3 574530 V 12 V 14 570112 V 14 570112 V 15 570115 V 16 570117 V 16 570137 V 18 570125 V 18 570125 V 18 570145 V 18 570155 V 19 570155 V 19 570155 V 19 570155 V 10			
M 12 45° (PR-2B)³ 574524 M 18 45° (PR-2B)³ 574524 M 22 45° (PR-2B)³ 574526 M 28 45° (PR-2B)³ 574526 M 28 45° (PR-2B)³ 574528 M 35 45° (PR-2B)³ 574530 V 12 570107 V 14 570112 VG 14 570132 V 15 570115 V 16 570117 VG 16 570137 V 18 570125 V 22 570135 V 22 570135 V 28 570145 V 35 570145 V 35 570145 V 35 570155 V 42 570165 V 54 5° (PR-2B)³ 574536 V 15 45° (PR-2B)³ 574506 V 15 45° (PR-2B)³ 574506 V 22 45° (PR-2B)³ 574508 V 28 570935 SA 18 570935 SA 18 570935 SA 22 570935 SA 28 570955 M 12 570100 M 15 570110 M 18 570110 M 18 570110 M 18 570110 M 28 570150 M 29 570750			
M 15 45° (PR-2B)³ 574524 M 18 45° (PR-2B)³ 574524 M 22 45° (PR-2B)³ 574526 M 28 45° (PR-2B)³ 574526 M 28 45° (PR-2B)³ 574526 M 28 45° (PR-2B)³ 574528 M 35 45° (PR-2B)³ 574530 V 12 570107 V 14 570112 VG 14 570115 V 16 570117 VG 16 570117 VG 16 570117 VG 16 570117 V 18 570125 V 22 570135 V 28 570145 V 35 570145 V 35 570145 V 35 570155 V 42 570165 V 42 570165 V 54 570175 V 12 45° (PR-2B)³ 574506 V 6 14 45° (PR-2B)³ 574506 V 15 45° (PR-2B)³ 574506 V 22 570930 SA 15 570930 SA 15 570930 SA 22 570945 SA 28 570955 M 12 570110 M 18 570110 M 18 570120 M 22 570130 M 28 570150 M 42 (PR-3S)³ 572706	PR-2B) ³⁾ 574520	M 12 45° (PR-2B)3)	
M 22 45° (PR-2B)³ 574528 M 28 45° (PR-2B)³ 574530 V 12 V 14 570112 VG 14 570112 VG 14 570115 V 16 570117 VG 16 570137 V 18 570125 V 22 570135 V 28 570145 V 35 570145 V 35 570145 V 35 570155 V 42 570150 V 12 45° (PR-2B)³ 574536 V 15 45° (PR-2B)³ 574536 V 16 570137 V 18 570125 V 28 570145 V 35 570145 V 35 570155 V 42 570155 V 54 57 (PR-2B)³ 574502 VG 14 45° (PR-2B)³ 574506 VG 16 45° (PR-2B)³ 574536 V 18 45° (PR-2B)³ 574506 V 22 45° (PR-2B)³ 574506 V 22 45° (PR-2B)³ 574508 V 28 45° (PR-2B)³ 574508 V 35 45° (PR-2B)³ 574508 V 36 12 570930 SA 15 570930 SA 18 570940 SA 22 570945 SA 28 570955 M 12 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S)³ 572706	PR-2B) ³⁾ 574522	M 15 45° (PR-2B)3)	
M 28 45° (PR-2B)³0 574528 M 35 45° (PR-2B)³0 574530 V 12 VG 14 570112 VG 14 570115 V 15 570115 V 16 570117 VG 16 570137 V 18 570125 V 22 570135 V 28 570145 V 35 570145 V 35 570145 V 42 570165 V 54 570175 V 12 45° (PR-2B)³0 574536 V 15 45° (PR-2B)³0 574536 V 15 45° (PR-2B)³0 574536 V 15 45° (PR-2B)³0 574506 V 22 45° (PR-2B)³0 574506 V 28 45° (PR-2B)³0 574506 V 35 45° (PR-2B)³0 574506 V 35 45° (PR-2B)³0 574506 V 36 45° (PR-2B)³0 574506 V 375000 V 38 45° (PR-2B)³0 574500 V 38 45° (PR-2B)³0 574510 V 35 45° (PR-2B)³0 574510 V 35 45° (PR-2B)³0 574510 V 35 45° (PR-2B)³0 574512 SANHA-Therm Serie 24000 SA 15 570935 SA 18 570930 SA 22 570945 SA 28 570955 M 12 570110 M 18 570110 M 18 570120 M 22 570130 M 28 570150 M 35 570150 M 35 570150 M 42 (PR-3S)³0 572706	PR-2B) ³⁾ 574526	M 22 45° (PR-2B)3)	
V 12 570107 V 14 570112 VG 14 570132 V 15 570115 V 16 570117 VG 16 570137 V 18 570125 V 22 570135 V 28 570145 V 35 570145 V 35 570155 V 42 570165 V 42 570165 V 54 (PR-2B) ³⁾ 574502 VG 14 45° (PR-2B) ³⁾ 574502 VG 14 45° (PR-2B) ³⁾ 574504 VG 16 45° (PR-2B) ³⁾ 574504 VG 16 45° (PR-2B) ³⁾ 574508 V 18 45° (PR-2B) ³⁾ 574508 V 22 45° (PR-2B) ³⁾ 574508 V 28 45° (PR-2B) ³⁾ 574508 V 35 45° (PR-2B) ³⁾ 574510 V 35 570935 V 36 12 570930 V 37 18 570930 V 38 18 570935 V 38 29 570940 V 39 29 570940 V 39 29 570950 V 39 39 39 570950 V 39 39 39 39 39 39 39 39 39 39 39 39 39	PR-2B) ³⁾ 574528	M 28 45° (PR-2B)3)	
V 14 570112 VG 14 570132 V15 570115 V16 570117 VG 16 570117 VG 16 570125 V 18 570125 V 22 570135 V 28 570145 V 35 570145 V 35 570145 V 35 570145 V 42 570165 V 54 570175 V 12 45° (PR-2B)³) 574502 VG 14 45° (PR-2B)³) 574502 VG 14 45° (PR-2B)³) 574504 VG 16 45° (PR-2B)³) 574506 V 15 45° (PR-2B)³) 574506 V 22 45° (PR-2B)³) 574506 V 22 45° (PR-2B)³) 574506 V 22 45° (PR-2B)³) 574510 V 35 45° (PR-2B)³) 574512 SANHA-Therm Serie 24000 SA 15 570930 SA 15 570930 SA 15 570930 SA 22 570945 SA 28 570955 M 12 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S)³) 572706			
V 15 570115 V 16 570117 VG 16 570137 V 18 570125 V 22 570135 V 28 570145 V 35 570155 V 42 570155 V 42 570165 V 54 570155 V 12 45° (PR-2B)³0 574536 V 15 45° (PR-2B)³0 574536 V 16 45° (PR-2B)³0 574536 V 16 45° (PR-2B)³0 574536 V 17 45° (PR-2B)³0 574536 V 18 45° (PR-2B)³0 574536 V 24 45° (PR-2B)³0 574506 V 22 45° (PR-2B)³0 574506 V 22 45° (PR-2B)³0 574508 V 28 45° (PR-2B)³0 574510 V 35 45° (PR-2B)³0 574510 V 36 45° (PR-2B)³0 574510 V 36 45° (PR-2B)³0 574510 V 37 45° (PR-2B)³0 574510 V 38 45° (PR-2B)³0 570110 V 38 45° (PR-2B)³0 570110 V 38 570110	570112	V 14	
VG 16 570137 V 18 570125 V 22 570135 V 28 570145 V 35 570145 V 42 570165 V 42 570165 V 54 570165 V 54 570165 V 54 570165 V 54 45° (PR-2B)³0 574536 V 15 45° (PR-2B)³0 574536 V 16 45° (PR-2B)³0 574538 V 18 45° (PR-2B)³0 574538 V 18 45° (PR-2B)³0 574506 V 22 45° (PR-2B)³0 574508 V 28 45° (PR-2B)³0 574510 V 35 45° (PR-2B)³0 574512 V 36 12 570930 V 36 12 570940 V 36 12 570940 V 37 12 570100 V 37 12 570100 V 37 12 570100 V 38 15 570110 V 38 15 570110 V 38 15 570120 V 38 15 570150 V 38 15 57			
V 18 570125 V 22 570135 V 28 570145 V 35 570145 V 35 570155 V 42 570165 V 54 570175 V 12 45° (PR-2B)³ 570175 V 12 45° (PR-2B)³ 574536 V 15 45° (PR-2B)³ 574536 V 16 45° (PR-2B)³ 574538 V 18 45° (PR-2B)³ 574538 V 28 45° (PR-2B)³ 574506 V 22 45° (PR-2B)³ 574508 V 28 45° (PR-2B)³ 574508 V 36 12 570930 SA 15 570930 SA 15 570930 SA 22 570940 SA 22 570940 SA 22 570945 SA 28 570950 SA 35 570950 SA 35 570950 SA 35 570100 M 15 570110 M 18 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S)³ 572706			
V 22 570135 V 28 570145 V 35 570145 V 35 570155 V 42 570165 V 54 570165 V 54 570175 V 12 45° (PR-2B)³) 574502 VG 14 45° (PR-2B)³) 574504 VG 16 45° (PR-2B)³) 574506 V 15 45° (PR-2B)³) 574506 V 22 45° (PR-2B)³) 574508 V 28 45° (PR-2B)³) 574508 V 28 45° (PR-2B)³) 574508 V 28 45° (PR-2B)³) 574510 V 35 45° (PR-2B)³) 574512 SANHA-Therm SA 12 570930 SA 15 570935 SA 18 570940 SA 22 570945 SA 28 570955 SA 28 570955 M 12 570100 M 15 570110 M 18 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S)³) 572706			
V 35 570155 V 42 570165 V 54 570175 V 12 45° (PR-2B)³) 574502 VG 14 45° (PR-2B)³) 574536 V15 45° (PR-2B)³) 574536 V16 45° (PR-2B)³) 574538 V18 45° (PR-2B)³) 574506 V22 45° (PR-2B)³) 574508 V28 45° (PR-2B)³) 574508 V28 45° (PR-2B)³) 574510 V35 45° (PR-2B)³) 574510 V35 45° (PR-2B)³) 574512 SANHA-Therm SA 12 570930 SA 15 570935 SA 18 570940 SA 22 570945 SA 28 570940 SA 22 570945 SA 28 570950 SA 35 570950 SA 35 570950 M 12 570110 M 18 570110 M 18 570120 M 22 570130 M 28 570150 M 28 570150 M 35 570150 M 42 (PR-3S)³) 572706	570135	V 22	
V 42 570165 V 54 570175 V 12 45° (PR-2B)³ 574502 VG 14 45° (PR-2B)³ 574536 V 15 45° (PR-2B)³ 574536 V 15 45° (PR-2B)³ 574538 V 18 45° (PR-2B)³ 574538 V 18 45° (PR-2B)³ 574538 V 18 45° (PR-2B)³ 574506 V 22 45° (PR-2B)³ 574508 V 28 45° (PR-2B)³ 574510 V 35 45° (PR-2B)³ 574512 SANHA-Therm Serie 24000 SA 15 570930 SA 15 570935 SA 18 570940 SA 22 570945 SA 28 570955 SA 28 570955 M 12 570110 M 15 570110 M 18 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S)³ 572706			
V 12 45° (PR-2B)³0 574502 VG 14 45° (PR-2B)³0 574536 V 15 45° (PR-2B)³0 574536 VG 16 45° (PR-2B)³0 574538 V 18 45° (PR-2B)³0 574508 V 22 45° (PR-2B)³0 574508 V 28 45° (PR-2B)³0 574508 V 28 45° (PR-2B)³0 574510 V 35 45° (PR-2B)³0 574510 V 35 45° (PR-2B)³0 574512 SANHA-Therm Serie 24000 SA 12 570930 SA 15 570935 SA 18 570940 SA 22 570945 SA 28 570940 SA 22 570945 SA 28 570950 SA 35 570950 SA 35 570950 M 12 570110 M 18 570110 M 18 570110 M 18 570110 M 22 570130 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S)³0 572706	570165	V 42	
VG 14 45° (PR-2B)³0 574536 V 15 45° (PR-2B)³0 574536 V 18 45° (PR-2B)³0 574538 V 18 45° (PR-2B)³0 574506 V 22 45° (PR-2B)³0 574508 V 28 45° (PR-2B)³0 574508 V 28 45° (PR-2B)³0 574510 V 35 45° (PR-2B)³0 574512 SANHA-Therm SA 12 570930 SA 15 570935 SA 18 570940 SA 22 570945 SA 28 570950 SA 35 570955 SA 28 570955 M 12 570100 M 15 570110 M 18 570110 M 18 570110 M 18 570110 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S)³0 572706			
VG 16 45° (PR-2B)³0 574538 V 18 45° (PR-2B)³0 574506 V 22 45° (PR-2B)³0 574508 V 28 45° (PR-2B)³0 574508 V 28 45° (PR-2B)³0 574510 V 35 45° (PR-2B)³0 574512 SANHA-Therm SA 12 570930 SA 15 570935 SA 18 570940 SA 22 570945 SA 28 570945 SA 28 570950 SA 35 570950 SA 35 570950 M 12 570110 M 18 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S)³0 572706	(PR-2B) ³⁾ 574536	VG 14 45° (PR-2B)3)	
V 18 45° (PR-2B)³) 574506 V 22 45° (PR-2B)³) 574508 V 28 45° (PR-2B)³) 574510 V 35 45° (PR-2B)³) 574512 SANHA-Therm Serie 24000 SA 15 570935 SA 18 570930 SA 22 570945 SA 28 570955 SA 35 570955 SA 35 570950 SA 35 570950 M 12 570110 M 15 570110 M 18 570110 M 18 570120 M 22 570130 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S)³) 572706		V 15 45° (PR-2B) ³⁾ VG 16 45° (PR-2B) ³⁾	
V 28 45° (PR-2B)³) 574510 V 35 45° (PR-2B)³) 574512 SANHA-Therm SA 12 570930 SA 15 570935 SA 18 570940 SA 22 570945 SA 28 570955 M 12 570100 M 15 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S)³) 572706	R-2B)3) 574506	V 18 45° (PR-2B)3)	
V 35 45° (PR-2B)³) 574512 SANHA-Therm SA 12 570930 Serie 24000 SA 15 570935 SA 18 570940 SA 22 570945 SA 28 570955 M 12 570100 M 15 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S)³) 572706	R-2B)3) 574510	V 28 45° (PR-2B)3)	
Serie 24000 SA 15 570935 SA 18 570940 SA 22 570945 SA 28 570950 SA 35 570950 M 12 570100 M 15 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S) ³⁰ 572706	R-2B) ³⁾ 574512	V 35 45° (PR-2B) ³⁾	
SA 18 570940 SA 22 570945 SA 28 570950 SA 35 570955 M 12 570100 M 15 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S) ³⁾ 572706			
SA 28 570950 SA 35 570955 M 12 570100 M 15 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S) ³⁾ 572706		SA 18	
SA 35 570955 M 12 570100 M 15 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S) ³⁾ 572706			
M 15 570110 M 18 570120 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S) ³⁾ 572706	570955	SA 35	
M 18 570120 M 22 570130 M 28 570140 M 35 570150 M 42 (PR-3S) ³⁾ 572706			
M 28 570140 M 35 570150 M 42 (PR-3S) ³⁾ 572706	570120	M 18	
M 35 570150 M 42 (PR-3S) ³⁾ 572706			
	570150	M 35	
M 54 (PR-35)♥ 5/2/08		M 42 (PR-3S) ³⁾ M 54 (PR-3S) ³⁾	
M 12 45° (PR-2B) ³⁾ 574520	PR-2B) ³⁾ 574520	M 12 45° (PR-2B)3)	
M 15 45° (PR-2B) ³⁾ 574522 M 18 45° (PR-2B) ³⁾ 574524	PR-2B) ³⁾ 574522 PR-2B) ³⁾ 574524	M 15 45° (PR-2B) ³ M 18 45° (PR-2B) ³	
M 22 45° (PR-2B) ³⁾ 574526	PR-2B) ³⁾ 574526	M 22 45° (PR-2B) ³⁾	
M 28 45° (PR-2B) ³⁾ 574528 M 35 45° (PR-2B) ³⁾ 574530	PR-2B) ³⁾ 574528 PR-2B) ³⁾ 574530	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	
V 12 570107	570107	V 12	
V 15 570115 V 18 570125		V 15	
V 22 570135		V 22	
V 28 570145	570145		
V 35 570155 V 42 570165			
V 54 570175	570175	V 54	
V 12 45° (PR-2B) ³⁾ 574502 V 15 45° (PR-2B) ³⁾ 574504	R-2B)3) 574504	V 15 45° (PR-2B)3)	
V 18 45° (PR-2B) ³⁾ 574506	R-2B)3) 574506	V 18 45° (PR-2B) ³⁾	
V 22 45° (PR-2B) ³⁾ 574508 V 28 45° (PR-2B) ³⁾ 574510	K-2B) ³⁾ 574508 R-2B) ³⁾ 574510	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2R) ³⁾	
V 35 45° (PR-2B) ³⁾ 574512			

System	Pressing contour	ArtNo.
SANHA-Therm	SA 12	570930
Industry	SA 15	570935
Serie 28000	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 12 M 15	570100 570110
	M 18	570110
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S)3)	572706
	M 54 (PR-3S) ³⁾	572708
	M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	
	M 18 45° (PR-2B) ³	
	M 22 45° (PR-2B) ³⁾	
	M 28 45° (PR-2B) ³⁾	
	M 35 45° (PR-2B) ³⁾	
	V 12	570107
	V 15	570115
	V 18 V 22	570125
	V 22 V 28	570135 570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾	
	V 15 45° (PR-2B) ³⁾	574504
	V 18 45° (PR-2B) ³⁾	
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	
	V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574510 574512
SATEC SK VITerr	, ,	570460
5 5.(111611	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 40	570790
	U 50 U 63 (S)	570795 572365
Schwer Fittings	M 12	570100
AQUApress	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G) M 54 (4G)	570160 570170
	M 12 45° (PR-2B) ³⁾	
	M 15 45° (PR-2B) ³⁾	
	M 18 45° (PR-2B)3)	574524
	M 22 45° (PR-2B) ³⁾	
	M 28 45° (PR-2B) ³⁾	
0	M 35 45° (PR-2B) ³⁾ V 12	
Seppelfricke VSH SudoPress	V 12 V 15	570107 570115
C-Stahl	V 18	570125
Visu-Control	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165 570175
Sannalfrial -	V 54 V 15	570175 570115
Seppelfricke VSH SudoPress	V 15 V 18	570115
Edelstahl	V 22	570135
Visu-Control	V 28	570145
	V 35	570155
	V 42	570165 570175
Sannolfriels	V 54 V 12	570175 570107
Seppelfricke VSH SudoPress	V 12 V 15	570107
Kupfer	V 18	570115
Visu-Control	V 22	570135
	V 28	570145
	V 35	570155
	V 42 V 54	570165 570175
Seppelfricke	V 15	570175
VSH SudoPress	V 18	570115
Kupfer Gas	V 22	570135
Visu-Control	V 28	570145
	V 35	570155
	V 42	570165
Seppelfricke	V 54 V 15	570175 570115
VSH SudoPress	V 15 V 18	570115
Kupfer Solar	V 22	570135
Visu-Control		
Seppelfricke	TH 14*	570455
SkinPress	TH 16*	570460
Visu-Control	TH 18*	570465
	TH 20* TH 26*	570470 570475
	THL 32	570475 570487
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405

System Seppelfricke	Pressing contour M 12	ArtNo. 570100
VSH XPress	M 15	570110
C-Stahl	M 18 ¹⁾	570120
	M 22 M 28 ¹⁾	570130 570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G) M 42 (PR-3S) ³⁾	570170 572706
	M 54 (PR-3S) ³⁾	572708
	M 12 45° (PR-2B) ³⁾	574520
	M 15 45° (PR-2B) ³⁾	574522 574524
	M 18 45° (PR-2B) ³⁾ M 22 45° (PR-2B) ³⁾	574524
	M 28 45° (PR-2B)3)	
Campalfrials	M 35 45° (PR-2B) ³⁾	574530
Seppelfricke VSH XPress	M 15 M 18 ¹⁾	570110 570120
Edelstahl	M 22	570130
	M 28 ¹⁾	570140
	M 35 M 42 (4G)	570150 570160
	M 54 (4G)	570170
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾ M 15 45° (PR-2B) ³⁾	572708 574522
	M 18 45° (PR-2B) ³	574524
	M 22 45° (PR-2B)3)	574526
	M 28 45° (PR-2B) ³⁾	574528 574530
Seppelfricke	M 35 45° (PR-2B) ³⁾ M 15	574530 570110
VSH XPress	M 18 ¹⁾	570120
Edelstahl Gas	M 22	570130
	M 28 ¹⁾ M 35	570140 570150
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S)3)	572708
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B) ³	574524 574526
	M 28 45° (PR-2B) ³⁾	574528
	M 35 45° (PR-2B) ³⁾	574530
Seppelfricke VSH XPress	M 12 M 15	570100 570110
Kupfer	M 18 ¹⁾	570120
•	M 22	570130
	M 28 ¹⁾ M 35	570140
	M 42 (PR-3S) ³⁾	570150 572706
	M 54 (PR-3S) ³⁾	572708
	M 12 45° (PR-2B) ³⁾	574520
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522 574524
	M 22 45° (PR-2B)3)	574526
	M 28 45° (PR-2B) ³⁾	574528
Seppelfricke	M 35 45° (PR-2B) ³⁾ M 15	574530 570110
VSH XPress	M 18 ¹⁾	570120
Kupfer Gas	M 22	570130
	M 28 ¹⁾ M 35	570140 570150
	M 42 (PR-3S) ³⁾	572706
05074	M 54 (PR-3S) ³⁾	572708
SESTA SESTA GAS	TH 14* TH 16*	570455 570460
OLO IA GAG	TH 20*	570470
	TH 26*	570475
SESTA	TH 32 H 16*	570480 570320
Sistema	H 20*	570320 570350
multistrato	TH 14*	570455
	TH 16*	570460 570465
	TH 18* TH 20*	570465 570470
	TH 26*	570475
	TH 32	570480
	TH 40 TH 50 (S)	570485 572400
	TH 63 (S)	572400 572405
	U 16*	570765
SI OVADA	U 20*	570775
SLOVARM PEX-THERM	U 16* U 20*	570765 570775
****	H 26*	570370
	U 32	570785
	H 16* H 20*	570320 570350
	H 26*	570370
	H 32	570380
SOMATHERM	H 16*	570320 570350
MULTI'X	H 20* H 26*	570350 570370
	H 32	570370
	TH 16*	570460
	TH 20*	570470 570475
		570475
	TH 26* TH 32	
	TH 26* TH 32 U 16*	570480 570765
	TH 32	570480

Custom	Descripe contain	Ant No
System	Pressing contour H 12*	ArtNo. 570300
SomaPRESS	H 16*	570320
	H 20*	570350
	H 25*	570360
	RFz 12*	571320
	RFz 16*	571325
	RFz 20*	571330
	RFz 25 U 16*	571335 570765
	U 20*	570775
	U 25*	570780
STANDARD	U 16*	570765
HIDRAULICA	U 18*	570770
MultiStandard	U 20*	570775
	U 25*	570780
	U 32 U 40	570785 570790
	U 50	570795
	U 63 (PR-3B) ³⁾	572837
	U 63 (S)	572365
STELBI	H 16*	570320
Polikraft	H 20*	570350
	H 26*	570370
	TH 16*	570460
	TH 20*	570470
	TH 26* TH 32	570475 570480
	TH 32 TH 40	570480 570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 16*	570765
	U 20*	570775
STELBI	TH 16*	570460
Stelgas	TH 20*	570470
	TH 26*	570475
SURE HISPANIA	RFz 16*	571325
SURE-PRESS	RFz 20* RFIz 25	571330 571337
	RFIz 32	571342
	U 40	570790
	U 50	570795
	U 63 (PR-3B)3)	572837
	U 63 (S)	572365
Systerm	H 16 A*	570620
WELCO-Gas	H 20 A* H 26 A*	570650 570670
	H 32 A	570680
Systerm	H 14 A*	570610
WELCO-Flex	H 16 A*	570620
	H 17 A*	570630
	H 20 A*	570650
	H 26 A*	570670
	H 32 A	570680 570695
Systerm	H 40 A (4G) H 16 A*	570695
Systerm WELCO-Teck	H 16 A*	570620
LLOO-IGOR	H 26 A*	570670
TDM BRASS	H 16*	570320
TDM BRASS Serie 1600	H 16* H 18*	570320 570340
	H 18* H 20*	570340 570350
	H 18* H 20* H 26*	570340 570350 570370
	H 18* H 20* H 26* H 32	570340 570350 570370 570380
	H 18* H 20* H 26* H 32 TH 16*	570340 570350 570370 570380 570460
	H 18* H 20* H 26* H 32 TH 16* TH 18*	570340 570350 570370 570380 570460 570465
	H 18* H 20* H 26* H 32 TH 16* TH 18* TH 20*	570340 570350 570370 570380 570460 570465 570470
	H 18* H 20* H 26* H 32 TH 16* TH 18* TH 20* TH 26*	570340 570350 570370 570380 570460 570465 570470 570475
	H 18* H 20* H 26* H 32 TH 16* TH 18* TH 20*	570340 570350 570370 570380 570460 570465 570470
	H 18* H 20* H 26* H 32 TH 16* TH 18* TH 20* TH 26* THL 32	570340 570350 570370 570380 570460 570465 570470 570475 570487
	H 18* H 20* H 26* H 32 TH 16* TH 18* TH 20* TH 26* THL 32 U 16* U 18*	570340 570350 570370 570380 570460 570465 570470 570475 570487 570765
	H 18* H 20* H 26* H 32 TH 16* TH 18* TH 20* TH 26* THL 32 U 16* U 18* U 20* C 26*	570340 570350 570370 570380 570460 570465 570475 570475 570765 570770 570775 570750
Serie 1600	H 18* H 20* H 26* H 32 TH 16* TH 18* TH 20* TH 26* THL 32 U 16* U 18* U 20* C 26* U 32	570340 570350 570370 570380 570460 570465 570475 570487 570765 570770 570775 570750 570785
Serie 1600	H 18* H 20* H 26* H 32 TH 16* TH 20* TH 26* THL 32 U 16* U 18* U 20* C 26* U 32 TH 16*	570340 570350 570370 570380 570460 570465 570470 570475 570487 570765 570770 570775 570775 570785 57086
Serie 1600	H 18* H 20* H 26* H 32 TH 16* TH 18* TH 20* TH 26* THL 32 U 16* U 18* U 20* C 26* U 32	570340 570350 570370 570380 570460 570465 570475 570487 570765 570770 570775 570750 570785

System	Pressing contour	ArtNo.
TERMICALINE	B 16*	570850
Termipex	B 20*	570860
	B 26 B 32	570870 570880
	H 16*	570320
	H 20*	570350
	TH 16* TH 20*	570460 570470
	TH 26*	570475
	TH 32 U 16*	570480 570765
	U 20*	570765 570775
TermoConcept	Basic E01 ⁵⁾	571855
TC-PRESS THERMOLUTZ	H 14*	570310
THERMOLOTE	H 16*	570320
	H 17* TH 20*	570330 570470
TE-SA	TH 14*	570470
TE-SA press	TH 16*	570460
serie 800	TH 18* TH 20*	570465 570470
	TH 26*	570475
	TH 32	570480
	TH 40 TH 50 (S)	570485 572400
	TH 63 (S)	572405
TIEMME	TH 14*	570455
AL-COBRAPEX Serie 1650	TH 16* TH 18*	570460 570465
Selle 1030	TH 20*	570470
	TH 25*	570495
	TH 26* THL 32	570475 570487
	TH 40	570485
	TH 50 (S)	572400
TIEMME	TH 63 (S) RFz 12*	572405 571320
Serie 1700 PE-X	RFz 16*	571325
a pressare	RFz 20*	571330
	RFz 25 RFz 32	571335 571340
TIEMME	TH 16*	570460
TIEMME Gas	TH 20*	570470 570475
	TH 26* THL 32	570475 570487
TIGRE	TH 16*	570460
ALPEX GÁS	TH 20* TH 26*	570470 570475
	TH 32	570480
TKM	TH 14*	570455
Systemtechnik	TH 16* TH 20*	570460 570470
	TH 26*	570475
	TH 32	570480
	TH 40 TH 50 (S)	570485 572400
	TH 63 (S)	572405
TRA MULTITRAPRESS	U 16*	570765 570770
WIULITIKAFKESS	U 20*	570775
	U 25*	570780
	U 32 U 40	570785 570790
	U 50	570795
	U 63 (PR-3B)3)	572837
TRA TRAPRESS	U 63 (S) H 12*	572365 570300
TIVA TIVAFILESS	H 16*	570320
	H 20*	570350
	H 25* H 32	570360 570380
	RFz 12*	571320
	RFz 16*	571325
	RFz 20* RFz 25	571330 571335
	RFz 32	571340
TWEETOP	U 16*	570765 570775
	U 20* U 25*	570775 570780
	U 32	570785
	U 40 U 50	570790 570705
	U 63 (PR-3B) ³⁾	570795 572837
	U 63 (S)	572365
	U 75 (PR-3B) ³⁾	572828

System	Pressing contour	ArtNo.
UNICAL AG	U 16*	570765 570775
MAX-MULTIPEX	U 20* H 26*	570775
	U 32	570785
UNIDELTA	TH 16*	570460
DeltAll	TH 20*	570470
	TH 26*	570475
	TH 32	570480 570485
	TH 40 TH 50 (S)	570485 572400
	TH 63 (S)	572405
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	H 40 (4G)	570390
	U 16* U 20*	570765 570775
	U 32	570775
	U 40	570790
	U 50	570795
	U 63 (S)	572365
UNIDELTA	TH 16*	570460
DeltAll GAS	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	H 16*	570320
	H 20* H 26*	570350 570370
	H 32	570370
	U 16*	570765
	U 20*	570775
	U 32	570785
Uponor MLC	UP 14*	572630
	UP 16*	572632
	UP 18*	572634
	UP 20*	572636 572638
	UP 25 UP 32	572638 572640
	U 40	572640 570790
	U 50	570795
	U 63 (PR-3B) ³⁾	572837
	U 63 (S)	572365
	U 75 (PR-3B) ³⁾	572828
Uponor MLC-D	UP 16*	572632
	UP 20*	572636
	UP 25	572638
	UP 32 U 50	572640 570795
	U 63 (PR-3B) ³⁾	570795 572837
	U 63 (S)	572365
	U 75 (PR-3B) ³⁾	572828
Uponor MLC-G ²⁾	UP 20 ²⁾	572636
	UP 25	572638
	UP 32	572640
Uponor	UP 16*	572632
Uni Pipe PLUS	UP 20*	572636
	UP 25 UP 32	572638 572640
Valsir PEXAL		570310
Valsii PEXAL	H 14* H 16*	
Vaisii PEAAL	H 16* H 20*	570320 570350
Valsii PEXAL	H 16*	570320
Valsii PEXAL	H 16* H 20*	570320 570350
Vaisii PEXAL	H 16* H 20* H 26* H 32 V H 40 V (PR-3B) ³⁾	570320 570350 570370 570685 572833
Valsii PEXAL	H 16* H 20* H 26* H 32 V H 40 V (PR-3B) ³⁾ H 50 V (PR-3B) ³⁾	570320 570350 570370 570685 572833 572834
	H 16* H 20* H 26* H 32 V H 40 V (PR-3B) ³⁾ H 50 V (PR-3B) ³⁾ H 63 V (PR-3B) ³⁾	570320 570350 570370 570685 572833 572834 572835
	H 16* H 20* H 26* H 32 V H 40 V (PR-3B) ³⁾ H 50 V (PR-3B) ³⁾ H 63 V (PR-3B) ³⁾ H 14*	570320 570350 570370 570685 572833 572834 572835 570310
	H 16* H 20* H 26* H 32 V H 40 V (PR-3B) ³⁾ H 50 V (PR-3B) ³⁾ H 63 V (PR-3B) ³⁾ H 14* H 16*	570320 570350 570370 570685 572833 572834 572835 570310 570320
	H 16 ⁺ H 20 ⁺ H 26 ⁺ H 32 V H 40 V (PR-3B) ³⁾ H 50 V (PR-3B) ³⁾ H 63 V (PR-3B) ³⁾ H 14 ⁺ H 16 ⁺ H 20 ⁺	570320 570350 570370 570370 570685 572833 572834 572835 570310 570320 570350
Valsir PEXAL Gas	H 16* H 20* H 26* H 32 V H 40 V (PR-3B) ³⁾ H 50 V (PR-3B) ³⁾ H 63 V (PR-3B) ³⁾ H 14* H 16* H 20* H 26*	570320 570350 570370 570685 572833 572834 572835 570310 570320 570350 570370
Valsir PEXAL Gas Van Marcke Log.	H 16 ⁺ H 20 ⁺ H 26 ⁺ H 32 V H 40 V (PR-3B) ³⁾ H 50 V (PR-3B) ³⁾ H 63 V (PR-3B) ³⁾ H 14 ⁺ H 16 ⁺ H 20 ⁺	570320 570350 570370 570370 570685 572833 572834 572835 570310 570320 570350
Valsir PEXAL Gas Van Marcke Log.	H 16* H 20* H 26* H 32 V H 40 V (PR-3B) ³⁾ H 50 V (PR-3B) ³⁾ H 63 V (PR-3B) ³⁾ H 14* H 16* H 20* TH 16*	570320 570350 570370 570685 572833 572834 572835 570310 570320 570350 570370 570460
Valsir PEXAL Gas Van Marcke Log.	H 16* H 20* H 26* H 32 V H 40 V (PR-3B) ³⁾ H 50 V (PR-3B) ³⁾ H 63 V (PR-3B) ³⁾ H 16* H 16* H 20* H 26* TH 16* TH 17*	570320 570350 570350 570370 570685 572833 572834 572835 570310 570320 570350 570370 570460 570462
Valsir PEXAL Gas Van Marcke Log.	H 16* H 20* H 20* H 32 V H 40 V (PR-3B) ³⁾ H 50 V (PR-3B) ³⁾ H 63 V (PR-3B) ³⁾ H 14* H 16* H 20* TH 16* TH 17* TH 20* TH 26* TH 32	570320 570350 570370 570685 572833 572835 570310 570320 570350 570360 570460 570462 570470 570480
Valsir PEXAL Gas Van Marcke Log.	H 16* H 20* H 26* H 32 V H 40 V (PR-3B) ³⁾ H 50 V (PR-3B) ³⁾ H 163 V (PR-3B) ³⁾ H 14* H 16* H 20* H 26* TH 16* TH 20* TH 26* TH 32 TH 40	570320 570350 570350 570685 572833 572834 572835 570310 570320 570320 570370 570460 570475 570476 570476 570476 570478 570478
Valsir PEXAL Gas Van Marcke Log. Tu-Bi-Pex	H 16* H 20* H 20* H 32 V H 40 V (PR-3B) ³⁾ H 50 V (PR-3B) ³⁾ H 63 V (PR-3B) ³⁾ H 14* H 16* H 20* TH 16* TH 17* TH 20* TH 26* TH 32	570320 570350 570370 570685 572833 572834 572835 570310 570320 570350 570360 570460 570462 570470 570475 570480

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

- * These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.
- 1) Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- ²⁾ For this pressfitting system producing a pressing joint with manual radial presses is not permitted.
- ³⁾ Adapter tongs are required for driving pressing rings (PR), see page 160.

570487

- ⁴⁾ Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.
- ⁵⁾ For taking suitable pressing inserts.

THL 32

- ⁶⁾ Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.
- 7) Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

System	Pressing contour	ArtNo.
System Van Marcke Log.	Pressing contour M 12	570100
Tu-Bi-Press	M 15 M 18	570110 570120
	M 22 M 28	570130 570140
	M 35	570150
	M 42 (4G) M 54 (4G)	570160 570170
	M 42 (PR-3S) ³⁾ M 54 (PR-3S) ³⁾	572706 572708
	M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	574520 574522
	M 18 45° (PR-2B)3)	574524
	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528
Variotherm	M 35 45° (PR-2B) ³⁾ TH 11,6*	574530 570482
System TH	TH 16* TH 20*	570460 570470
Viega	VX 12*	571630
Fonterra	VP 14/15* VP 16/17*	570905 570910
	VP 20* VP 25*	570915 570920
Viega Pexfit	VX 16* VX 20*	571635 571640
Viene Deufit C	VX 25*	571645
Viega Pexfit G	VX 16* VX 20*	571635 571640
Viega Prestabo	VX 25* V 12	571645 570107
_	V 15 V 18	570115 570125
	V 22	570135
	V 28 V 35	570145 570155
	V 42 V 54	570165 570175
	VF 64,0 (PR-3B) ^{3) 6)} VF 76,1 (PR-3B) ^{3) 6)}	572815 572816
	VF 88,9 (PR-3B) ^{3) 6)}	572817
	VF 108,0 (PR-3B) ^{3) 6)} V 12 45° (PR-2B) ³⁾	572818 574502
	V 15 45° (PR-2B) ³⁾ V 18 45° (PR-2B) ³⁾	574504 574506
	V 22 45° (PR-2B) ³) V 28 45° (PR-2B) ³)	574508 574510
	V 35 45° (PR-2B) ³⁾	574512
Viega Profipress	V 12 VG 14	570107 570132
	V 15 VG 16	570115 570137
	V 18 V 22	570125 570135
	V 28	570145
	V 35 V 42	570155 570165
	V 54 VF 64,0 (PR-3B) ^{3) 6)}	570175 572815
	VF 76,1 (PR-3B)3)6)	572816
	VF 88,9 (PR-3B) ^{3) 6)} VF 108,0 (PR-3B) ^{3) 6)}	
	V 12 45° (PR-2B) ³⁾ VG 14 45° (PR-2B) ³	574502) 574536
	V 15 45° (PR-2B) ³⁾ VG 16 45° (PR-2B) ³	574504
	V 18 45° (PR-2B)3)	574506
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	574508 574510
Viega	V 35 45° (PR-2B) ³⁾	574512 570107
Profipress G	V 15 V 18	570115 570125
	V 22	570135
	V 28 V 35	570145 570155
	V 42 V 54	570165 570175
	VF 64,0 (PR-3B) ^{3) 6)} V 12 45° (PR-2B) ³⁾	572815 574502
	V 15 45° (PR-2B)3)	574504
	V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾	574506 574508
	V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574510 574512
Viega	V 12 V 15	570107 570115
Profipress S	V 18	570125
	V 22 V 28	570135 570145
	V 35 V 12 45° (PR-2B) ³⁾	570155 574502
	V 15 45° (PR-2B)3)	574504
	V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾	574506 574508
	1/ 00 4E9 (DD 0D)3)	574510
	V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574512
Viega	V 35 45° (PR-2B) ³⁾ V 12	570107
Viega Profipress Therm	V 35 45° (PR-2B) ³ V 12 V 15 V 18	570107 570115 570125
	V 35 45° (PR-2B) ³⁾ V 12 V 15 V 18 V 22 V 12 45° (PR-2B) ³⁾	570107 570115 570125 570135 574502
	V 35 45° (PR-2B) ³⁾ V 12 V 15 V 18 V 22	570107 570115 570125 570135

System	Pressing contour	ArtNo.
Viega ProPress	VUS ½" (OD 15,9 mm)	571770
System USA	VUS 3/4" (OD 22,2 mm) VUS 1" (OD 28,6 mm)	571775 571780
	VUS 11/4" (OD 34,9 mm)	571785
	VUS 1½" (OD 41,3 mm)	571790
XL-C/XL-S	VUS 2" (OD 54,0 mm) VUSF 2½" (PR-3B) ^{3) 6}	571795 572819
AL-O/AL-O	(OD 66,7 mm)	372013
XL-C/XL-S	VUSF 3" (PR-3B)3)6)	572820
XL-C/XL-S	(OD 79,4 mm) VUSF 4" (PR-3B) ^{3) 6)}	572821
AL-O/AL-O	(OD 104,8 mm)	372021
Viega Propress	VAU 15 (OD 12,7 mm)	572687
WATER System AUS	VAU 20 (OD 19,1 mm) VAU 25 (OD 25,4 mm)	572689 572691
A03	VAU 32 (OD 31,8 mm)	572693
	VAU 40 (OD 38,1 mm)	572695
Viega PropressG	VAU 50 (OD 50,8 mm) VAU 15 (OD 12,7 mm)	572697 572687
GAS System	VAU 20 (OD 19,1 mm)	572689
AUS	VAU 25 (OD 25,4 mm)	572691
	VAU 32 (OD 31,8 mm) VAU 40 (OD 38,1 mm)	572693 572695
	VAU 50 (OD 50,8 mm)	572697
Viega Raxofix	VRX 16	571750
	VRX 20 VRX 25	571752 571754
	VRX 32	571756
	VRX 40	571758
Viega Sanfix ²⁾	VRX 50 VP 16/17*	571760 570910
viega Gaillix	VP 10/1/ VP 20*	570910
	VP 25*	570920
Viega Sanpress	VP 32 V 12	570925 570107
viega Galipiess	V 15	570115
	V 18	570125
	V 22 V 28	570135 570145
	V 35	570145
	V 42	570165
	V 54 VR 76,1 (PR-3B) ^{3) 6)}	570175 572822
	VR 88,9 (PR-3B) ^{3) 6)}	572823
	VR 108,0 (PR-3B)3)6)	
	V 12 45° (PR-2B) ³⁾ V 15 45° (PR-2B) ³⁾	574502 574504
	V 18 45° (PR-2R)3)	574506
	V 22 45° (PR-2B) ³⁾	574508
	V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574510 574512
Viega	V 15	570115
Sanpress Inox	V 18 V 22	570125
	V 22 V 28	570135 570145
	V 35	570155
	V 42 V 54	570165 570175
	VF 64,0 (PR-3B) ^{3) 6)}	572815
	VF 76,1 (PR-3B)3)6)	572816
	VF 88,9 (PR-3B) ^{3) 6)} VF 108,0 (PR-3B) ^{3) 6)}	572817 572818
	V 15 45° (PR-2B)3)	574504
	V/ 18 //5° (PR-2R)3)	574506
	V 22 45° (PR-2B) ³ V 28 45° (PR-2B) ³	574508 574510
	V 35 45° (PR-2B) ³	574512
Viega	V 15	570115
Sanpress Inox G	V 18 V 22	570125 570135
	V 28	570145
	V 35	570155
	V 42 V 54	570165 570175
	VF 64,0 (PR-3B)3)6)	572815
	VF 76,1 (PR-3B) ^{3) 6)}	572816 572817
	VF 88,9 (PR-3B) ^{3) 6)} VF 108,0 (PR-3B) ^{3) 6)}	572817 572818
	V 15 45° (PR-2B) ³⁾	574504
	V 18 45° (PR-2B) ³⁾ V 22 45° (PR-2B) ³⁾	574506 574508
	V 28 45° (PR-2B)3)	574510
) <i>(</i>	V 35 45° (PR-2B) ³⁾	574512
Viessmann	TH 14* TH 16*	570455 570460
	TH 20*	570470
	TH 26*	570475
	TH 32 TH 40	570480 570485
VSH MultiPress	U 14*	570760
	U 16*	570765
	U 20* U 25*	570775 570780
	U 32	570785
\/C	U 40	570790
VSH SudoPress Carbor	V 12 V 15	570107 570115
	V 18	570125
	V 22	570135 570145
	V 28 V 35	570145 570155
	V 42	570165
V/CH	V 54	570175
VSH SudoPress Copper	V 12 V 14	570107 570112
σορροί	V 15	570115
	V 16 V 18	570117 570125
	V 18 V 22	570125 570135
	V 28	570145
	V 35	570155 570165
	V 42 V 54	570165 570175

VSH SudoPress	Pressing contour V 12	570107
Judoi 1699	V 12 V 14	570107
Copper Gas	V 15 V 16	570115 570117
	V 18	570125
	V 22 V 28	570135 570145
	V 35	570145
	V 42	570165
VSH	V 54 V 14	570175 570112
SudoPress	V 15	570115
Copper Solar	V 16 V 18	570117 570125
	V 22	570135
VSH SudoPress	V 15 V 18	570115 570125
Stainless	V 22	570135
	V 28 V 35	570145 570155
	V 42	570165
VSH	V 54 TH 14*	570175
SkinPress	TH 16*	570455 570460
	TH 18*	570465
	TH 20* TH 26*	570470 570475
	THL 32	570487
	TH 40	570485 572400
	TH 50 (S) TH 63 (S)	572405
VSH SkinPrass Gas	TH 16*	570460 570470
SkinPress Gas	TH 20* TH 26*	570470 570475
1011	THL 32	570487
VSH XPress Carbon	M 12 M 15	570100 570110
1000 Oaiboii	M 18 ¹⁾	570120
	M 22	570130 570140
	M 28 ¹⁾ M 35	570140 570150
	M 42 (4G)	570160
	M 54 (4G) M 42 (PR-3S) ³⁾	570170 572706
	M 54 (PR-3S)3)	572708
	M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	574520 574522
	M 18 45° (PR-2B) ³⁾	574524
	M 22 45° (PR-2B)3)	574526
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
VSH	M 12	570100
XPress Copper	M 15 M 18 ¹⁾	570110 570120
	M 22	570130
	M 28 ¹⁾	570140
	M 35 M 42 (PR-3S) ³⁾	570150 572706
	M 54 (PR-3S)3)	572708
	M 12 45° (PR-2B) ³⁾ M 15 45° (PR-2B) ³⁾	574520 574522
	W 13 43 (FIX-2D)	
	M 18 45° (PR-2B)3)	574524
	M 22 45° (PR-2B) ³⁾	574526
	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾	574526 574528
vsh	M 22 45° (PR-2B) ³⁾ M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾ M 15	574526 574528 574530 570110
XPress Copper	M 22 45° (PR-2B) ³) M 28 45° (PR-2B) ³) M 35 45° (PR-2B) ³) M 15 M 18 ¹)	574526 574528 574530 570110 570120
	M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 M 18¹) M 22 M 28¹)	574526 574528 574530 570110 570120 570130 570140
XPress Copper	M 22 45° (PR-2B)°) M 28 45° (PR-2B)°) M 35 45° (PR-2B)°) M 15 M 18') M 22 M 28') M 35	574526 574528 574530 570110 570120 570130 570140 570150
XPress Copper	M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 M 18¹) M 22 M 28¹)	574526 574528 574530 570110 570120 570130 570140
XPress Copper GAS VSH	M 22 45° (PR-2B)3) M 28 45° (PR-2B)3) M 35 45° (PR-2B)3) M 15 M 183) M 22 M 281) M 35 M 42 (PR-3S)3) M 54 (PR-3S)3)	574526 574528 574530 570110 570120 570130 570140 570150 572706 572708 570110
XPress Copper GAS VSH XPress Copper	M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 M 18¹) M 22 M 28¹) M 35 M 42 (PR-3S)³) M 54 (PR-3S)³) M 54 (PR-3S)³)	574526 574528 574530 570110 570120 570130 570140 570150 572706 572708 570110 570120
XPress Copper GAS VSH	M 22 45° (PR-2B)3 M 28 45° (PR-2B)3 M 35 45° (PR-2B)3 M 15 M 181 M 22 M 281 M 35 M 42 (PR-3S)3 M 42 (PR-3S)3 M 15 M 42 (PR-3S)3 M 15 M 16 M 181 M 22 M 28	574526 574528 574530 570110 570120 570130 570140 570150 572706 572708 570110
XPress Copper GAS VSH XPress Copper	M 22 45° (PR-2B)°) M 28 45° (PR-2B)°) M 35 45° (PR-2B)°) M 15 M 18°) M 22 M 28°) M 35 M 42 (PR-3S)°) M 54 (PR-3S)°) M 15 M 18°) M 22 M 28°) M 35	574526 574528 574530 570110 570120 570130 570140 572706 572708 570110 570120 570130 570130 570140 570150
XPress Copper GAS VSH XPress Copper	M 22 45° (PR-2B)3 M 28 45° (PR-2B)3 M 35 45° (PR-2B)3 M 15 M 181 M 22 M 281 M 35 M 42 (PR-3S)3 M 42 (PR-3S)3 M 15 M 42 (PR-3S)3 M 15 M 16 M 181 M 22 M 28	574526 574528 574530 570110 570120 570130 570140 570150 572706 572708 570110 570120 570120 570130 570140
XPress Copper GAS VSH XPress Copper	M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 M 18¹) M 22 M 26¹) M 35 M 42 (PR-3S)³) M 54 (PR-3S)³) M 54 (PR-3S)³) M 22 M 28¹) M 35 M 42 (PR-3S)³) M 15 M 18¹) M 22 M 28¹) M 35 M 42 (PR-3S)³) M 45 (PR-3S)³)	574526 574528 574530 570110 570120 570130 570140 570750 572706 572708 570110 570130 570130 570130 570140 570150 572706 572708 572708
XPress Copper GAS VSH XPress Copper	M 22 45° (PR-2B)3 M 28 45° (PR-2B)3 M 35 45° (PR-2B)3 M 15 M 181) M 22 M 281 M 35 M 42 (PR-3S)3 M 15 M 181) M 15 M 181 M 22 M 281 M 35 M 42 (PR-3S)3 M 42 (PR-3S)3 M 45 (PR-3S)3 M 45 (PR-3S)3 M 45 (PR-3S)3 M 47 (PR-3S)3 M 48 48 (PR-3S)3 M 49 (PR-3S)3	574526 574528 574530 570110 570120 570130 570140 570150 572706 572708 570110 570120 570120 570130 570140 570150 570140 570150 570150 570150 570150 570150 570150 570150
XPress Copper GAS VSH XPress Copper	M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 M 18¹) M 22 M 28¹) M 35 M 42 (PR-3S)³) M 54 (PR-3S)³) M 54 (PR-3S)³) M 55 M 42 (PR-3S)³) M 15 M 18¹) M 22 M 28¹) M 35 M 42 (PR-3S)³) M 14 M 35 M 42 (PR-3S)³) M 45 M 45 (PR-3S)³) M 45 M 46 (PR-3S)³) M 47 M 48 48° (PR-2B)³ M 48 48° (PR-2B)³ M 48 48° (PR-2B)³	574526 574528 574530 570110 570120 570130 570140 570750 572706 572708 570110 570130 570140 570150 570130 570140 570150 572706 574524 574526 574526 574526 574526 574526
XPress Copper GAS VSH XPress Copper Solar	M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 15 45° (PR-2B)³ M 15 M 18¹) M 22 M 28¹) M 42 (PR-3S)³) M 54 (PR-3S)³) M 55 M 42 (PR-3S)³) M 50 M 35 M 42 (PR-3S)³) M 42 (PR-3S)³) M 44 (PR-3S)³) M 45 M 45 (PR-2B)³ M 46 (PR-2B)³ M 47 M 48 45° (PR-2B)³ M 48 45° (PR-2B)³ M 48 45° (PR-2B)³ M 48 45° (PR-2B)³ M 35 45° (PR-2B)³	574526 574528 574530 570110 570120 570130 570140 570150 572708 570110 570120 570130 570140 570150 572708 572708 572708 572708 572708 572708 572708 574522 574524 574526 574528 574530
XPress Copper GAS VSH XPress Copper	M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 35 45° (PR-2B)³) M 15 M 18¹) M 22 M 28¹) M 35 M 42 (PR-3S)³) M 54 (PR-3S)³) M 54 (PR-3S)³) M 55 M 42 (PR-3S)³) M 15 M 18¹) M 22 M 28¹) M 35 M 42 (PR-3S)³) M 14 M 35 M 42 (PR-3S)³) M 45 M 45 (PR-3S)³) M 45 M 46 (PR-3S)³) M 47 M 48 48° (PR-2B)³ M 48 48° (PR-2B)³ M 48 48° (PR-2B)³	574526 574528 574530 570110 570120 570130 570140 570750 572706 572708 570110 570130 570140 570150 570130 570140 570150 572706 574524 574526 574526 574526 574526 574526
VSH XPress Copper Solar	M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 15 M 18¹) M 22 M 28¹) M 35 45° (PR-3S)³) M 54 (PR-3S)³) M 54 (PR-3S)³) M 54 (PR-3S)³) M 55 M 42 (PR-3S)³) M 55 M 42 (PR-3S)³) M 54 (PR-2B)³) M 54 (PR-2B)³) M 55 M 46 (PR-2B)³) M 57 M 58 (PR-2B)³) M 58 45° (PR-2B)³) M 58 45° (PR-2B)³) M 59 45° (PR-2B)³) M 59 45° (PR-2B)³) M 15 45° (PR-2B)³) M 15 45° (PR-2B)³) M 15 45° (PR-2B)³) M 15 45° (PR-2B)³) M 16 48° (PR-2B)³) M 17 48° (PR-2B)³) M 18 48° (PR-2B)³) M 19 48° (PR-2B)³) M 19 48° (PR-2B)³) M 19 48° (PR-2B)³) M 19 48° (PR-2B)³)	574526 574528 574530 570110 570120 570130 570140 570150 572706 572708 570110 570150 570140 570150 572706 572708 572708 572708 572708 572708 574522 574524 574526 574528 574520 570110 570110 570110 570110 570110 570110 570110 570110 570110
VSH XPress Copper Solar	M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 18¹ M 22 M 28¹ M 35 M 42 (PR-3S)³ M 54 (PR-3S)³ M 54 (PR-3S)³ M 52 M 22 M 28¹ M 35 M 42 (PR-3S)³ M 54 (PR-3S)³ M 54 (PR-3S)³ M 45 (PR-2B)³ M 18¹ M 22 M 28¹ M 35 M 42 (PR-2B)³ M 35 M 45 (PR-2B)³ M 15 45° (PR-2B)³ M 15 45° (PR-2B)³ M 22 45° (PR-2B)³ M 35 M 35 M 36 45° (PR-2B)³ M 36 45° (PR-2B)³ M 37 M 38 45° (PR-2B)³ M 38 45° (PR-2B)³ M 36 45° (PR-2B)³ M 37 M 38 45° (PR-2B)³ M 38 45° (PR-2B)³ M 38 45° (PR-2B)³ M 38 45° (PR-2B)³	574526 574528 574530 570110 570120 570130 570140 570150 572706 572708 570110 570120 570130 570140 570150 572706 572708 572708 574520 574522 574524 574528 574528 574530 570120
VSH XPress Copper Solar	M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 18¹) M 22 M 28¹) M 35 5 M 42 (PR-3S)³) M 54 (PR-3S)³) M 55 M 42 (PR-3S)³) M 50	574526 574528 574530 570110 570120 570130 570140 570150 572706 572708 570110 570120 570130 570140 570150 572708 572708 572708 572708 572708 572708 574522 574524 574526 574528 574520 570110 570110 570110 570150 570110 570150 570110 570150 570140 570150 570150 570150 570150 570150
VSH XPress Copper Solar	M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 15 M 15 M 18°) M 16 M 18°) M 22 M 28°) M 35 M 42 (PR-3S)³) M 54 (PR-3S)³) M 54 (PR-3S)³) M 15 M 22 M 28°) M 35 M 42 (PR-3S)³) M 44 (PR-3S)³) M 15 M 20° M 35 M 45 (PR-2B)³) M 15 M 54 (PR-2B)³) M 15 M 54 (PR-2B)³) M 15 M 15 M 16 M 17 M 18° M 20 M 20 M 20 M 20 M 30 M 3	574526 574528 574528 574530 570110 570120 570130 570140 570150 572708 572708 570130 570140 570150 572706 572706 572706 572706 572100 570110 570150 572706 572706 572706 572706 572706 572706 574522 574524 574522 574524 574526 574528 574530 570110 570120 570130 570140 570150 570150 570170
VSH XPress Copper Solar	M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 15 M 18¹ M 22 M 28¹ M 35 M 42 (PR-3S)³ M 54 (PR-3S)³ M 42 (PR-3S)³ M 42 (PR-3S)³ M 44 (PR-3S)³ M 45 (PR-2B)³ M 15 M 15 M 16 M 17 M 18 M 18 M 19	574526 574528 574530 570110 570120 570130 570140 570150 572708 572708 570140 570150 572708 572708 572708 572708 572708 574522 574524 574526 574528 574520 570110 570110 570150 570110 570150 570110 570150 570110 570110 570150 570110 570110 570150 570180 570170 570170 570170 572706 572706 572708
VSH XPress Copper Solar	M 22 45° (PR-2B)³) M 28 45° (PR-2B)³) M 15 M 15 M 18¹) M 12 M 22 M 28¹) M 35 M 42 (PR-3S)³) M 55 M 15 M 18¹) M 15 M 18¹) M 22 M 28¹) M 15 M 15 M 18¹) M 22 M 28¹) M 20	574526 574528 574528 574528 574520 570110 570120 570130 570140 572706 572708 570110 570120 570130 570140 570150 572706 572708 574522 574524 574526 574528 574528 574529 57010 57010 57010 57010 57010 570170 570150 570170 570150 570170 570150 570170 570170 570170 572706
VSH XPress Copper Solar	M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 18³ M 15 M 18³ M 22 M 28¹ M 35 M 42 (PR-3S)³ M 54 (PR-3S)³ M 15 M 18³ M 22 M 28³ M 35 M 42 (PR-3S)³ M 54 (PR-2B)³ M 15 M 18³ M 15 M 18³ M 22 M 28³ M 35 M 46 (PR-2B)³ M 18 45° (PR-2B)³ M 18 45° (PR-2B)³ M 22 45° (PR-2B)³ M 22 45° (PR-2B)³ M 35 M 15 M 18³ M 18³ M 19³ M 22 M 28³ M 35 M 42 (PR-2B)³ M 18 M 45° (PR-2B)³ M 18 M 46° (PR-2B)³ M 18 M 46° (PR-3S)³ M 15 M 46° (PR-3S)³ M 15 M 46° (PR-2B)³ M 18 M 18 M 26° (PR-2B)³ M 18 M 18 M 26° (PR-2B)³ M 18 M 26° (PR-2B)³	574526 574528 574530 570110 570120 570130 570140 570150 572708 572708 570140 570150 572708 572708 572708 572708 572708 574522 574524 574526 574528 574520 570110 570110 570150 570110 570150 570110 570150 570110 570110 570150 570110 570110 570150 570180 570170 570170 570170 572706 572706 572708
XPress Copper GAS VSH XPress Copper Solar	M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 18³ M 18° M 22 M 28¹ M 35 M 42 (PR-3S)³ M 54 (PR-3S)³ M 15 M 15 M 18¹ M 22 M 28¹ M 29³ M 20	574526 574528 574528 574528 574520 570110 570120 570130 570140 570706 572708 570110 570120 570130 570140 570150 572708 574522 574524 574524 574526 574528 574529 570150 570160 570170 572706 572706 57270708 570170 570170 570180 570150
VSH VSH XPress Copper Solar VSH XPress Copper Solar	M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 18° M 22 M 28° M 35 M 42 (PR-3S)³ M 54 (PR-3B)³ M 54 (PR-2B)³ M 15 45° (PR-2B)³ M 15 45° (PR-2B)³ M 15 45° (PR-2B)³ M 16 45° (PR-2B)³ M 17 48° (PR-2B)³ M 18 45° (PR-2B)³ M 18 45° (PR-2B)³ M 19 48° (PR-2B)³ M 19 48° (PR-2B)³ M 10 48° (PR-2B)³ M 10 48° (PR-2B)³ M 11 5 48° (PR-2B)³ M 12 48° (PR-2B)³ M 15 48° (PR-2B)³	574526 574528 574528 574530 570110 570120 570130 570140 570150 572706 572708 570150 570150 570150 570150 570150 570150 570150 570150 572706 572706 572706 572706 572706 572706 572706 572706 572706 572708 574524 574528 574520 570150 570110 570150 570160 570170 572706 572708 572708 574524 574526 574528 574528 574528 574528
XPress Copper GAS VSH XPress Copper Solar	M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 18³ M 18° M 22 M 28¹ M 35 M 42 (PR-3S)³ M 54 (PR-3S)³ M 15 M 15 M 18¹ M 22 M 28¹ M 29³ M 20	574526 574528 574528 574528 574520 570110 570120 570130 570140 570706 572708 570110 570120 570130 570140 570150 572708 574522 574524 574524 574526 574528 574529 570150 570160 570170 572706 572706 57270708 570170 570170 570180 570150
VSH VSH XPress Copper Solar VSH XPress Copper Solar	M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 35 45° (PR-2B)³ M 15 M 18°) M 12 M 22 M 28°) M 35 M 42 (PR-3S)³) M 54 (PR-3S)³) M 54 (PR-3S)³) M 54 (PR-3S)³) M 54 (PR-3S)³) M 55 M 42 (PR-3S)³) M 15 M 22 M 28°) M 35 M 42 (PR-2B)³ M 15 M 54 (PR-2B)³ M 15 M 54 (PR-2B)³ M 15 M 15 M 15 M 22 M 28°) M 15 M 24 (PR-2B)³ M 35 M 42 (PR-2B)³ M 35 M 42 (PR-2B)³ M 15 M 15 M 15 M 15 M 18°) M 22 M 28°) M 35 M 42 (4G) M 54 (4G) M 54 (PR-3S)³) M 15 M 54 (PR-3S)³) M 15 M 15 M 22 M 28°) M 35 M 42 (4G) M 42 (PR-3S)³) M 15 M 45 (PR-2B)³ M 15 M 24 M 36 M 37 M 38 M 39	574526 574528 574528 574520 570110 570120 570130 570140 570150 572708 572708 570130 570140 570150 572706 572708 570150 570150 572706 572706 572708 570150 572706 572708 574522 574524 574528 574520 570110 570160 570160 570170 572708 572708 574524 574526 574528 574528 574528 574520 570110
XPress Copper GAS VSH XPress Copper Solar VSH XPress Stainless	M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 15 M 15 M 18°) M 16 M 18°) M 35 M 35 M 35 M 35 M 35 M 36 M 42 (PR-3S)³) M 54 M 18°) M 15 M 18°) M 19 M 22 M 28°) M 35 M 42 (PR-3S)³) M 54 (PR-3S)³) M 15 M 22 M 28°) M 35 M 42 (PR-2B)³ M 35 M 42 (PR-2B)³ M 18 45° (PR-2B)³ M 28 45° (PR-2B)³ M 22 45° (PR-2B)³ M 35 M 42 (PR-3S)³ M 35 M 42 (PR-3S)³ M 15 M 15 M 16 M 17 M 18°) M 18° (PR-2B)³ M 18° M 1	574526 574528 574528 574528 574530 570110 570120 570130 570140 570706 572706 572708 570110 570150 570150 572706 572708 570110 570150 572706 572708 574522 574524 574526 574528 574520 570110 570120 570160 570170 572706 572708 574529 574524 574520 570150 570150 570160 570170 572706 572708 574522 574524 574528 574528 574528 574528 574528 574528 574528 574528 574528 574528 574528 574530 570110 570120
XPress Copper GAS VSH XPress Copper Solar VSH XPress Stainless	M 22 45° (PR-2B)°) M 28 45° (PR-2B)°) M 35 45° (PR-2B)°) M 15 M 12°) M 15 M 32°) M 35 M 42 (PR-3S)°) M 35 M 42 (PR-3S)°) M 35 M 42 (PR-3S)°) M 36 M 42 (PR-3S)°) M 37 M 38 M 39	574526 574528 574528 574530 570110 570120 570130 570140 570150 572706 572708 570150 570150 570150 570150 570150 570150 570150 570150 572706 572706 572706 572706 572706 572706 572706 572706 572708 574524 574524 574526 574528 574529 570100 570110 570160 570170 572706 572708 574524 574526 574528 574528 574520 570110 570160 570170 572706 572708 574526 574528 574520 570110 570110 570110 570150 570110 570110 570150 570110 570150 570110 570150 570110 570150 570110 570150 570110 570150 570110 570150 570110 570150 570110
XPress Copper GAS VSH XPress Copper Solar VSH XPress Stainless	M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 15 M 15 M 18°) M 15 M 18°) M 35 M 35 M 35 M 36 M 37 M 36 M 37 M 38°) M 38° M 38° M 39	574526 574528 574528 574528 574530 570110 570120 570130 570140 570150 572708 570120 570130 570140 570150 572708 574522 574524 574522 574524 574528 574520 57010 570100 570100 570170 570708 574522 574528 574528 574528 574529 574528 574529 570110 570120 570110 570150 570170 572706 572708 574524 574528 574520 570110 570150 570170 572706 572708 574528 574528 574529 574528 574520 574529 574528 574520 570110 570120 570130 570110 570150 570110 570150 570110 570150 570110 570150 570110 570150 570110 570150 570110 570150 570110 570150 570110 570150 570110 570150 570110 570150 570150 570150 570150 570150 570150 572706
XPress Copper GAS VSH XPress Copper Solar VSH XPress Stainless	M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 15 M 15° M 18° M 15 M 22 M 28° M 28 M 35 45° (PR-2B)³ M 15 M 35 M 42 (PR-3S)³ M 54 (PR-3S)³ M 15 M 42 (PR-3S)³ M 15 M 42 (PR-3S)³ M 15 M 54° (PR-2B)³ M 16 45° (PR-2B)³ M 17 M 18	574526 574528 574528 574528 574530 570110 570120 570130 570140 570150 572708 570150 570150 572708 574522 574522 574524 574526 574528 574526 574528 574529 57010 570110 570120 570110 570120 570110 570120 570150 570170 570150 570170 570150 570170 570170 572708 574522 574524 574525 574526 574526 574527 570150 570110 570150 570170 572708 574528 574529 574529 574529 574529 574529 574520 570110 570110 570120 570130 570110 570130 570110 570150 570150 570110 570150 570110 570150 570110 570150 570110 570150 570110 570150 570150 570150 570150 570150 570150 570150 570150 572708 574522 574524 574525 574525 574525 574526 574526 572708
XPress Copper GAS VSH XPress Copper Solar VSH XPress Stainless	M 22 45° (PR-2B)³ M 28 45° (PR-2B)³ M 15 5° (PR-2B)³ M 15 6° (PR-2B)³ M 15 7° (PR-2B)³ M 16 7° (PR-2B)³ M 17 8° (PR-2B)³ M 18 8° (PR-3S)³ M 18 9° (PR-3S)³ M 18 9° (PR-2B)³ M 18 45° (PR-3B)³	574526 574528 574528 574530 570110 570120 570130 570140 570708 572708 570130 570150 572708 570150 572708 570150 572708 570150 572708 572708 572708 572708 572708 572708 572708 574522 574524 574526 574528 574520 570130 570150 570160 570170 572708 5774524 574525 574528 574528 574529 574529 570100 570110 570100 570110 570110 570110 570110 570110 570130 570110 570150 570110 570150 570110 570150 570110 570150 570150 570150 570150 570150 570150 570150 570150 570150 570150 570150 570150 572708 570150 570150 570150 570150 570150 570150 570150 572708 570150 570150 570150 570150 572708 574522

System	Pressing contour	ArtNo.
Valter Meier	U 16*	570765
/letalplast	U 18*	570770
	U 20*	570775
	U 25* U 32	570780 570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B)3)	572837
	U 63 (S)	572365
	U 75 (PR-3B)3)	572828
Watts MTR	TH 16*	570460
Art press	TH 20*	570470
	TH 26*	570475
WATTS	TH 32 US 3/8"*	570480
RADIANT	US 1/2"*	571450 571455
Watts WaterPEX	US 3/4"*	571460
viatio viatori Ex	US 1"*	571465
	US 11/4"	571470
	US 1½"	571475
WATTS	US 3/8"*	571450
RADIANT	US 1/2"*	571455
Watts	US 3/4"*	571460
RadiantPEX	US 1"*	571465
	US 11/4"	571470
MATTC	US 1½"	571475
WATTS	U 16 (½")	570765
RADIANT	U 20 (%")	570775
Watts RadiantPEX-AL	U 25 (¾") U 32 (1")	570780 570785
Wavin	U 14*	570760
Tigris K1	U 16*	570765
rigiio iti	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
Wavin	U 14*	570760
Tigris M1	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40 U 50	570790
WeeConPress	M 12	570795 570100
Alu	M 15	570110
110	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) ³⁾	572706
	M 54 (PR-3S) ³⁾	572708
	M 12 45° (PR-2B) ³⁾	574520
	M 15 45° (PR-2B) ³⁾ M 18 45° (PR-2B) ³⁾	574522
		574524 574526
	M 22 45° (PR-2B) ³⁾	574526 574528
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	574528 574530
	V 12	570107
	V 12 V 15	570107
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) ³⁾	574502
	V 15 45° (PR-2B) ³⁾	574504
	V 18 45° (PR-2B)3)	574506
		574508
	V 22 45° (PR-2B) ³⁾	
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾	574510
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾	574510 574512
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾ SA 12	574510 574512 570930
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾ SA 12 SA 15	574510 574512 570930 570935
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾ SA 12 SA 15 SA 18	574510 574512 570930 570935 570940
	V 22 45° (PR-2B) ³⁾ V 28 45° (PR-2B) ³⁾ V 35 45° (PR-2B) ³⁾ SA 12 SA 15	574510 574512 570930 570935

System	Pressing contour	ArtNo.
WeeConPress	M 12	570100
C-Stahl	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S)3)	572706
	M 54 (PR-3S)3)	572708
	M 12 45° (PR-2B)3)	574520
	M 15 45° (PR-2B)3)	
	M 18 45° (PR-2B)3)	574524
	M 22 45° (PR-2B)3)	
	M 28 45° (PR-2B)3)	574528
	M 35 45° (PR-2B)3)	574530
WeeConPress	M 12	570100
lnox	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S)3)	572706
	M 54 (PR-3S)3)	572708
	M 12 45° (PR-2B) ³⁾	
	M 15 45° (PR-2B) ³⁾	
	M 18 45° (PR-2B) ³⁾	
	M 22 45° (PR-2B) ³⁾	
	M 28 45° (PR-2B) ³⁾	
	M 35 45° (PR-2B) ³⁾	
WeeConPress	M 12	570100
Kupfer	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S)3)	572706
	M 54 (PR-3S)3)	572708
	M 12 45° (PR-2B) ³⁾	
	M 15 45° (PR-2B) ³⁾	
	M 18 45° (PR-2B) ³⁾	
	M 22 45° (PR-2B) ³⁾	
	M 28 45° (PR-2B) ³⁾ M 35 45° (PR-2B) ³⁾	
WeeConFlex	H 16*	
MVR	H 20*	570320 570350
INIAIX	H 26*	570370
	H 32	570380
	П 32 U 40	570360
	U 50	570795
	U 63 (PR-3B) ³⁾	570795
	U 63 (S)	572365
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570475
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
WEM	U 16*	570765
WIELAND	TH 14 ²⁾	570455
cuprotherm	TH 16 ²⁾	570460
CTX ²⁾	TH 18 ²⁾	570465
	TH 20 ²⁾	570470
	TH 26 ²⁾	570475
WKS-Press	TH 14*	570455
	TH 16*	570460
	TH 17*	570462
	TH 20*	570470
	TH 26*	570475
	TH 32	570475
	TH 40	570485
		2.0.00

System	Pressing contour	ArtNo.
XtraConnect	F 16*	570717
	F 20* F 26*	570727 570730
	F 32	570735
	H 16*	570733
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
(=1.1.2)	U 20*	570775
(DN 26)		570780
	U 32	570785
	VP 16* VP 20*	570910 570915
	VP 32	570915
Zetaesse	TH 14*	570455
Multistrato	TH 16*	570460
EUROPEX	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 14*	570760
	U 16*	570765
	U 18*	570770
	U 20*	570775
Zetaesse	TH 14*	570455
Multistrato	TH 16*	570460
ISOPEX	TH 18*	570465
	TH 20* TH 26*	570470 570475
	TH 32	570480
	U 14*	570760
	U 16*	570765
	U 18*	570770
	U 20*	570775
Zetaesse Rame	TH 14*	570455
HydroSAN	TH 16*	570460
	TH 20*	570470
	U 14*	570760
	U 16*	570765
	U 20*	570775
Zetaesse Rame	TH 14*	570455
ThermoSAN	TH 16*	570460 570470
	TH 20* U 14*	570470 570760
	U 16*	570765
	U 20*	570705
ZEWOTHERM	TH 12*	570452
	TH 16*	570460
	TH 17*	570462
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
ZURN	US %"*	571450
INDUSTRIES	US ½"*	571455
ZURN PEX	US 3/4"*	571460 571465
	US 1"* US 11/4"	571465 571470
	US 1 1/4" US 11/2"	571470 571475
	US 172 US 2"	571475 571477

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

- * These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.
- 1) Only pressing tongs from designation "108" (1st quarter of 2008), "208" (2nd quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.
- ²⁾ For this pressfitting system producing a pressing joint with manual radial presses is not permitted.
- 3) Adapter tongs are required for driving pressing rings (PR), see page 160.

- 4) Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.
- ⁵⁾ For taking suitable pressing inserts.
- 6) Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.
- 7) Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 09.10.2015. For the updated situation regarding suitability status check our website: $www.rems.de \rightarrow Downloads \rightarrow Product\ catalogues,\ brochures \rightarrow REMS\ Catalogue.$ Pressing tongs/pressing rings for additional pressfitting systems on request.

REMS pressing tongs

REMS pressing tongs with two pivoted mono block pressing jaws. Top-selling standard version.

REMS pressing tongs (4G)

REMS pressing tongs (4G) with two pivoted, parallel aligned pressing segments for linear pressing of midsize dimensions.





REMS pressing tongs (S)

REMS pressing tongs (S) with one fixed and two pivoted pressing segments, for midsize dimensions.

REMS pressing rings (PR-3S)REMS pressing ring (PR-3S) with 3 swivellable pressing segments mounted on a jointed ring for large dimension complex pressings. Ideal pressing through radially controlled movement of pressing segments, with adapter tongs.





REMS pressing rings (PR-3B)

REMS pressing rings (PR-3B) with 3 pressing segments for high quality, large dimension pressings Optimum pressing by radially controlled movement of the pressing segments with adaptor tongs.

REMS pressing rings 45° (PR-2B)REMS pressing ring 45° (PR-2B) with 2 pressing jaws for pressings at places of difficult access, with adapter tongs.





Description	ArtNo.
Adapter tongs Z1 for driving REMS pressing rings 45° (PR-2B)	574500
Adapter tongs Z2 for driving REMS pressing rings M 42–54 (PR-3S)	572795
Adapter tongs Z4 for driving REMS pressing rings F 75 (PR-3B), TH 63–75 (PR-3B), U 63–75 (PR-3B)	572801
Adapter tongs Z5 for driving REMS pressing rings VF/VR 64–108 (PR-3B), VUSF/VUSR 2½–4" (PR-3B), VAUF 65–100 (PR-3B), ECI 2½–3" (PR-3S)	572802
Adapter tongs Z6 (XL) for driving REMS pressing rings ECI 4" (XL PR-3S) with REMS Power-Press XL	579120
Steel case with insert for 6 pressing tongs (up to Ø 35 mm/1" and pressing tongs U 40, U 50, TH 40, F 40, F 50, G 40, VUS 1½")/cropping tongs and compartment for pipe cutter up to 42 mm	570295
Steel case with insert for 2 pressing tongs (M 42 (4G), M 54 (4G), V 42, V 54, H 40, H 40 A, VUS 1½", VUS 2")	570290
Steel case with insert for adapter tongs with pressing rings M 42 (PR-3S) and M 54 (PR-3S) or with pressing rings SA 42 (PR-3S) and M 54 (PR-3S).	572810
Steel case with inlay for adapter tongs and 4 pressing rings VF 64,0–108,0/VR 76,1–108,0/VUSF 2½-4"/VUSR 2½-4" (PR-3B)	572809
Steel case with insert for adapter tongs Mini Z1 and adapter tongs Z1 and 6 REMS pressing rings V 12–35 45° (PR-2B) or M 12–35 45° (PR-2B)	574516





Confirmation of suitability

The suitability of crimping tools is determined basically by the manufacturer of crimping tools. Moreover the suitability of REMS crimping tools has been confirmed by the system manufacturer/supplier himself or approved through independent testing institutes.

Confirmation of suitability through the system manufacturer/supplier

More than 90 % of the manufacturers/suppliers of the pressfitting systems listed herein have tested REMS pressing tongs and confirmed the suitability for their pressfitting system.

Confirmation of suitability through independent testing institutes

The suitability of REMS pressing tongs for additional pressfitting systems have been confirmed through independent technical institutes:

TÜV-Certificates

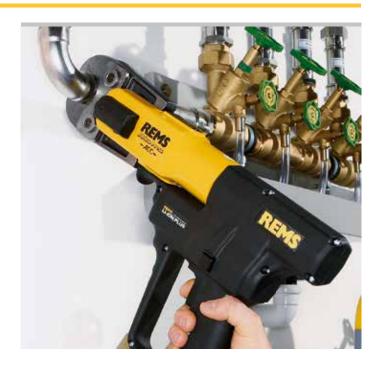
Exist for Geberit Mepla, Geberit Mapress C-STAHL, Geberit Mapress EDELSTAHL, Geberit Mapress Kupfer, Nussbaum Cupress, Nussbaum Optipress, Uponor Unipipe, Viega-'profipress', Viega-'profipress G', Viega-'sanfix P', Viega-'sanpress', Viega-'viegatherm P', Wavin Tigris. The TÜV-certificates confirm that REMS crimping tools are suitable for producing perfect and system-conformity pressing joints corresponding to these systems.

Suitability test according to DVGW W 534 (potable water)

Pressing joints produced with REMS pressing tools were tested by the state-operated material testing institute in Darmstadt/Germany or the material testing institute of the Land of North-Rhine-Westphalia, Germany according to DVGW work sheet W 534. These material testing institutes are certified by the DVGW for making these tests. A representative cross-section of press joints of pressfitting systems Geberit Mapress Edelstahl, Raccorderie Metalliche inoxPRES, Raccorderie Metalliche steelPRES, Uponor Unipipe, Viega Profipress and Viega Raxofix. was tested. The tests led to the result that all REMS pressing tools are suitable for producing perfect and system conformity pressing joints in accordance with these systems.

Suitability test according to DVGW G 5614/VP 625 or prEN 1254-7 (gas)

Pressing joints made with REMS pressing tools have been tested by the TÜV or by the Land Material Testing Institute Nordrhein-Westfalen or the DVGW Research Institute Karlsruhe according to DVGW Regulations G 5614/VP 625 or by the BSI (UK) according to prEN 1254-7. A representative cross-section of pressing joints of the pressfitting systems Geberit Mapress Edelstahl Gas, Geberit Mapress Kupfer Gas, Henco Gas, IBP >B</ri>
Response Gas, Kembla KemPress Gas, Pegler Yorkshire X-Press Copper Gas, Raccorderie Metalliche inoxPRES Gas, Uponor MLC-G, Valsir PEXAL Gas, Viega Profipress G, Viega Pexfit G, Viega Sanpress INOX G, Viega PropressG GAS System (AUS) was tested. The tests led to the result that all REMS pressing tools are suitable for producing perfect and system conformity pressing joints in accordance with these systems.









Hold-Harmless and Indemnification Agreement

REMS is the first system-independent machine and tool manufacturer to sign liability acceptance agreements for pressing tools.

A hold-harmless and indemnification agreement exists with the:

Zentralverband Sanitär Heizung Klima (Central Organization for the Sanitary-, Heating- and Climatization Industries), Rathausallee 6, D-53757 St. Augustin, referred to in the following as "ZVSHK"

Bundesindustrieverband Technische Gebäudeausrüstung e.V., Hinter Hoben 149, 53129 Bonn, referred to in the following as "BTGA",

Verband Deutscher Kälte-Klima-Fachbetriebe e. V. (German Association for Coolant & Air-Conditioning Profession Industries), Kaiser-Friedrich-Straße 7, D-53113 Bonn, referred to in the following as "VDKF",

Schweizerisch-Liechtensteinischem Gebäudetechnikverband (Swiss-Liechtenstein Technical Building Association), Auf der Mauer 11, CH-8023 Zürich, referred to in the following as "suissetec".

The Zentralverband Sanitär Heizung Klima (ZVSHK), the Bundesindustrieverband Technische Gebäudeausrüstung e. V. (BTGA), the Verband Deutscher Kälte-Klima-Fachbetriebe e. V. (VDKF) and the Schweizerisch-Liechtensteinische Gebäudetechnikverband (suissetec) have made liability acceptance agreements in the interests of trade and industry with REMS GmbH & Co KG (REMS) for the radial pressing tools.

- Manual radial press REMS Eco-Press
- Cordless radial press REMS Mini-Press ACC
- Cordless radial press REMS Mini-Press 22 V ACC

- Electric radial press REMS Power-Press SE
 Electro-hydraulic radial press REMS Power-Press
 Electro-hydraulic radial press REMS Power-Press ACC
- Cordless radial press REMS Akku-Press
- Cordless radial press REMS Akku-Press ACC
- REMS pressing tongs
- REMS pressing rings
- REMS pressing tongs Mini

This makes REMS the first system-independent machine- and tool manufacturer to have concluded a hold-harmless and indemnification agreement for pressing tools. The conclusion of the agreement was effected on the basis of a successful cooperation established on partnership between REMS, the crafts, trades and industry and their organizations.

Eligible for services and performances from this agreement are all independent professional craftsmen, and companies of such, who are enrolled in the register of artisans and craftsmen (referred to in the following as "SHK-Establishments"), in as far as they have been members of the crafts guild of the sanitary- heatingand climatization enterprises competent for their business location at the time the damage event has arisen, and this crafts guild is associated with a regional guild association, which is a member of the ZVSHK.

Entitled to the services from the agreement with the BTGA are all building technology companies (hereinafter referred to as "TGA companies") insofar as they were a member of the Bundesindustrieverband Technische Gebäudeausrüstung responsible at the seat of their company at the time of the damage case and therefore an indirect member of the BTGA or direct member of the BTGA.

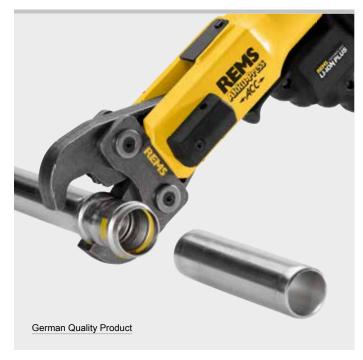
Eligible for services and performances from this agreement with the VDKF are all coolant systems companies or professional organisations (referred to as Coolant and Air-Conditioning Profession Industries) who, at the time the damage is caused, are members of the VDKF.

Eligible for services and performances from this agreement are all building systems companies (following TGA companies) who, at the time the damaged is caused, are members of suissetec.

In as far as the radial pressing tools mentioned show a defect with regard to construction, manufacture or material, or if the operator's manuals are faulty, thereby causing damage for the customer of the SHK-establishment, the Coolant and Air-Conditioning Profession Industries, or the TGA-companies, for which the SHK-establishment or the TGA-company is liable, then REMS shall be additionally liable - aside of the statutory prescriptions – for the consequences resulting from leakage, in accordance with the stipulations and provisions of this hold-harmless

The hold-harmless and indemnification agreement shall be independently valid, regardless of which pressfitting system is pressed with the REMS pressing tools. The current status regarding suitability of the REMS pressing tools for pressfitting systems can be viewed on the Internet: www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue

Please consult Mr. Walter Hindelang for further information: walter.hindelang@rems.de.



Reliable and safe: REMS was the first system-independent machine and tool manufacturer to sign liability acceptance agreements for pressing tools as early as the year 2000.









High performance cropping tongs in forged and specially hardened steel for cutting threaded rods.

Steel, stainless steel up to

hardness classification 4.8 (400 N/mm²) M 6-M 12

REMS cropping tongs - for cutting threaded rods.

Made of forged and specially hardened steel.

Reversible cropping inserts for double service life.

M cropping inserts with high precision thread contour machined on CNC machining centres for exact guiding of the threaded rod in the cutting process Pliers parts, cropping inserts and specially machined and hardened cutting edges, made to fit exactly, for cutting without burr

Threaded rod can be screwed into a threaded connection of the pipe clip or the nut without rework after cutting

Cutting device in pliers design (Patent EP 1 459 825, patent US 7,284,330). Drive through all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and through suitable radial presses of other makes. All cropping tongs marked with * have an optional connection (Patent EP 1 223 008, patent US 6,739,172) for manual drive through the radial press REMS Eco-Press.



REMS cropping tongs. Cropping tongs with 1 pair of reversible cropping inserts for steel, stainless steel, M 6–M 12. In a carton.

Description	for threaded rods	ArtNo.	
REMS cropping tongs M 6*	M 6	571890	
REMS cropping tongs M 8*	M 8	571895	
REMS cropping tongs M 10	M 10	571865	
REMS cropping tongs M 12	M 12	571870	











German Quality Product



Accessories for REMS radial presses (except for REMS Mini-Press ACC,

REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

Patent EP 1 223 008 Patent US 6,739,172 Patent EP 1 459 825 Patent US 7,284,330

Accessories

Description	for threaded rods	ArtNo.
Cropping inserts M 6 (pair)	M 6	571891
Cropping inserts M 8 (pair)	M 8	571896
Cropping inserts M 10 (pair)	M 10	571866
Cropping inserts M 12 (pair)	M 12	571871
Steel case with insert for 6 cropping tongs/pressing		
tongs and compartment for pip	e cutter up to 42 mm	570295





REMS cable shear

High-grade cable shear in forged and specially hardened steel for cutting electric cable.

Electric cable

 \leq 300 mm² (Ø 30 mm)

REMS cable shear - Easy cutting of electric cable.

Made of forged and specially hardened steel.

Replaceable cutting blades manufactured on CNC production centres ensure a precision blade geometry and long service life. Large cutting range.

Drive through electric REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and through suitable radial presses of other makes.





German Quality Product

Supply format

REMS cable shear. Cable shears with 2 changeable cable cutters for electric cables ≤ 300 mm² (Ø 30 mm). In a carton.

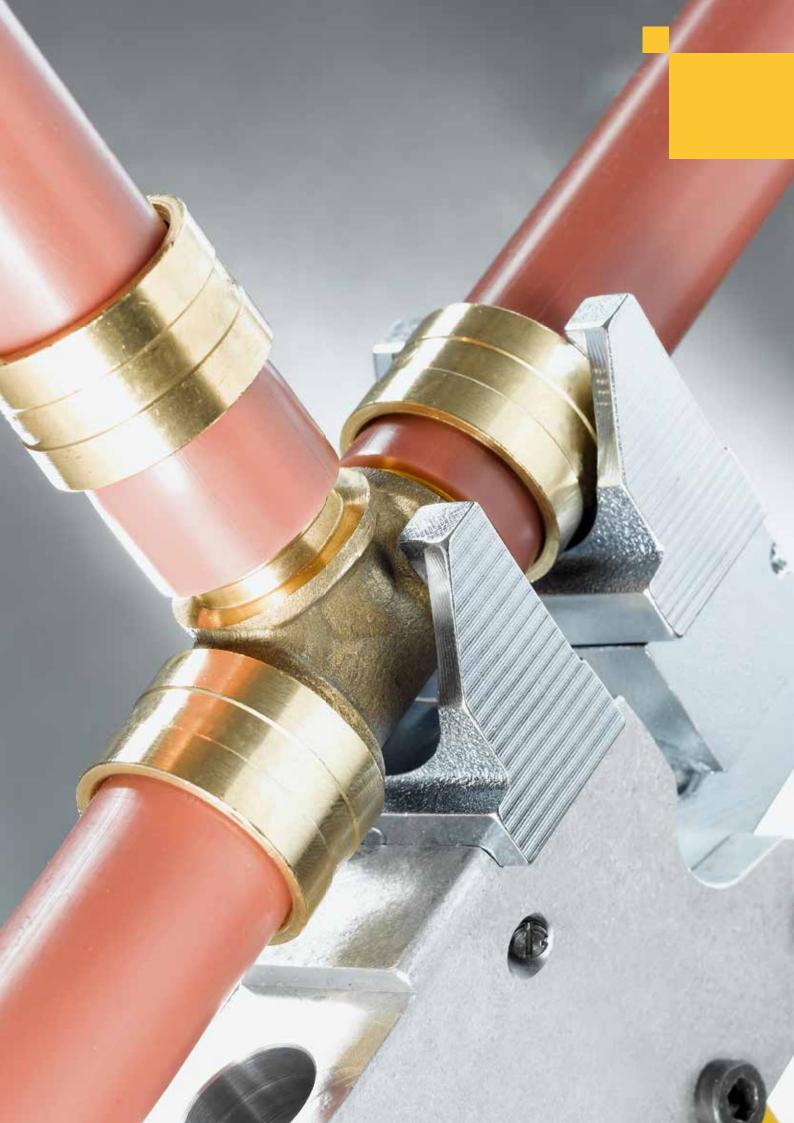
ArtNo.	
571887	





Description	ArtNo.
Cable cutters (pack of 2)	571889





Axial Press Jointing



Compact, handy electric tool for producing compression sleeve joints and for expanding tubes. For battery and corded operation. For trade and industry. For the building site and the workshop.

Axial compression

Ø 12-40 mm

REMS Ax-Press 25 ACC – universal up to Ø 40 mm. Super light, super handy. Fast. With automatic return. Optimum weight distribution for single-hand operation. Swivelling compression device.

System advantage

Only one type of compression heads for REMS Ax-Press HK, REMS Ax-Press H, REMS Ax-Press 25 and REMS Ax-Press 25 L. Thus easy, economic stocking.

Compression heads for all common systems

Full range of REMS compression heads for all common compression sleeve systems (page 169–170). Choice of REMS compression heads with spring lock for

seating common compression inserts. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are system-specific and meet the demands of compression sleeve systems. Thus perfect system-conformity, safe jointing.

Expander heads for all common systems

Complete assortment of REMS expander heads for all common compression sleeve systems. The REMS compression heads are system-specific and correspond to the respective compression sleeve system. Thus perfect system-conformity, precise expanding.

Design

Compact, handy, light. REMS Ax-Press 25 drive machine with battery weighs only 2.9 kg, only 29 cm long REMS Ax-Press 25 L drive machine with battery weighs only 3.1 kg, only 32 cm long REMS Ax-Press 25 and REMS Ax-Press 25 L with 40 mm stroke respectively REMS Ax-Press 25 with preset compression head position for pressing compression sleeve connectors with a clamping distance ≤ 82 mm in one action REMS Ax-Press 25 L with selectable compression head position for pressing compression sleeve connectors with a clamping distance ≤ 116 mm in one action and for double pressings. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Integrated LED work light for illuminating the work place. Swivelling compression device for working in confined area. Extension for enlarging the clamping distance on the pressing sleeve connector, also for double pressings, as an accessory. Compression heads quickly interchangeable, without tools. Secure spring lock seating of compression heads. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

Drive

Enormous pressing force for fast and perfect jointing. Powerful electro-hydraulic drive with automatic return (ACC), eccentric reciprocating pump with robust planetary gear. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 420 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-Ion PLÚS technology. Highly resistant Li-Ion 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion 14.4 V battery, as accessory.

Expanding

Various pipe expanders and complete range of REMS expanding heads for all common pressure sleeve systems

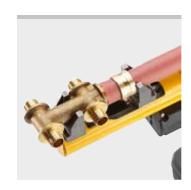




Tested by electrosuisse

German Quality Product





Supply format

REMS Ax-Press 25 ACC Basic-Pack. Cordless axial press for producing compression sleeve joints Ø 12–40 mm. 40 mm stroke, for pressing compression sleeve connections with a clamping distance ≤ 82 mm. For driving REMS pressing heads. Electro-hydraulic drive with powerful battery motor 14,4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch, swivelling pressing device. Integrated LED work light. Battery Li-Ion 14.4 V, 1.5 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 50 W. Without compression heads. In sturdy steel case.

ArtNo.
573033

Other voltages on request.



Supply format

REMS Ax-Press 25 L ACC Basic-Pack. Cordless axial press for producing compression sleeve joints Ø 12–40 mm. 40 mm stroke, for pressing compression sleeve connections with a clamping distance ≤ 116 mm. For driving REMS pressing heads. Electro-hydraulic drive with powerful battery motor 14,4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch, swivelling pressing device. Integrated LED work light. Battery Li-Ion 14.4 V, 1.5 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 50 W. Without compression heads. In sturdy steel case.

ArtN	lo.
5730	34

Other voltages on request.



Combi Set

Space and weight saving Combi Set, consisting of REMS Ax-Press 25 ACC and REMS Akku-Ex-Press P ACC For fast and simple expanding of pipes and pressing of compression sleeve connectors with a clamping distance of ≤ 82 mm For details of the REMS Akku-Ex-Press P ACC. see page 179. Advantage: only 1 steel case for REMS Ax-Press 25 ACC and REMS Akku-Ex-Press P ACC, expanding heads and compression heads Price advantage.

Supply format

REMS Ax-Press 25 ACC / Akku-Ex-Press P ACC Combi Set Basic. Space and weight saving Combi Set, consisting of REMS Ax-Press 25 ACC drive machines for producing compression sleeve connections Ø 12−40 mm, with 40 mm stroke, for pressing compression sleeve connectors with a clamping distance of ≤ 82 mm and REMS Akku-Ex-Press P ACC for fast expanding of plastic and composite tubes Ø 12−40 mm. 2 Li-ion 14.4 V, 1.5 Ah batteries, Li-ion/Ni-Cd 230 V, 50−60 Hz, 65 W rapid charger. Without compression heads. Without expanding heads. In sturdy steel case.

ArtNo.	
573035	

Other voltages on request.

REMS cordless LED lamp see page 95



Accessories

Description	ArtNo.	
REMS compression heads see page 169–170.		
Expander heads P see page 181.		
REMS Ax-Press 25 ACC drive unit, without battery	573003	
REMS Ax-Press 25 L ACC drive unit, without battery	573004	
REMS Akku-Ex-Press P ACC drive unit, without battery	575008	
Battery Li-Ion 14,4 V, 1.5 Ah	571545	
Battery Li-Ion 14.4 V, 3.0 Ah	571555	
Rapid charger Li-lon/Ni-Cd 230 V, 50-60 Hz, 65 W	571560	
Voltage supply Li-lon 230 V for mains operation instead of battery Li-lon 14.4 V.	571565	
Steel case with insert	578290	
Steel case with inlay for cordless axial press and cordless pipe expander	573284	

175200



Universal manual axial press for producing compression sleeve joints.

Axial compression

Ø 12-32 mm

REMS Ax-Press HK – universal up to Ø 22 mm Ultra small, ultra light, ultra handy. Only 1.1 kg REMS Ax-Press H – universal up to Ø 32 mm. Handy and light. Only 1.4 kg.

Complete assortment of REMS compression heads, quickly interchangeable.

System advantage

Only **one** type of compression heads for REMS Ax-Press HK, REMS Ax-Press H, REMS Ax-Press 25 and REMS Ax-Press 25 L. Thus easy, economic stocking.

Compression heads

Full range of REMS compression heads for all common compression sleeve systems (page 169–170). Choice of REMS compression heads with spring lock for seating common compression inserts. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are system-specific and meet the demands of compression sleeve systems. Thus perfect system-conformity, safe jointing.

Design

Compact, job site proven. Handy and light. REMS Ax-Press HK drive unit only 1.1 kg. REMS Ax-Press H drive unit only 1.4 kg. Works anywhere, free-hand, also in tight spots. 66 mm stroke. Quick-acting forward and release for easy, fast operation. Selectable compression head position (Patent ES 2 273 563, Patent FR 05 03513, Patent DE pending) for pressing compression sleeve connectors with a clamping distance of ≤ 161 mm in one action and for double pressings. Quick-change compression heads and pressing inserts without tools. Secure fit of compression heads and pressing inserts by spring catch. REMS Ax-Press H with overload protection.

Expanding

Various pipe expanders and complete range of REMS expanding heads for all common compression sleeve systems (page 178–181).











German Quality Product





Supply format

REMS Ax-Press HK drive unit. Axial press for single-handed operation for producing compression sleeve joints Ø 12–22 mm. 66 mm stroke. With quick-acting forward and release. For driving REMS compression heads. In a carton.

	ArtNo.	
	574302	

Supply format

REMS Ax-Press H drive unit. Manual axial press for producing compression sleeve joints Ø 12–32 mm. 66 mm stroke. With quick-acting forward and release. For driving REMS compression heads. In a carton.

ArtNo.	
574300	

Description	ArtNo.	
REMS compression heads see page 169–170.		
Carrying bag for REMS Ax-Press HK/H drive unit and compression heads	574437	
Case with inlay for REMS Ax-Press HK drive unit and compression heads	574352	



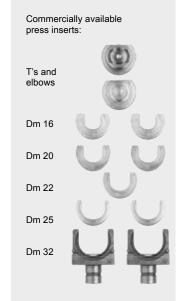


REMS compression heads



REMS compression heads with spring lock for commercially available press inserts

Description	Use
Compression head Basic 20 (pack of 2)	for pipe fittings 20 mm and for standard press inserts outer Ø 20 mm
Compression head Basic 25 (pack of 2)	for pipe fittings 25 mm and for standard press inserts outer Ø 25 mm
Compression head Basic 32 (pack of 2)	for pipe fittings 32 mm and for standard press inserts outer Ø 32 mm









REMS compression head for T-pieces, elbows, splitters, transition pieces

Description	Use
Compression head UNI T/L (piece)	for T-pieces, elbows, splitters, in combination with an additional compression head; for transition pieces, in combination with a support bol









REMS support bolt for transition pieces

Description	for transition pieces inch	ArtNo.	
Support bolt 3/8"	3/8	573647	
Support bolt 1/2"	1/2	573648	
Support bolt 3/4"	3/4	573649	





REMS compression heads

Select compression heads yourself!

Search for the required compression sleeve system in the table below and select the correct compression heads.

High-grade compression heads in forged and specially hardened steel. Quickly interchangeable, without tools. The REMS compression heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, safe jointing. Drive through REMS axial presses.





Pressure sleeves Compression Number of



Compr heads Uni

Compr. head UNI T/L

Compr. heads Basic for press inserts

Pressure sleeves system	Compression head mm	Number of pressing heads	R HK ¹⁾	fi REMS A H	ts Ax-Pre: 25	ss 25L	ArtNo.	
AC-FIX (Global Piping System)	UNI 12 UNI 16 UNI 20 UNI 25 UNI 32	2 2 2 2 2 2	•		23	•	573630 573632 573636 573640 573644	
aquatherm	UNI T/L** Basic 20* Basic 25* Basic 32* AT 16	1 2 2 2 2	:	•		•	573646 573624 573616 573628	
aquatherm	AT 20 AT 25 AT 32 AT 40	2 2 2 2 2 2					573120 573122 573124 573126 573128	
GLADIATOR (Industrial Blansol)	UNI 20 UNI 25 UNI 32 UNI 32 UNI 7/L** Basic 20* Basic 25* Basic 32* UNI 12	2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	•	•			573636 573636 573640 573644 573652 573646 573624 573616 573628	
RETICULADO (Industrial Blansol)	UNI 16 UNI 20 UNI 25 UNI 32 UNI 40 UNI T/L** Basic 20* Basic 25* Basic 32*	2 2 2 2 2 1 2 2 2 2	•	•		•	573632 573636 573640 573644 573652 573646 573624 573616 573628	
BRASELI	UNI 12 UNI 16 UNI 20 UNI 25 UNI 32 UNI T/L** Basic 20* Basic 25* Basic 32*	2 2 2 2 2 1 2 2 2 2	•	•		•	573630 573632 573636 573640 573644 573646 573624 573616 573628	
Brass & Fittings	UNI 16 UNI 20 UNI 25 UNI 32 UNI T/L** Basic 20* Basic 25* Basic 32*	2 2 2 2 1 2 2 2	•	•		•	573632 573636 573640 573644 573646 573624 573616 573628	
COMAP PEXY	UNI 12 UNI 16 UNI 20 UNI 25 UNI 32 UNI T/L** Basic 25* Basic 32*	2 2 2 2 2 1 2 2	•	•			573630 573632 573636 573640 573644 573646 573616 573628	
EUROP'FLUIDES HYDROFLUIDES	UNI 12 UNI 16 UNI 20 UNI 25 UNI 32 UNI T/L** Basic 25* Basic 32*	2 2 2 2 2 1 2 2	•	•		•	573630 573632 573636 573640 573644 573646 573616 573628	
Fittings Estándar	UNI 12 UNI 16 UNI 20 UNI 25 UNI 32 UNI 7/L** Basic 20* Basic 25* Basic 32*	2 2 2 2 2 1 2 2 2 2	•	•		•	573630 573632 573636 573640 573644 573646 573624 573616 573628	
General Fittings Serie 3400 PEX	RE 16 RE 20 RE 25 RE 32 RO 16 RO 20	2 2 2 2 2 2			•		573160 573162 573172 573178 573184 573186	
General Fittings Serie 3400 PEX/AL/PEX	RE 16 RE 20 RE 25 RE 32 RO 16 RO 20	2 2 2 2 2 2			•		573160 573162 573172 573178 573184 573186	
General Fittings Serie 3700 PEX	TC 12/14/16 TC 18/20 TC 25 TC 32	2 2 2 2			:		573360 573364 573367 573370	
General Fittings Serie 3700 PEX/AL/PEX	TC 12/14/16 TC 18/20 TC 25 TC 32	2 2 2 2			:		573360 573364 573367 573370	
IVT PRINETO	IV 16 IV 20 IV 25 IV 32	3 3 3 3			•		573320 573325 573330 573335	

Pressure sleeves system	Compression head mm	Number of pressing		EMS /	its Ax-Pre		ArtNo.
ISOLTUBEX	UNI 12	heads 2	HK¹)	H •	25	25L	573630
	ŪNI 16 UNI 20	2 2 2	:	:		:	573632 573636
	UNI 25	2	•	•		•	573640
	UNI 32 UNI T/L**	2 1	.	:			573644 573646
	Basic 20* Basic 25*	2 2	:	:		:	573624 573616
	Basic 32*	2	•	•		:	573628
PB TUB Sertigliss	UNI 12 UNI 16	2 2	:	:			573630 573632
	UNI 20 UNI 25	2 2	•	:			573636 573640
	UNI 32	2		•			573644
	UNI T/L** Basic 25*	1 2	:	:			573646 573616
PLÁSTICOS	Basic 32* UNI 16	2 2	•	•		_	573628 573632
FERRO	UNI 20	2	:	•		:	573636
FERROPLAST	UNI 25 UNI 32	2 2		:			573640 573644
	UNI T/L** Basic 20*	1 2	:	:		:	573646 573624
	Basic 25*	2 2	•	•		:	573616
PLUMBING PLUS	Basic 32* RH 16 L	2	•	•		•	573628 573150
EziPex Slide (AUS)	RH 20 L RH 16/20 L	2 2					573152 573158
(AUS)	RH 25	2			•		573154
REHAU	RH 32 RH 12	2 2	\vdash		÷	-	573156 573164
RAUTHERM	RH 16 RH 20	2			•		573166
(série S 5)	RH 25	2 2			:		573170 573154
REHAU	RH 32 RH 17	2	\vdash		÷	-	573156 573168
RAUTHERM S	RH 20	2			•		573170
(REHAU HAS)	RH 25 RH 32	2 2					573154 573156
REHAU	RE 16 RE 20	2			•		573160
RAUTITAN PX/MX/SX/RX/	RE 25	2 2			:		573162 573172
gas/sprinkler	RE 32 RE 40	2 2					573178 573176
REHAU (GBR)	RH 16	2			•		573166
EVERLOC	RH 20 RH 25	2 2					573170 573154
DEVE	RH 32	2	ш		•	_	573156
REVEL	RV 16 RV 20	2 2			:		573400 573402
	RV 25 RV 32	2 2					573404 573406
Riquier à	UNI 12	2	•	•			573630
glissement	UNI 16 UNI 20	2 2	:	:			573632 573636
	UNI 25 UNI 32	2 2		:			573640 573644
	UNI T/L** Basic 25*	1 2	•	:			573646 573616
ROTEX	RO 12	2	Ť	·	•		573180
	RO 16 RO 20	2 2		:			573184 573186
	RO 25 RO 32	2 2		•	•		573188
Seppelfricke SD	RE 16	2		•	÷		573190 573160
Sistemi Italia Sylver	RE 20 RE 25	2					573162 573172
-,	RE 32	2 2			•		573178
	RO 16 RO 20	2 2			:		573184 573186
Seppelfricke SD Sistemi Italia	RE 16 RE 20	2 2			:		573160 573162
Neroflex	RE 25	2			•		573172
	RE 32 RO 16	2 2 2			:		573178 573184
SURE HISPANIA	RO 20 UNI 12	2		•	•		573186 573630
SURE-CAS	UNI 16	2	•	•		•	573632
	UNI 20 UNI 25	2 2	•	:		:	573636 573640
	UNI 32 UNI T/L**	2 1	١. ا	:			573644 573646
	Basic 20*	2 2 2	•	•		•	573624
	Basic 25* Basic 32*		:	:		:	573616 573628
TECE TECEflex	TC 12/14/16 TC 18/20	2		:	:		573360 573364
	TC 25 TC 32	2 2 2 2		•	•		573367
TIEMME	IV 16	3 3		•	÷		573370 573320
Assialpex	IV 20 IV 25	3 3	:		:		573325 573330
Velta	UNI 12	2	•	•	Ť	•	573630
Eurojauge	UNI 16 UNI 20	2 2 2 1	:	:		:	573632 573636
	UNI 25 UNI T/L**	2	١. ا	:		:	573640 573646
	Basic 25*	2		:		-	573616
Würth PRINETO	IV 16 IV 20	3 3			:		573320 573325
	IV 25 IV 32	3 3					573330 573335
	17 32				•		

Compression heads for additional compression sleeve systems on request.

1) For producing compression sleeve connection of Ø 12-22 mm.

Compression heads with spring lock
Compression head Basic 20 for

Compression head Basic 25

Compression head Basic 32

for pipe fittings 20 mm and for standard press inserts outer Ø 20 mm for pipe fittings 25 mm and for standard press inserts outer Ø 25 mm for pipe fittings 32 mm and for standard press inserts outer Ø 32 mm and for standard press inserts outer Ø 32 mm

** Compression head for T-pieces, Compression head UNI T/L

elbows, splitters, transition pieces
for T-pieces, elbows, splitters, in combination
with an additional compression head;
for transition pieces, in combination
with a support bolt, see page 169.



Compact, handy electric tool for producing compression sleeve joints with crimping sleeve. For trade and industry. For the building site and the workshop. Li-lon 22V Technology.

Axial compression

Ø 12-32 mm

REMS Ax-Press 30 Li-lon – up to Ø 32 mm. Ultra light, ultra small, ultra handy, ultra fast. Li-lon 22 V Technology for 50 % more pressings¹⁾

Compression heads for all common systems

Complete assortment of REMS compression heads for all common compression sleeve systems with crimping sleeve. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are system-specific and correspond to the respective compression sleeve system. Thus perfect system-conformity, safe jointing.

Design

Compact, handy, light. Drive unit with battery only 4.4 kg. Can be used anywhere, free hand, over head, in confined spaces. Optimum weight distribution for one-hand operation. Drive unit with inserted compression heads can be put down on the battery ready to pick up. Ergonomically designed housing with soft grip. Integrated LED work light for illuminating the work place. Compression heads and expander heads quickly interchangeable, without tools. Secure spring lock seating of compression heads. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

Drive

High pressing force for perfect pressing in seconds, e.g. Ø 26 mm in only 5 s. Powerful electro-hydraulic drive, eccentric reciprocating pump with robust planetary gear. Powerful electro-hydraulic drive with powerful battery motor 21.6 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Li-lon 22 V Technology

Highly resistant Li-lon 21.6 V batteries with 1.5 or 2.5 Ah capacity for long service life. Powerful and light. Li-lon 21.6 V batteries for 50% more pressings¹¹ than Li-lon 14.4 V batteries. Graduated charging state display with coloured LEDs. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times.



German Quality Product







Supply format

REMS Ax-Press 30 Basic-Pack. Cordless axial press for producing compression sleeve joints with crimping sleeve Ø 12–32 mm. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch. Integrated LED work light. Battery Li-Ion 21.6 V, 1.5 Ah, rapid charger Li-Ion 230 V, 50–60 Hz, 70 W. In sturdy steel case.

,	00 1 12, 1 0 111 111 Ottal al		
		ArtNo.	
		573018	



Description	ArtNo.	
REMS Ax-Press 30 Li-lon drive unit, without battery	573006	
Battery Li-lon 21.6 V, 1.5 Ah	571570	
Battery Li-lon 21.6 V, 2.5 Ah	571571	
Rapid charger Li-lon 230 V, 50-60 Hz, 70 W	571575	
Steel case with insert	573282	

REMS compression heads					
Compression sleeve system	Compression head	ArtNo.			
Brasstech Raptor/ Metalpex/ Raptor 2/ MULTitermoSAN	ME 14 (pack of 2) ME 16 (pack of 2) ME 20 (pack of 2) ME 26 (pack of 2) ME 32 (pack of 2)	573100 573102 573106 573108 573110			
General Fittings Serie 5400	ME 14 (pack of 2) ME 16 (pack of 2) ME 20 (pack of 2) ME 26 (pack of 2) ME 32 (pack of 2)	573100 573102 573106 573108 573110			
Georg Fischer pfci ALUPEX-EXPRESS/ Alupex Gas System	ME 14 (pack of 2) ME 16 (pack of 2) ME 20 (pack of 2) ME 26 (pack of 2) ME 32 (pack of 2)	573100 573102 573106 573108 573110			



Compact, handy electric tool for producing compression sleeve joints with crimping sleeve. For trade and industry. For the building site and the workshop.

Axial compression

Ø 12-32 mm

REMS Ax-Press 40 Li-lon - up to Ø 32 mm.

Compression heads for all common systems

Complete assortment of REMS compression heads for all common compression sleeve systems with crimping sleeve. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are system-specific and correspond to the respective compression sleeve system. Thus perfect systemconformity, safe jointing.

Design

Compact, handy, light. Drive unit with battery only 5.5 kg. Vertically from the drive unit located pressing device for seating the compression heads (Patent US 6,415,641). Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Integrated LED work light for illuminating the work place. Swivelling compression device for working in confined area. Compression heads and expander heads quickly interchangeable, without tools. Secure spring lock seating of compression heads. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

Drive

Enormous pressing force for fast and perfect jointing. Powerful electro-hydraulic drive, eccentric reciprocating pump with robust planetary gear. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 3.0 Ah capacity, for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process.

Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-lon 230 V voltage supply for mains operation instead of Li-lon 14.4 V battery, as accessory.

Supply format

REMS Ax-Press 40 Set. Cordless axial press for producing compression sleeve joints with crimping sleeve Ø 12–32 mm. Electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch, swivelling compression device. Integrated LED work light. Battery Li-Ion 14.4 V, 3.0 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50-60 Hz, 65 W. REMS compression heads corresponding to the respective compression sleeve system. In sturdy steel case.

Description	Compression sleeve system	ArtNo.	
Set ME 16-20-26	Brasstech Raptor/Metalpex/ Raptor 2/MULTItermoSAN, Genral Fittings Serie 5400, Georg Fischer pfci ALUPEX- EXPRESS/Alupex Gas-System	573061	
Set LR 20-22-25	Logstor	573064	
Basic-Pack	without compression heads	573060	



German Quality Product







Description	ArtNo.
REMS Ax-Press 40 Li-lon drive unit, without battery	573006
Battery Li-lon 14.4 V, 3.0 Ah	571555
Rapid charger Li-lon/Ni-Cd 230 V, 50-60 Hz, 65 W	571560
Voltage supply Li-lon 230 V for mains operation instead of battery Li-lon 14.4 V.	571565
Steel case with insert	573282
REMS cordless LED lamp see page 95	175200

REMS compression	n heads		
Compression sleeve system	Compression head	ArtNo.	
Brasstech Raptor/ Metalpex/ Raptor 2/ MULTItermoSAN	ME 14 (pack of 2) ME 16 (pack of 2) ME 20 (pack of 2) ME 26 (pack of 2) ME 32 (pack of 2)	573100 573102 573106 573108 573110	
General Fittings Serie 5400	ME 14 (pack of 2) ME 16 (pack of 2) ME 20 (pack of 2) ME 26 (pack of 2) ME 32 (pack of 2)	573100 573102 573106 573108 573110	
Georg Fischer pfci ALUPEX-EXPRESS/ Alupex Gas System	ME 14 (pack of 2) ME 16 (pack of 2) ME 20 (pack of 2) ME 26 (pack of 2) ME 32 (pack of 2)	573100 573102 573106 573108 573110	



REMS compression heads		
Compression sleeve system	Compression head	ArtNo.
Logstor	ME 16 (pack of 2) LR 20 (pack of 2) LR 22 (pack of 2) LR 25 (pack of 2) LR 28 (pack of 2) LR 32 (pack of 2)	573102 573430 573432 573434 573436 573438



Expanding Extracting

	Hand tube expander Cu	176
	Expander head Cu	176
	Cordless pipe expander Cu	177
	One-hand pipe expander	178
	Hand tube expander P	178
	Cordless pipe expander P	179
	Expander head Cu P	181
7	Cordless pipe expander Q&E	182
T	Electro-hydraulic pipe expander Q&E	183
	Hand tube extractor	184
	Electric tube extractor Electric tube expander	185

Proven quality tool for expanding and calibrating pipes for pipe installation without fittings.

Soft copper tubes s ≤ 1.5 mm	Ø 8–42 mm Ø ¾–11⁄8"
Soft aluminium tubes, soft precision steel tubes s ≤ 1.2 mm	Ø 8–42 mm Ø 3/8–11/8"
Soft stainless steel tubes s ≤ 1 mm	Ø 8–42 mm Ø %–1%"

REMS Ex-Press Cu – for making sockets yourself. 6-face mandrel for even and concentric expanding. Extra long sockets according to DVGW. Expander heads with calibration neck, fit other makes as well.

Cost advantage

Pipe installation without fittings. No costs for fittings, storage, procurement. Savings in soldering joints, soldering material and working hours. Using up pipe pieces to provide sockets.

Design

Robust quality tool. Torsion-free, power-transmitting expander levers with ergonomically designed handles, for effortless expanding. 6-face mandrel for even and concentric expanding. Extra long sockets, spring-loaded return of mandrel

Expander heads

Quick-change. Extra long expander heads result in extra long sockets for perfect pipe connections according to DVGW. Special neck at expander head specially for calibration of deformed pipe ends.



German Quality Product

Supply format

REMS Ex-Press Cu Set. Hand tube expander Ø 8–42 mm, Ø %–1½". Soft copper tubes Ø 8–42 mm, Ø %–1½", s ≤ 1,5 mm, soft aluminium tubes and soft steel precision tubes Ø 8–42 mm, Ø %–1½", s ≤ 1,2 mm, soft stainless steel tubes Ø 8–42 mm, Ø %–1½", s ≤ 1 mm. Expander drive. Choice of expander heads for pipes in mm or inch. In sturdy steel case.

Description	ArtNo.	
Set 12-15-18-22	150000	
Set 12-15-22-28	150005	
Set 15-18-22-28	150006	
Set 12-15-18-22-28	150007	
Set 12-14-16-18-22-28-32	150008	
Set 12-14-16-18-22	150010	
Set 3/8-1/2-5/8-3/4-7/8-11/8"	150017	
Set ½-5/8-7/8-11/8"	150018	
Set 3/8-1/2-5/8-7/8"	150019	
Set 3/8-1/2-5/8-3/4-7/8-1"	150020	



Description	Pipes Ø mm/inch	ArtNo.	
Expander head Cu	8	150100	
(fit expander drives of	10	150105	
REMS Akku-Ex-Press	12	150110	
Cu ACC and other	14	150120	
makes also)	15	150125	
•	16	150130	
	18	150140	
	20	150145	
	22	150150	
	24	150155	
	25	150160	
	26	150165	
	28	150170	
	30	150175	
	32	150180	
	34	150185	
	35	150190	
	36	150195	
	40	150205	
	42	150210	
	3/8"	150220	
	1/2"	150225	
	5/8"	150230	
	3/4"	150235	
	7/8"	150240	
	1"	150245	
	11/8"	150250	
Expander drive Cu		150500	
Steel case with insert		150600	







Compact, handy electric tool for fast, easy expanding and calibration of pipes for pipe installation without fittings. For battery and corded operation. For trade and industry. For the building site and the workshop.

, ,	•
Soft copper tubes s ≤ 1.5 mm	Ø 8–42 mm Ø 3/8–13/4"
Soft aluminium tubes, soft precision steel tubes s ≤ 1.2 mm	Ø 8–42 mm Ø 3/8–13/4"
Soft stainless steel tubes s ≤ 1 mm	Ø 8–42 mm Ø 3/8–13/4"

REMS Akku-Ex-Press Cu ACC – fast, easy electric expanding up to Ø 42 mm. With automatic return.

Cost advantage

Pipe installation without fittings. No costs for fittings, storage, procurement. Savings in soldering joints, soldering material and working hours. Using up pipe pieces to provide sockets.

Expander heads for all common systems

Quick-change. Extra long expander heads result in extra long sockets for perfect pipe connections according to DVGW. Special neck at expander head specially for calibration of deformed pipe ends.

Execution

Compact, handy, light. Drive unit with battery only 2.3 kg. Drive machine only 30 cm long. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. For battery and corded operation. Integrated LED work light for illuminating the work place. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED. Conical expanding mandrel (conical angle 18°) for even concentric expanding. Extra long sockets, spring-loaded return of mandrel.

Drive

High pressing force for fast, perfect expanding. Powerful electro-hydraulic drive with automatic return (ACC), with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-Ion PLŪS technology. Highly resistant Li-Ion 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion 14.4 V battery, as accessory.



German Quality Product

Tested by electrosuisse



Supply format

REMS Akku-Ex-Press Cu ACC Basic-Pack. Cordless pipe expander for fast, easy expanding and calibration of pipes. Soft copper pipes Ø 8–42 mm, Ø %–1%", s \leq 1.5 mm, soft aluminium pipes, soft precision steel pipes, Ø 8–42 mm, Ø %–1%", s \leq 1.2 mm, soft stainless steel pipes Ø 8–42 mm, Ø %–1%", s \leq 1 mm. Electro-hydraulic drive with automatic retraction, with powerful battery motor 14.4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Integrated LED work light. Battery Li-lon 14.4 V, 1.5 Ah, rapid charger Li-lon/Ni-Cd 230 V, 50–60 Hz, 65 W. Without expander heads. In sturdy steel case.

ArtNo.	
575016	

Other voltages on request.

Description	ArtNo.
Expander heads Cu see page 176.	
REMS Akku-Ex-Press Cu ACC drive unit, without battery	575006
Battery Li-Ion 14.4 V, 1.5 Ah	571545
Battery Li-lon 14.4 V, 3.0 Ah	571555
Rapid charger Li-lon/Ni-Cd 230 V, 50-60 Hz, 65 W	571560
Voltage supply Li-lon 230 V for mains operation instead of battery Li-lon 14.4 V.	571565
Steel case with insert	578290
REMS cordless LED lamp see page 95	175200





Robust, compact quality tool for expanding tubes. For one-hand operation.

PEX tubes Serie S 5 according to ISO 4065

Ø 12-40 mm

REMS Ex-Press H – universal up to Ø 40 mm.

Robust, compact quality tool. Super light, only 0.7 kg.

Stepped mandrels for expanding several tube dimensions, no tool change required.

Torsion-free, leveraged expander tool for effortless expanding. For one-hand operation.

Supply format

REMS Ex-Press H. One-hand pipe expander for PEX tubes Serie S 5 according to ISO 4065 Ø 12–40 mm. In a carton.

ArtNo.	
150550	







REMS Ex-Press P

Proven quality tool for expanding tubes.

Plastic tubes, multi-layer composite tubes Ø 12−32 mm

REMS Ex-Press P – for expanding tubes. Conical mandrel for even and concentric expanding.

Robust quality tool. Torsion-free, power-transmitting expander levers with ergonomically designed handles, for effortless expanding. Conical mandrel (taper angle 18°) for even and concentric expanding. Long mandrel guidance, spring-loaded mandrel release.

Expander heads for all common systems

Complete assortment of REMS expander heads P for all common compression sleeve systems (page 181). Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding.

Supply format

REMS Ex-Press P Set. Hand tube expander for plastic tubes and multi-layer composite tubes Ø 12–32 mm. REMS Ex-Press P. Expander heads P for tubes in mm. In sturdy steel case.

in min. in olaray oloor oaco.			
Description	Compr. sleeve system	ArtNo.	
Set AT P 16-20-25	aquatherm SHT PB/ PE-Rohre	150021	
Set AT V 16-20-25	aquatherm SHT		
	Mehrschicht-Metall-		
	verbundrohre	150033	
Set IV 16-20-25	IVT PRINETO, Würth		
	PRINETO	150026	
Set RH HAS 17-20-25	REHAU RAUTHERM		
	S (REHAU HAS)	150027	
Set RH HIS 16-20-25	REHAU RAUTITAN		
	flex/gas flex/pink/his,		
	General Fittings		
	Serie 3400 PEX,		
	Seppelfricke SD		
	Sistemi Italia	450000	
0-4 DU MKV 40 00 05	Neroflex/Sylver	150028	
Set RH MKV 16-20-25	REHAU RAUTITAN		
	stabil/gas stabil, General Fittings Serie		
	3400 PEX/AL/PEX	150022	
Set RH 16-20-25	REHAU RAUTHERM	130022	
OCT 111 10-20-20	(série S 5), REHAU		
	(GBR) EVERLOC	150029	
Set RO VA 16-20-25	ROTEX	150023	
Set TC 16-18/20-25	TECE TECEflex,		
	General Fittings Serie		
	3700 PEX	150025	

System-specific and/or national differences of the wall thickness (s) of tubes need to be considered selecting expander heads, see table page 181.

Hand tube expander



German Quality Product

e.g. aquatherm,
General Fittings,
IVT,
REHAU,
REVEL,
ROTEX,
Seppelfricke,
TECE,
Würth



Description	ArtNo.	
Expander heads P see page 181.		
Expander drive REMS Ex-Press P (taper angle 18°)	150510	
Steel case with insert	150600	





Compact, handy power tool with automatic return for fast, easy expansion of pipes. For battery and corded operation. For trade and industry. For the building site and the workshop.

Plastic tubes,

multi-layer composite tubes

Ø 12-40 mm

REMS Akku-Ex-Press P ACC – Fast, easy electric expanding up to Ø 40 mm. With automatic return. Conical mandrel for even and concentric expanding.

Expander heads

Quickly interchangeable, without tools. The REMS expander heads are systemspecific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding.

Execution

Compact, handy, light. Drive unit with battery only 2.3 kg. Drive machine only 30 cm long. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Integrated LED work light for illuminating the work place. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED. Conical expanding mandrel (conical angle 18°) for even centric expanding. Long mandrel guide, spring-loaded mandrel recoil.

Drive

High pressing force for fast, perfect expanding. Powerful electro-hydraulic drive with automatic return (ACC), with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion 14.4 V battery, as accessory.



German Quality Product

Tested by electrosuisse



Supply format

REMS Akku-Ex-Press P ACC Basic-Pack. Cordless pipe expander for fast expanding of plastic and multilayer composite pipes Ø 12–40 mm. Electro-hydraulic drive with automatic retraction, with powerful battery motor 14.4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Integrated LED work light. Battery Li-lon 14.4 V, 1.5 Ah, rapid charger Li-lon/Ni-Cd 230 V, 50–60 Hz, 65 W. Without expander heads. In sturdy steel case.

ArtNo.	
575018	

Other voltages on request.

e.g. ROTEX



Accessories

REMS expander heads P

Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding. Drive through expander REMS Ex-Press P (taper angle 18°), REMS Akku-Ex-Press P ACC and through suitable expanders of other makes.

Compression sleeve system	Expander head P Ø × s	ArtNo.	
ROTEX	RO VA 12 × 2,0 RO VA 16 × 2,2 RO VA 20 × 2,8 RO VA 25 × 3,5 RO VA 32 × 4,4	150814 150851 150890 150918 150919	
Description		ArtNo.	
REMS Akku-Ex-Press P ACC drive unit, without battery Battery Li-Ion 14.4 V, 1.5 Ah		575008 571545	
Battery Li-Ion 14.4 V, 3.0 Ah		571555	
Rapid charger Li-lon/Ni-Cd 230 V, 50-60 Hz, 65 W		571560	
Voltage supply Li-lon 230 V instead of battery Li-lon 14.4		571565	
Steel case with insert		578290	
REMS cordless LED lamp s	ee page 95	175200	



Compact, handy power tool with switch-off signal for fast, easy expansion of pipes. For battery and corded operation. For trade and industry. For the building site and the workshop.

Plastic tubes,

multi-layer composite tubes

Ø 12-40 mm

REMS Akku-Ex-Press P – Fast, easy electric expanding up to Ø 40 mm. Conical mandrel for even and concentric expanding.

Expander heads for all common systems

Complete assortment of REMS expander heads P for all common compression sleeve systems (page 181). Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding.

Execution

Compact, handy, light. Drive unit with battery only 2.3 kg. Drive machine only 30 cm long. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Integrated LED work light for illuminating the work place. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED. Conical expanding mandrel (conical angle 18°) for even centric expanding. Long mandrel guide, spring-loaded mandrel recoil.

Drive

High pressing force for fast, perfect expanding. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Acoustic signal after successfully finished expansion. The expanding heads stay open until switching over to return. Read and follow the installation and assembly instructions of the system provider/manufacturer.

Battery or mains operation

Li-Ion PLŪS technology. Highly resistant Li-Ion 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V voltage supply for mains operation instead of Li-Ion 14.4 V battery, as accessory.



German Quality Product

Tested by electrosuisse



Supply format

REMS Akku-Ex-Press P Basic-Pack. Cordless pipe expander for fast expanding of plastic and multilayer composite pipes Ø 12–40 mm. Electrohydraulic drive with switch-off signal, with powerful battery motor 14.4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Integrated LED work light. Battery Li-Ion 14.4 V, 1.5 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50−60 Hz, 65 W. Without expander heads. In sturdy steel case.

•	ArtNo.
	575019

Other voltages on request.

Accessories

Description	ArtNo.	
Expander heads P see page 181.		
REMS Akku-Ex-Press P drive unit, without battery	575009	
Battery Li-Ion 14.4 V, 1.5 Ah	571545	
Battery Li-Ion 14.4 V, 3.0 Ah	571555	
Rapid charger Li-lon/Ni-Cd 230 V, 50-60 Hz, 65 W	571560	
Voltage supply Li-Ion 230 V for mains operation instead of battery Li-Ion 14.4 V.	571565	
Steel case with insert	578290	
REMS cordless LED lamp see page 95	175200	

e.g. aquatherm, General Fittings, IVT, REHAU, REVEL, TECE, TIEMME, Würth





REMS expander heads P

REMS expander heads P

Complete assortment of REMS expander heads P for all common compression sleeve systems. Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding. Drive through expander REMS Ex-Press P (taper angle 18°), REMS Akku-Ex-Press P and through suitable expanders of other makes.

Compression sleeve system Expander head P Ø × s ArtNo. aquatherm SHT AT P 14×2,0 150828 PB/PE-RT-Rohre AT P 16×2,0 150842 AT P 18×2,0 1508873 150873 AT P 20×2,0 150882 150912 aquatherm SHT AT V 16×2,4 150843 Metallverbundrohre AT V 20×2,4 150883 Metallverbundrohre AT V 32×3,2 150957 (MVR) AT V 32×3,2 150957 AT V 40×3,5 150958 General Fittings RH HIS 16×2,2 150849 Serie 3400 PEX RH MKV 16×2,2 150849 RH MKV 20×2,8 1508945 RH MKV 20×2,9 150858 Serie 3400 PEX/AL/PEX TC 16 150855 General Fittings TC 16 150855 Serie 3700 PEX TC 18/20 150894 TC 32 150950 General Fittings TC 16 150855	
PB/PE-RT-Rohre AT P 16×2,0 AT P 20×2,0 AT P 20×2,0 AT P 25×2,3 150882 AT P 25×2,3 150912 150842 150883 AT P 25×2,3 150912 aquatherm SHT Mehrschicht- Metallverbundrohre (MVR) AT V 16×2,4 AT V 20×2,4 AT V 32×3,2 AT V 32×3,2 AT V 40×3,5 AT V 40×2,8 AT HIS 20×2,8 AT HIS 20×2,8 AT HIS 20×2,9 AT HIS 20×2,9 AT HIS 20×2,9 AT HIS 20×2,9 AT HIS 20×4,7 AT HIS 20×4,7	
AT P 18×2,0	
AT P 20 × 2,0	
aquatherm SHT AT V 16×2,4 150843 Mehrschicht-Metallverbundrohre (MVR) AT V 20×2,4 150883 Metallverbundrohre (MVR) AT V 25×2,7 150913 AT V 32×3,2 150957 150958 General Fittings RH HIS 16×2,2 150849 Serie 3400 PEX RH HIS 20×2,8 150849 RH HIS 25×3,5 150916 150845 RH HIS 32×4,4 150945 150858 Serie 3400 PEX/AL/PEX RH MKV 20×2,9 150897 RH MKV 25×3,7 150952 150897 General Fittings TC 16 150855 Serie 3700 PEX TC 18/20 150894 TC 25 150992 150992 TC 18/20 150894 150894 TC 25 150993 150894 TC 25 150993 150894 TC 25 150993 150895 IVT PRINETO IV 16×2,2/2,8 150845 IV 20×2,8/3,4 150943 REHAU RAUTHERM RH 12×1,1 150812	
Mehrschicht-Metallverbundrohre (MVR) AT V 20 × 2,4 A T V 25 × 2,7 AT V 32 × 3,2 AT V 40 × 3,5 Serie 3400 PEX 150957 AT V 40 × 3,5 Serie 3400 PEX RH HIS 16 × 2,2 BT S S S S S S S S S S S S S S S S S S	
Metallverbundrohre (MVR) AT V 25 × 2,7 AT V 32 × 3,2 AT V 40 × 3,5 150957 150958 General Fittings Serie 3400 PEX RH HIS 16 × 2,2 RH HIS 20 × 2,8 RH HIS 25 × 3,5 RH HIS 32 × 4,4 150849 150945 General Fittings Serie 3400 PEX/AL/PEX RH MKV 16,2 × 2,6 RH MKV 20 × 2,9 RH MKV 25 × 3,7 RH MKV 32 × 4,7 150858 150897 RH MKV 32 × 4,7 General Fittings Serie 3700 PEX TC 16 TC 18/20 TC 32 150894 TC 25 TC 32 General Fittings Serie 3700 PEX/AL/PEX TC 16 TC 18/20 TC 32 1508950 TC 32 General Fittings Serie 3700 PEX/AL/PEX TC 16 TC 18/20 TC 32 1508950 TC 32 IVT PRINETO IV 16 × 2,2/2,8 IV 20 × 2,8/3,4 IV 20 × 2,8/3,4 IV 25 × 3,5/4,0 IV 30 × 4,4/4,9 150845 IV 30 × 4,4/4,9 REHAU RAUTHERM RH 12 × 1,1 150812	
(MVR) AT V 32×3,2 AT V 40×3,5 150957 150958 General Fittings Serie 3400 PEX RH HIS 16×2,2 RH HIS 20×2,8 RH HIS 25×3,5 RH HIS 32×4,4 150849 150945 General Fittings Serie 3400 PEX/AL/PEX RH MKV 16,2×2,6 RH MKV 20×2,9 RH MKV 25×3,7 RH MKV 32×4,7 150958 150897 RH MKV 32×4,7 General Fittings Serie 3700 PEX TC 16 TC 18/20 TC 25 TC 32 150855 150923 TC 32 General Fittings Serie 3700 PEX/AL/PEX TC 16 TC 18/20 TC 25 TC 32 150855 150923 TC 32 IVT PRINETO IV 16×2,2/2,8 IV 20×2,8/3,4 IV 20×2,8/3,4 IV 25×3,5/4,0 IV 32×4,4/4,9 150845 IV 20×2,8/3,4 IV 30×4,4/4,9 REHAU RAUTHERM RH 12×1,1 150812	
General Fittings RH HIS 16 × 2,2 150849 Serie 3400 PEX RH HIS 20 × 2,8 150888 RH HIS 25 × 3,5 150916 RH HIS 32 × 4,4 150945 General Fittings RH MKV 16,2 × 2,6 150858 Serie 3400 PEX/AL/PEX RH MKV 20 × 2,9 150897 RH MKV 25 × 3,7 150926 150926 RH MKV 32 × 4,7 150952 General Fittings TC 16 150855 Serie 3700 PEX TC 18/20 150894 TC 25 1509923 150950 General Fittings TC 16 150855 Serie 3700 PEX/AL/PEX TC 18/20 150894 TC 25 150993 150990 IVT PRINETO IV 16 × 2,2/2,8 150845 IV 20 × 2,8/3,4 150845 150845 IV 25 × 3,5/4,0 150914 IV 32 × 4,4/4,9 150943 REHAU RAUTHERM RH 12 × 1,1 150812	
Serie 3400 PEX RH HIS 20 × 2,8 RH HIS 25 × 3,5 Serie 3400 PEX/AL/PEX 150888 RH HIS 25 × 3,5 Serie 3400 PEX/AL/PEX 150945 General Fittings Serie 3400 PEX/AL/PEX RH MKV 20 × 2,9 RH MKV 20 × 2,9 RH MKV 25 × 3,7 RH MKV 32 × 4,7 150826 RH MKV 32 × 4,7 150926 RH MKV 32 × 4,7 General Fittings Serie 3700 PEX TC 16 TS 8/20 TS 8994 TC 25 TS 9923 TC 32 150950 General Fittings Serie 3700 PEX/AL/PEX TC 16 TS 8/20 TS 9923 TC 32 TS 9923 TC 32 150950 IVT 16 × 2,2/2,8 TC 32 TS 9950 TC 18/20 TS 993 TS 9950 150845 TS 9950 TS 9950 IVT PRINETO IV 16 × 2,2/2,8 TS 9943 TS 9	
RH HIS 25 × 3,5 RH HIS 32 × 4,4 General Fittings RH MKV 16,2 × 2,6 RH MKV 25 × 3,7 RH MKV 25 × 3,7 RH MKV 25 × 3,7 RH MKV 32 × 4,7 General Fittings TC 16 TC 18/20 TC 25 TC 32 TC 32 General Fittings TC 16 T50894 TC 25 TC 32 TC 32 TC 32 General Fittings TC 16 T50895 Serie 3700 PEX TC 18/20 TC 32	
General Fittings RH MKV 16,2 × 2,6 RH MKV 20 × 2,9 RH MKV 20 × 2,9 RH MKV 25 × 3,7 RH MKV 32 × 4,7 150858 150897 RH MKV 25 × 3,7 RH MKV 32 × 4,7 General Fittings TC 16 TC 18/20 TC 25 TC 32	
Serie 3400 PEX/AL/PEX RH MKV 20 × 2,9 RH MKV 25 × 3,7 RH MKV 25 × 3,7 RH MKV 32 × 4,7 150926 RH MKV 32 × 4,7 150926 RH MKV 32 × 4,7 150952 General Fittings TC 16 TC 18/20 TC 25 TC 32 150950 150950 General Fittings TC 16 TC 18/20 TC 32 150950 General Fittings TC 16 TC 18/20 TC 32 150894 TC 25 TC 32 Serie 3700 PEX/AL/PEX TC 18/20 TC 32 TC 32 150923 TC 32 TC 32 IVT PRINETO IV 16 × 2,2/2,8 TC 32 TC	
RH MKV 25×3,7 RH MKV 32×4,7 150926 RH MKV 32×4,7 150952	
Commonstrate	
Serie 3700 PEX TC 18/20 TC 25 TC 32 150894 150923 150950 General Fittings Serie 3700 PEX/AL/PEX TC 16 TC 18/20 TC 25 TC 32 150855 150894 150923 TC 32 IVT PRINETO IV 16 × 2,2/2,8 IV 20 × 2,8/3,4 IV 25 × 3,5/4,0 IV 32 × 4,4/4,9 150845 150943 REHAU RAUTHERM RH 12 × 1,1 150812	
TC 25	
TC 32	
Serie 3700 PEX/AL/PEX TC 18/20 TC 25 TC 32 150894 150923 150950 IVT PRINETO IV 16 × 2,2/2,8 IV 20 × 2,8/3,4 IV 25 × 3,5/4,0 IV 32 × 4,4/4,9 150845 150845 IV 25 × 3,5/4,0 IV 32 × 4,4/4,9 REHAU RAUTHERM RH 12 × 1,1 150812	
TC 25	
TC 32 150950 IVT PRINETO IV 16 × 2,2/2,8 IV 20 × 2,8/3,4 IV 25 × 3,5/4,0 IV 32 × 4,4/4,9 REHAU RAUTHERM RH 12×1,1 I50812	
IV 20 × 2,8/3,4 150885 IV 25 × 3,5/4,0 150914 IV 32 × 4,4/4,9 150943 REHAU RAUTHERM RH 12 × 1,1 150812	
IV 25 × 3,5/4,0	
IV 32 × 4,4/4,9 150943 REHAU RAUTHERM RH 12×1,1 150812	
(série S 5) RH 16 × 1,5 150846	
RH 20 × 1,9	
RH 32 × 2,9 (RH HAS 32 × 2,9) 150944	
REHAU RAUTHERM S RH HAS 17×2,0 150868	
(REHAU HAS) RH HAS 20×2,0 150887 RH HAS 25×2,3 150915	
RH HAS 32×2,9 150944	
REHAU RAUTITAN flex/ RH HIS 16×2,2 150849	
RAUTITAN gas flex/ RH HIS 20 × 2,8 RAUTITAN pink/ RH HIS 25 × 3,5 150888 150916	
RAUTITAN his RH HIS 32×4,4 150945	
RH HIS 40 × 5,5 150946	
REHAU RAUTITAN stabil/ RH MKV 16,2×2,6 150858 RAUTITAN gas stabil RH MKV 20×2,9 150897	
RH MKV 25 × 3,7 150097	
RH MKV 32×4,7 150952	
RH MKV 40×6,0 150947 REHAU (GBR) EVERLOC RH 16×1,5 150846	
REHAU (GBR) EVERLOC RH 16×1,5 150846 RH 20×1,9 150886	
RH 25 × 2,3 (RH HAS 25 × 2,3) 150915	
RH 32 × 2,9 (RH HAS 32 × 2,9) 150944	
REVEL RH HIS 16 × 2,2 150849 150888	
RH HIS 25 × 3,5 150916	
RH HIS 32 × 4,4 150945	
Seppelfricke SD RH HIS 16 × 2,2 150849 Sistemi Italia RH HIS 20 × 2,8 150888	
Neroflex/Sylver RH HIS 25 × 3,5 150916	
RH HIS 32 × 4,4 150945	
TECE TECEflex TC 12/14 150826 150855	
TC 18/20 150894	
TC 25 150923 TC 32 150950	
TC 32 150950	
TIEMME Assialpex IV 16 × 2,2/2,8 150845 IV 20 × 2,8/3,4 150885	
TIEMME Assialpex IV 16 × 2,2/2,8 150845	
TIEMME Assialpex IV 16 × 2,2/2,8 150845 IV 20 × 2,8/3,4 150885 IV 25 × 3,5/4,0 150914 Würth PRINETO IV 16 × 2,2/2,8 150845	
TIEMME Assialpex IV 16 × 2,2/2,8 150845 IV 20 × 2,8/3,4 150885 IV 25 × 3,5/4,0 150914	

System-specific and/or national differences of the wall thickness (s) of tubes need to be considered selecting expander heads. REMS expander heads P for additional compression sleeve systems on request.

Choose expander heads yourself!

Search for the required compression sleeve system in the table below and select the correct expander heads.



German Quality Product

Compact, handy electric tool for fast, easy expanding of tubes/coil of the Uponor Quick & Easy system. For battery and corded operation. For trade and industry. For the building site and the workshop.

Expanding

Ø 16-40 mm

REMS Akku-Ex-Press Q&E ACC – Fast, easy electric expanding up to Ø 40 mm. Compact, handy, light. With automatic return. For Uponor Quick & Easy.

Expander heads

Large expanding capacity up to \varnothing 40 mm. Automatic, gradual expansion until reaching the given end position which is determined by the expander head. Use of original Uponor Quick & Easy expander heads, manual and hydraulic.

Execution

Compact, handy, light. Drive unit with battery only 2.3 kg. Drive machine only 30 cm long. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Integrated LED work light for illuminating the work place. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

Drive

High pressing force for fast, perfect expanding. Powerful electro-hydraulic drive with automatic return (ACC), with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Battery or mains operation

Li-lon PLŪS technology. Highly resistant Li-lon 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-lon 230 V voltage supply for mains operation instead of Li-lon 14.4 V battery, as accessory.



German Quality Product

Tested by electrosuisse >>



Supply format

REMS Akku-Ex-Press Q&E ACC Basic-Pack. Cordless tube expander for expanding tubes/coils of the Uponor Quick & Easy system Ø 16–40 mm, Ø ½–1½". Electro-hydraulic drive with automatic retraction, with powerful battery motor 14.4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Integrated LED work light. Battery Li-Ion 14.4 V, 1.5 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W. Without expander heads. In sturdy steel case.

ArtNo.
575015

Note assembly instructions of system supplier. Battery tube expander for other systems on request. Other voltages on request.

Description	ArtNo.	
REMS Akku-Ex-Press Q&E ACC Li-lon drive unit, without battery	575005	
Battery Li-lon 14.4 V, 1.5 Ah	571545	
Battery Li-lon 14.4 V, 3.0 Ah	571555	
Rapid charger Li-lon/Ni-Cd 230 V, 50-60 Hz, 65 W	571560	
Voltage supply Li-lon 230 V for mains operation instead of battery Li-lon 14.4 V.	571565	
Steel case with insert	578290	
REMS cordless LED lamp see page 95	175200	





Compact, handy electric tool for fast, easy expanding of tubes/coil of the Uponor Quick & Easy system. For trade and industry. For the building site and the workshop.

Expanding \emptyset 16–63 mm \emptyset ½–2" s ≤ 5,8 mm

REMS Power-Ex-Press Q&E ACC – Fast, easy electric expanding up to Ø 63 mm. With automatic return. For Uponor Quick & Easy.

Expander heads

Large expanding capacity up to Ø 63 mm. Automatic, gradual expansion until reaching the given end position which is determined by the expander head. Use of original Uponor Quick & Easy expander heads, Ø 16–63 mm, Ø ½–2", Expanding device for holding the original Uponor Quick & Easy 54–63 mm, 2" expanding heads. Expanding device for holding the original Uponor Quick & Easy 16–40 mm, ½–1½", expanding heads as an accessory.

Execution

Compact, robust, job site-proven. Small in size, slender design, drive unit only 5.3 kg. Works anywhere, free-hand, overhead, in confined areas. Ideal weight distribution for single handed operation. Ergonomically designed housing with recessed grip.

Drive

High pressing force for fast, perfect expanding. Powerful electro-mechanical drive with automatic return (ACC), with proven universal motor, 450 W, maintenance-free gear with safety slipping clutch and in-feed system with machine screw spindle. Safety tip switch.



German Quality Product

Tested by electrosuisse >>

Supply format

REMS Power-Ex-Press Q&E ACC Basic-Pack. Electro-hydraulic pipe expander for expanding tubes/coils of the Uponor Quick & Easy system Ø 16-63 mm, Ø %-2", s ≤ 5.8 mm. Electro-hydraulic drive with automatic retraction, ith proven universal motor 230 V or 110 V, 50-60 Hz, 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Expanding device 54-63 mm, 2". Without expander heads. In a carton.

ArtNo.
575017

Note assembly instructions of system supplier. Battery tube expander for other systems on request. Other voltages on request.



Description	ArtNo.	
Adapter 16-40 mm, ½-1½"		
for fitting the original expanding heads		
Uponor Quick & Easy 16-40 mm, ½-2".	575100	
Steel case with insert	575278	





Economic manual tool for efficiently making T-branches for pipe installations without fittings.

Hard and soft copper tubes

Ø 10–22 mm Ø 3/8–7/8"

s ≤ 1.5 mm

REMS Hurrican H – for making T-branches yourself. Inexpensive. Also on tubes already installed.

System advantage

Only one type of extractor tools for REMS Hurrican H, REMS Hurrican and REMS Twist/Hurrican. Simple, inexpensive storage. No confusion possible.

Cost advantage

No costs for T-pieces, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety by fewer tube joints.

Design

Compact, handy, light. Can be used anywhere, free-hand, on pipes already installed. Drill head for exact drilling start without centre punching, drilling depth stop according to size of the T-outlet. Limitation of insertion depth to avoid obstruction by using the dimpling pliers. Handy gripping tongs for fixing the tool holder on the pipe, as an accessory.

Drill head drive

Drive with conventional electric drill.

Extractor tools

Special design of extractor tools facilitate even and smooth material deformation without burrs and notches. Therefore no secondary treatment required.

Tool holder drive

With standard ratchet and hexagon socket 11 mm or with spanner. Upgrade to electric pipe neck expander by buying the REMS Twist/Hurrican drive machine.



German Quality Product

Supply format

REMS Hurrican H Set. Hand tube extractor for hard and soft copper tubes Ø 10-22 mm, Ø %-7", s ≤ 1.5 mm. Tool holder, drill head, dimpling pliers, lubricant. Extractor tools for tubes in mm or inch. In sturdy case.

abridant. Extractor tools for tables in finite or mon. In startay case.			
Description	ArtNo.		
Set 12-15-18-22	151003		
Set 12-14-16-18-22	151004		
Set 3/8-1/2-5/8-3/4-7/8"	151005		



Description	Tubes Ø mm/inch	ArtNo.	
Extractor tool	10 12 14 15 16 18	151105 151110 151120 151125 151130 151140	
	20 22	151145 151150	
	%" '½" '%" '%" '%"	151155 151160 151165 151170 151175	
REMS Twist/Hurrican drive unit with stabiliser		151401	
Grip wrench for clamping	the tool holder	076117	
Tool holder		151200	
Drill head		151210	
Dimpling pliers		151230	
Ratchet 1/2"		074021	
Hexagon socket 11 mm		074041	
Lubricant (tin)		151240	
Case with inlay		151618	



Powerful, compact electric tool for efficient machining of T-branches of hard and soft tubes for tube installations without fittings.

Hard and soft copper tubes

Ø 10-22 mm Ø %-%" s ≤ 1.5 mm

REMS Hurrican – for making T-branches yourself. Inexpensive. Also on tubes already installed.

System advantage

Only one type of extractor tools for REMS Hurrican H, REMS Hurrican and REMS Twist/Hurrican. Simple, inexpensive storage. No confusion possible.

Cost advantage

No costs for T-branches, storage, procurement. Savings in soldering joints, soldering material and working hours. Higher safety by fewer tube joints.

Design

Compact, handy, light. Can be used anywhere, free-hand, on pipes already installed. Drill head provides precise drilling without punching with any standard power drill. Drill depth-stop according to the size of T-branch. Tool holder for holding the extractor tools. Limitation of insertion depth to avoid obstruction by using the dimpling pliers. Handy grip wrench for clamping the tool holder onto the pipe.

Drive

Proven drive unit with hexagon mount. Enormously powerful. Handly, light, only 2 kg. Can be used anywhere, free-hand, also on pipes already installed. Robust, maintenance-free gear with safety slipping clutch. Universal motor, 600 W, hightorque forward and reverse at low speed. Stepless, electronic speed control. The speed between 0 and 550 rpm is controlled by pressing the tip switch steplessly (acceleration switch).

Extractor tools

Special design of extractor tools facilitate even and smooth material deformation without burrs and notches. Therefore no secondary treatment required.

REMS Twist/Hurrican

Space and weight-saving combination set for efficient production of T-branches and for efficient cold-expanding of hard and soft tubes for installations without fittings. Only one drive unit for expanding and extracting tools. Price advantage! See page 187.



German Quality Product



Supply format

REMS Hurrican Set. Electric tube extractor for hard and soft copper tube Ø 10-22 mm, Ø %-%", s $\le .5$ mm. Drive unit with hexagon mount, maintenance-free gear, universal motor 230 V or 110 V, 50-60 Hz, 600 W. High torque at low speed, left and right-hand rotation. Safety tip switch. Stepless, electronic speed control (acceleration switch). Drive holder. Tool holder, drill head, dimpling pliers, lubricant. Extractor tools for pipes in mm or inch. In sturdy steel case

p			
Description	ArtNo.		
Set 12-15-18-22	151000		
Set 12-14-16-18-22	151010		
Set 3/8-1/2-5/8-3/4-7/8"	151002		

Other voltages on request.

Description	Tubes Ø mm/inch	ArtNo.
Extractor tool	10	151105
	12	151110
	14	151120
	15	151125
	16	151130
	18	151140
	20	151145
	22	151150
	3/8"	151155
	1/2"	151160
	5/8"	151165
	3/4"	151170
	7/8"	151175
REMS Twist/Hurrica	an drive unit	
with stabiliser		151401
Tool holder		151200
Drill head		151210
Dimpling pliers		151230
Lubricant (tin)		151240
Case with inlay		151618





Powerful, compact electric tool for efficient coldexpanding of hard and soft tubes for pipe installations without fittings.

Hard and soft copper tubes

Ø 12–22 mm Ø 3/8–7/8"

s ≤ 1 mm

REMS Twist – for making sockets yourself. Cold-expanding of hard copper pipes.

Cost advantage

No costs for annealing hard copper tubes, for deburring and cleaning, for fittings, storage, procurement. Savings in soldering joints, soldering material and working hours. Higher safety by fewer tube joints. Using up tube pieces to make sockets.

Design

Compact, robust, job site-proven. Simple and fast working free-hand, at vice or workbench. No adjustments. Integrated clamping device provides safe support against torque in both directions.

Drive

Proven drive unit with hexagon mount. Enormously powerful. Handly, light, only 2 kg. Can be used anywhere, free-hand, also on pipes already installed. Robust, maintenance-free gear with safety slipping clutch. Universal motor, 600 W, high-torque forward and reverse at low speed. Stepless, electronic speed control. The speed between 0 and 550 rpm is controlled by pressing the tip switch steplessly (acceleration switch).

Expander tools

One quick-changing expander tool of each tube size with rotating mandrel for easy expanding and smooth operation. Without annealing, standard socket in just a few seconds, extra long.

REMS Twist/Hurrican

Space and weight-saving combination set for efficient production of T-branches and for efficient cold-expanding of hard and soft tubes for installations without fittings. Only one drive unit for expanding and extracting tools. Price advantage! See page 187



German Quality Product

Supply format

REMS Twist Set. Electric tube expander for hard and soft copper tubes \emptyset 12–22 mm, \emptyset %–%", s \leq 1 mm. Drive unit with hexagon mount, maintenance-free gear, universal motor 230 V or 110 V, 50–60 Hz, 600 W. High torque at low speed, left and right-hand rotation. Safety tip switch. Stepless, electronic speed control (acceleration switch). Drive holder. Lubricant. Expander tools for

or inch. In sturdy steel case.

or more in orang oroon oaco.	
Description	ArtNo.
Set 12-15-18-22	156000
Set 12-14-16-18-22	156002
Set 3/8-1/2-5/8-3/4-7/8"	156004

Other voltages on request.

Description	Tubes Ø mm/inch	ArtNo.	
Expander tool	12	156150	
•	14	156200	
	15	156225	
	16	156250	
	18	156300	
	22	156350	
	3/8"	156375	
	1/2"	156400	
	5/8"	156425	
	3/4"	156450	
	7/8"	156475	
REMS Twist/Hurrica	n drive unit		
with stabiliser		151401	
Lubricant (tin)		151240	
Steel case with insert		151600	









REMS Twist/Hurrican

Powerful, compact electric tool for efficient machining of T-branches and for efficient cold-expanding of hard and soft tubes for tube installations without fittings.

Extracting:

Hard and soft copper tubes \emptyset 10–22 mm \emptyset %–%"

s ≤ 1.5 mm

Expanding:

Hard and soft copper tubes Ø 12–22 mm

Ø %-%"

s ≤ 1 mm

REMS Hurrican for making T-branches yourself. Inexpensive. Also on tubes already installed. REMS Twist for making sockets yourself. Cold-expanding of hard copper tubes.

Space and weight saving combi set. Only **one** drive unit for expander and extractor tools. Price advantage!

Description see REMS Hurrican and REMS Twist (page 185-186).



German Quality Product

Supply format

REMS Twist/Hurrican Combi Set. Electric tube expander and electric tube extractor for hard and soft copper tubes. Expanding Ø 12–22 mm, Ø %–7/s", s ≤ 1 mm, extracting Ø 10–22 mm, Ø %–7/s", s ≤ 1.5 mm. Drive unit with hexagon mount, maintenance-free gear, universal motor 230 V or 110 V, 50–60 Hz, 600 W. High torque at low speed, left and right-hand rotation. Stepless, electronic safety switch. Drive holder. Tool holder, drill head, dimpling pliers, lubricant. Choice of expander and extractor tools for pipes in mm or inch. In sturdy steel case.

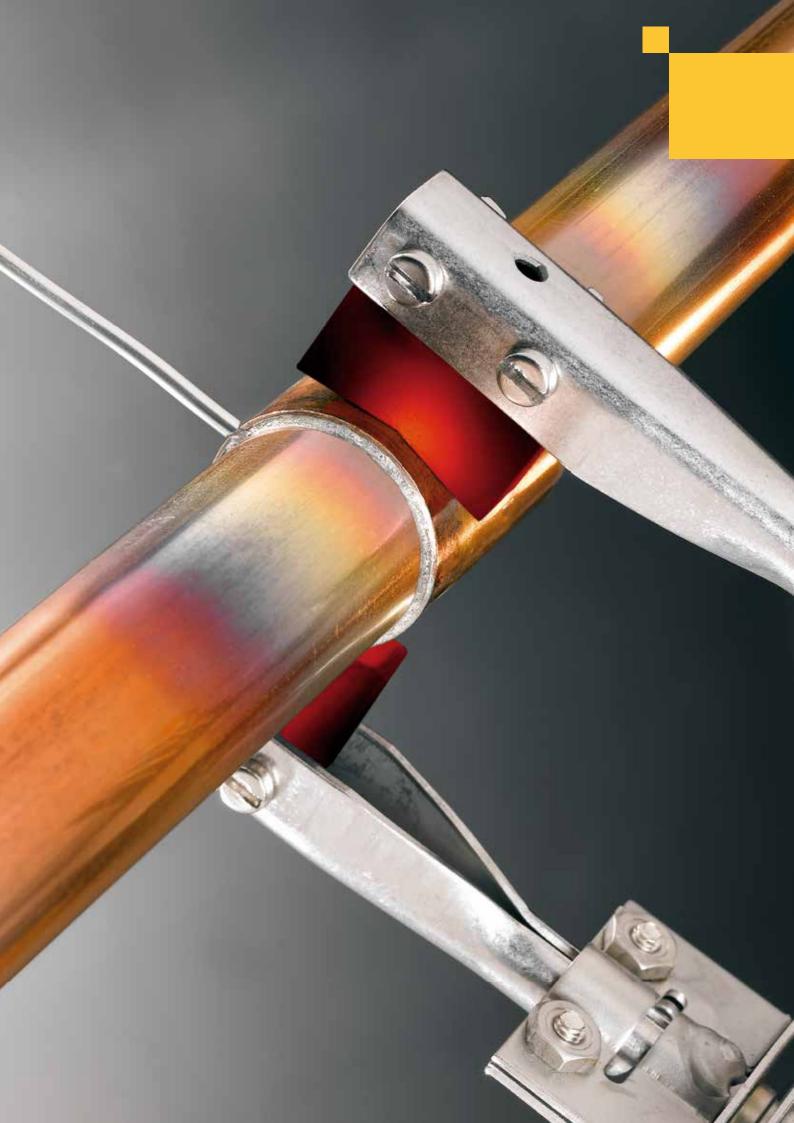
Description	ArtNo.	
Set 12-15-18-22 Set 12-14-16-18-22 Set ³ / ₈ - ¹ / ₂ - ⁵ / ₈ - ³ / ₄ - ⁷ / ₈ "	156010 156012 156014	

Other voltages on request.

REMS for Profusionals

Description	Tubes Ø mm/inch	ArtNo.	
Expander tool	12 14	156150 156200	
	15	156225	
	16	156250	
	18	156300	
	22	156350	
	3/8"	156375	
	1/2"	156400	
	5/8"	156425	
	3/4"	156450	
	7∕8 "	156475	
Extractor tool	10	151105	
	12	151110	
	14	151120	
	15 16	151125 151130	
	18	151140	
	20	151145	
	22	151150	
	3/8"	151155	
	1/2"	151160	
	5/8"	151165	
	3/4"	151170	
	7∕ ₈ "	151175	
REMS Twist/Hurrical	n drive unit		
with stabiliser	151401		
Tool holder	151200		
Drill head	151210		
Dimpling pliers	151230		
Lubricant (tin)	151240		
Steel case with insert	151600		





Soldering

* b	Cleaning pads	190
	Electric soldering pliers	190
	Electric soldering unit	191
-	Turbo soldering torches	192
	Solder wire and solder paste	193

Metal-free, highly flexible cleaning pads for cleaning surfaces to be soldered on copper tubes and soldering fittings. Also for other materials.

REMS Cu-Vlies - clean surfaces according to DVGW.

Universal use, for many materials, highly flexible. Cleans metallic clear, dirt and oxide-free, according to DVGW work sheet GW 2. Clean finish. Multiple use, reusable by washing out, thus long service life. Can be used wet or dry.

Supply format

REMS Cu-Vlies. Metal-free, highly flexible cleaning pad for cleaning areas to be soldered on copper pipes and soldering fittings. Pack of 10.

to be coldered on copper pipes and coldering ittings: I dok or it.		
	ArtNo.	
	160300	



German Quality Product

REMS Hot Dog 2

Efficient, light-weight electric tool for soft soldering. Directly connected to a socket, no transformer required. For trade and industry. For the building site and the workshop.

Copper tubes	Ø 10-28 mm
	Ø 3/8-11/8"
Heating capacity	800°C

REMS Hot Dog 2 – the smallest and most powerful soldering pliers. Super fast without flame.

Super fast soldering, e.g. Ø 18 mm in only 15 s. Enormous heating capacity up to 800° C through 2 heating cartridges. For permanent use.

Super light and handy, complete only 0.7 kg. Can be used anywhere, in confined areas also. $\,$

Electric soldering pliers



German Quality Product

Supply format

REMS Hot Dog 2 Set. Electric soldering pliers for soft soldering copper tubes Ø 10-28 mm, Ø %-1%". 230 V, 50-60 Hz, 440 W. 250 g REMS Lot Cu 3 and REMS Paste Cu 3. Cleaning brush. In steel case with fire retarding insert.

	<u> </u>	ArtNo.	
		163020	

Other voltages on request.

Description	ArtNo.
REMS soldering material see page 193.	
Steel case with fire-proof inlay	163350





Compact, powerful electric tool for soft soldering. With safety transformer. For trade and industry. For the building site and the workshop.

Copper tubes \emptyset 6–54 mm \emptyset $\frac{1}{4}$ –2 $\frac{1}{8}$ " Heating capacity 900°C (1650°F)

REMS Contact 2000 – the smallest, strongest and fastest unit of its kind. 2000 W soldering power. 4 m long soldering tongs cable.

Handy, compact. Favourable weight, small in size for work and transport. $L \times W \times H$: $210 \times 150 \times 140$ mm.

Enormous heating capacity (900°C) ensures super-fast soldering. Rated power = Soldering capacity = 2000 W! Soldering time, e.g. for \emptyset 18 mm in only 18 s.

Can be used anywhere, with rod electrodes in tight spots also. Ready to solder any time, to be connected to a socket only. No adjustment of soldering current necessary. Wide work radius thanks to 4 m cable length. Flexible cable protector hose.

Indifferent to temperature influences electric control of soldering current.

Prisma-electrodes for universal use, maximum use through favorable seat. Rod-electrodes for working in tight spots. Electrode holders and bolts in stainless steel. Electrodes can be easily replaced.



Prisma-electrodes for universal use, maximum use through favorable seat.





German Quality Product

Supply format

REMS Contact 2000. Electric soldering unit for soft soldering of copper tubes \emptyset 6–54 mm, \emptyset $\frac{1}{4}$ –2 $\frac{1}{6}$ ". 230 V, 50–60 Hz, 2000 W, control voltage 24 V. Soldering pliers with 4 m cable length. Safety transformer, 2 prism electrodes. In a carton.

ArtNo.	
164011	

Other voltages on request.

Supply format

REMS Contact 2000 Super-Pack. Electric soldering unit for soft soldering of copper tubes Ø 6–54 mm, Ø $\frac{1}{4}$ –2 $\frac{1}{8}$ ". 230 V or 110 V, 50–60 Hz, 2000 W, control voltage 24 V. Soldering pliers with 4 m cable length, safety transformer, 4 prism electrodes, 2 rod electrodes, 250 g quality soft solder REMS Lot Cu 3, 250 g quality soft solder paste REMS Paste Cu 3, 1 tubing cutter REMS RAS Cu-INOX 3-35, pack of 10 cleaning pads REMS Cu-Vlies. In sturdy steel case.

ArtNo.	
164050	

mer, u 3, AS ase.



Description	ArtNo.
Prism electrodes (pack of 2)	164111
Prism electrodes with holders (pack of 2)	164110
Rod electrodes (pack of 2)	164115
Steel case with insert	164250
REMS soldering material see page 193.	



Handy self-lighting torch with turbo-flame for fast soft soldering and economic gas consumption.

Copper tubes $\emptyset \le 35 \text{ mm}$

Heating, annealing, burning, melting, thawing, shrinking and similar thermal procedures.

Flame temperature 1950°C (3500°F)

REMS Blitz - extremely fast soft soldering.

Piezo-electric self-lighting

Without igniter! Pull trigger – flame comes on! Release trigger – flame goes out! Little gas consumption, only 160 g/h!

Design

Super handy, ergonomic, with one hand only. No setting, no adjustment. Locking button for continuous operation. Only 1 universal flame tube. Small gas bottles can be used.

Turbo-flame

Spot-flame with turbo-twisting-booster for high heating capacity and super fast soft soldering.



REMS Blitz. Turbo soldering torch propane for soft soldering of copper tubes $\emptyset \le 35$ mm. Piezo-electric self-lighting. Hose connector BSPP %" LH. Hollow cap nut and socket BSPP %" LH. In blister pack.

ArtNo.
160010

Accessories

Description	ArtNo.	
REMS soldering material see page 193.		
High pressure hose 3 m, BSPP % LH	152106	
Pressure reducer for 5 or 11 kg gas bottles (2 bar)	152109	

REMS SUIZES









Turbo soldering torch acetylene

REMS Macho

Handy self-lighting torch with turbo-flame for extremely fast brazing and soft soldering. Economic gas consumption.

Copper tubes and others $\emptyset \le 64 \text{ mm}$

Heating, annealing, burning, melting, thawing, shrinking and similar thermal procedures.

Flame temperature 2500°C

REMS Macho - super fast brazing.

Piezo-electric self-lighting

Without igniter! Pull trigger – flame comes on! Release trigger – flame goes out! Little gas consumption, only 360 g/h!

Acetylene only

Injection torch burns atmospheric oxygen. Hence only acetylene necessary.

Design

Super handy, ergonomic, with one hand only. No setting, no adjustment. Locking button for continuous operation. Only 1 universal flame tube.

Turbo-flame

Spot-flame with turbo-twisting-booster for extremely high heating capacity and super fast brazing.

Supply format

REMS Macho. Turbo soldering torch acetylene for brazing and soft soldering of copper tubes and others Ø ≤ 64 mm. Piezo-electric self-lighting. Hose connector BSPP %" LH. Hollow cap nut and socket %" LH. In blister pack.

bor 1 78 Ern. Hollow out that and cocket 78 Ern. In bil	otor paort.
	ArtNo.
	161010





Accessories

REMS soldering material see page 193.

Soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation ≤ 110°C (230°F).

In accordance with DVGW work sheet GW 2.

Alloy (weight %) 97 % Sn, 3 % Cu Melting temperature 230–250°C (450–480°F)

REMS Lot Cu 3 - quality soft solder.

Lead-free, harmless to health and environment. Silver-free, complies with standards. Very low price.

Supply format

REMS Lot Cu 3. 250-g spool soft solder wire S-Sn97Cu3, EN 29453, Ø 3 mm, for soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation ≤ 110°C (230°F).

ArtNo.	
160200	



German Quality Product

REMS Paste Cu 3

Soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation $\leq 110^{\circ}$ C (230°F).

In accordance with DVGW work sheet GW 7 (DVGW-Reg.-Nr. DV-0101AP2793)

REMS Paste Cu 3 – quality soft solder paste.

Lead-free, harmless to health and environment. Silver-free, complies with standards. Very low price.

No additional flux consumption, paste contains flux already. Thus less danger of corrosion.

No overheating of tube and fitting because the melting of solder and the required temperature for soldering is clearly visible through the change of colour of paste.

High filling level of soldering joint, thereby good stability. Easy cleaning of remnants which are soluable in cold water.

Plastic bottle with brush integrated in cap which cannot get lost.

Supply format

REMS Paste Cu 3. 250-g soft solder paste of solder powder S-Sn97Cu3 according EN 29453 and flux 3.1.1.C, EN 29454-1, for soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation ≤ 110°C (230°F). DVGW approval mark FI 038. In plastic bottle with integrated brush.

ArtNo.	
160210	

Soft solder paste of solder powder S-Sn97Cu3 according to EN 29453 and flux 3.1.1.C, EN 29454-1



German Quality Product

REMS Lot P6

Brazing solder B-Cu94P-710/890, EN 1044

Brazing of copper tubes with copper, red copper cast and brass fittings in cold and hot water installation, gas installation, refrigerating and air conditioning applications.

In accordance with DVGW work sheet GW 2.

Alloy (weight %)
Melting temperature

94 % Cu, 6 % P

710-890°C (1310-1640°F)

REMS Lot P6 – quality brazing solder.

Universally applicable for almost all types of joints in copper pipe installations.

Specially useful for capillary brazing joints of copper pipe installations without fittings. Wide melting range due to low phosphor content result in higher toughness of soldering joint.

Silver-free, complies with standards. Very low price.

Supply format

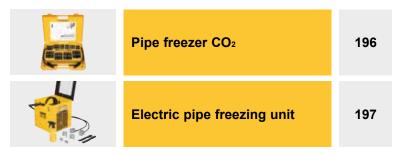
REMS Lot P6. 1 kg brazing solder (rods) B-Cu94P-710/890, EN 1044, 2 mm, for brazing of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, gas installation, refrigerating and air conditioning applications. In a carton.

an conditioning approaches in a cartern		
	ArtNo.	
	160220	





Freezing



Pipe freezer

REMS Eskimo

Simple, fast freezing of unemptied pipes with a carbon dioxide coolant. For repair, extensions of piping systems.

Steel, copper, plastic,

composite pipes

Ø 1/8-2"

Ø 10-60 mm

Refrigerant: carbon dioxide.

Refrigerating capacity to -79°C (-110°F).

Non toxic, non flammable.

REMS Eskimo – freezing instead of draining. Super fast. Automatic refrigerant feed. High cooling capacity, e.g. ¾" steel pipe in only 5 min. Very small, indestructible freeze collars.

Refrigerant

Carbon dioxide coolant with high cooling performance up to -79°C. Non toxic. Non flammable. Easy to obtain.

Design

Tight contact between freeze collars and pipe and direct flow of the refrigerant onto the pipe ensure extremely short freezing times and economic refrigerant consumption. Freezing is possible on one or two sides, with additional T-distributors further freeze collars can also be connected.

Freeze collars

Easy. Rapid assembly, without special tools. Very small, highly flexible, indestructible freeze collars in cold-resistant thermoplastic elastomer, for operating even in the tightest spots. Clamping screws cannot get lost.

Handle piece with injector

Ergonomically designed handle pieces in plastic for comfortable operation. Unbreakable brass injector (injection nozzle). Fast and secure connection to freeze collars. No setting, the correct amount of refrigerant is automatically supplied.

High pressure hoses

Flexible, buckling-resistant and fractureproof high pressure hoses. Extra long for wide work radius. Extendable any time. Turnable hollow cap nut at bottle connector prevents high pressure hoses from tangling.







German Quality Product



Supply format

REMS Eskimo Set. Pipe freezing device for carbon dioxide coolant. For steel, cast iron, lead, copper, plastic pipes \emptyset $\frac{1}{6}-2$ ", \emptyset 10–60 mm. Two freezing jackets each in 10 different sizes for the whole working range, flange connection with T-junction, locking nut, 2 handles with injector, 2 high-pressure hoses. In sturdy carrying case.

ArtNo.
130002

Description	Size		ArtNo.	
Freezing jacket	1/8" 1/4" 3/8" 1/2" 3/4" 1" 11/4" 11/2"	10/12 mm 15 mm 18 mm 22 mm 28 mm 35 mm 42 mm 54 mm	130450 130455 130460 130465 130470 130475 130480 130485 130490 130495	
High-pressure hose 2 m	130415			
T-distributor for further collar			130207	
Locking nut			130209	
Double nipple			130208	
Handle piece with injector			130410	
Case with inlay			130430	



Easy, fast freezing of pipes which are not drained. Closed refrigerant circuit. Environmentally safe. For repair and extension of piping systems.

Steel, copper, plastic, composite pipes

Ø 1/8-2"

Ø 10-60 mm

Refrigerant: R-404A.

REMS Frigo 2 – electrically freezing instead of draining. Super fast up to 2". High cooling capacity, e.g. ¾" steel pipe in only 9 min*. Particularly compact, patented deep-freezer heads, for very fast assembly. Temperature display with LCD digital thermometer.

System advantage

Only one pipe freezing unit for the complete working range up to 2". One-size freezer heads for the core working range Ø $\frac{1}{4}$ –1" / Ø 15–35 mm, no reducing inserts required. Aid the cooling process simply by spraying with water. Always clean freezer heads, no pastes/greases required.

Closed refrigerant circuit

Electric pipe freezing unit with closed refrigerant circuit. Environmentally safe. Can be used anywhere, also in closed rooms. Refrigerant R-404A. High cooling capacity. Ideal also for longer repairs.

Design

Robust, compact. Very small deep-freezer heads fitted parallel to the pipe leaving refrigerant hoses for working in confined areas and niches also. Single or double freezing possible.

Cooling aggregate

Very quiet. Cooling aggregate, 430 W, in sturdy sheet metal housing with ventilating side openings for optimum air circulation. Large top compartment, easily accessible, for refrigerant hoses and accessories. Weighs only 23 kg. Easy to carry.

Deep-freezer heads

Very compact deep-freezer heads with special geometrically shaped cavities for seating different pipe diameters (Patent EP 1 108 944, Patent US 6,434,952). Very small, only 50 mm wide. All pipe sizes from Ø ¼-1" resp. Ø 15-35 mm can be frozen with only one deep-freezer head. Deep-freezer inserts for the rest of the capacity up to 2", 60 mm. Tightening straps for simple and quick assembly of deep-freezer heads onto the pipe, without tools.

Refrigerant hoses

Flexible, extra-long refrigerant hoses in wear resistant, synthetic rubber for large work radius.

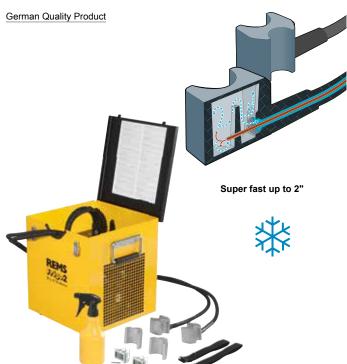
LCD-Digital-Thermometer

LCD digital thermometer with clip, for exact temperature display directly at the freezing points.









Supply format

REMS Frigo 2 Set. Electric pipe freezing unit with closed refrigerant circuit. For steel, copper, plastic, composite pipes, \varnothing %–2", \varnothing 10–60 mm. Cooling aggregate 230 V or 110 V, 50 Hz, 430 W, 2 refrigerant hoses, 2 LCD digital thermometers, 2 tightening straps, squirt bottle. Equipped for \varnothing ¼–1¼", 15–42 mm. In sturdy sheet metal housing.

ArtNo.	
131011	

Description	Size	ArtNo.
Extension kit up to 2", 60 mm	1½-2"/54-60 mm	131160
Deep-freeze inserts (pack of 2)	½" 10, 12 mm 1½"	131110 131156
	54 mm	131157
	2" 60 mm	131158





Pipe and Drain inspection Pipe and Drain cleaning



Mobile, handy endoscope camera with Wi-Fi radio standard for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Wireless transmission of photos and videos to Smartphones/tablet PCs with Android and iOS operating systems.

Camera head

Ø 4.5/9/16 mm

REMS CamScope Wi-Fi – Brilliant pictures and videos of cavities, shafts and pipes.

Wireless transmission of photos and videos to Smartphones/tablet PCs with Android and iOS operating systems.

Design

Ultra light and handy. Hand-held unit with camera cable set only 0.3 to 0.5 kg. Can be used everywhere, free hand, over head, also in very confined spaces Sturdy, impact-proof plastic housing with ergonomically shaped handle. On/off thumbwheel switch for continuous brightness control of the LEDs in the camera head. Power LED for indicating the operating state. Practical, removable battery holder for 4 commercially available 1.5 V, AA, LR6 batteries. Various camera cable sets can be used. Plug-screw connections for changing the camera cable set and the push cable extensions without tools. Sturdy case for hand-held unit, camera cable set 16-1/9-1/4.5-1, push cable extension, controller unit, voltage supply/charger and accessories.

Controller unit

Controller unit with Wi-Fi radio standard for wireless transmission of photos and videos to Smartphones/tablet PCs with Android and iOS operating systems. REMS application software for Android or iOS operating systems required.

Application software

REMS CamScope App application software for real time monitoring of the inspection results on the high resolution display of a Smartphone/Tablet-PC. Voice recording for simple commentary during the video recording. Immediate playback of saved recordings or transmission to other devices via e-mail for easy documentation. Free REMS application software from the Apple App Store or Android App at Google Play.

Exchangeable camera cable set Color

Camera cable set Color, consisting of colour camera Ø 4,5 mm, Ø 9 mm or Ø 16 mm, with CMOS sensor with dimmable white light LEDs for optimum setting of the brightness and fixed focus function for automatic picture focus, protected against occasional immersion in water (IP 67). Camera cable set Color 16-1 and 9-1 with 1 m flexible push cable and add-on mirror, add-on hook, add-on magnet. Camera cable set Color 4.5-1 with 1 m flexible push cable, ideal for inspecting small pipe bends and narrow places, e.g. odour traps, bore holes, breakthroughs. Flexible 900 mm push cable extension, connectable up to a working length of 4.5 m, as an accessory. Camera cable set Color 16-1 90°, with right-angled colour camera Ø 16 mm, 640 × 480 pixels, with 1 m flexible push cable, as an accessory.

























REMS CamScope Wi-Fi

Supply format

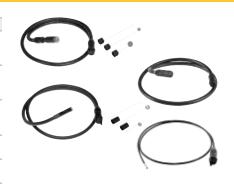
REMS CamScope Wi-Fi Set. Mobile, handy endoscope camera with Wi-Fi radio standard for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Wireless transmission of photos and videos with voice recording to Smartphones/tablet PCs with Android or iOS* operating systems. Controller unit with 4 batteries 1.5 V, AA, LR6. In sturdy case. Optional with camera cable set 4.5-1, camera cable set 9-1 or camera cable set 16-1.

Description	Version	ArtNo.	
Set 16-1	Camera cable set Color 16-1, consisting of colour camera Ø 16 mm, 704 × 576 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175140	
Set 9-1	Camera cable set Color 9-1, consisting of colour camera Ø 9 mm, 640 × 480 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175141	
Set 4,5-1	Camera cable set Color 4.5-1, consisting of colour camera Ø 4.5 mm, 320 × 240 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Ideal for inspecting small pipe bends and narrow places.	175142	

^{*}REMS CamScope App required. Free from the Apple App Store or Android App at Google Play.



Description	ArtNo.	
Camera cable set Color 16-1, colour camera Ø 16 mm, 704 × 576 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet	175103	
Camera cable set Color 16-1 90°, right-angled colour camera Ø 16 mm, 640 × 480 pixels, with 1 m flexible push cable.	175106	
Camera cable set Color 9-1, colour camera Ø 9 mm, 640 × 480 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet	175104	
Camera cable set Color 4.5-1, colour camera Ø 4.5 mm, 320 × 240 pixels, with 1 m flexible push cable.	175102	
900 mm push cable extension, flexible, connectable up to a working length of 4.5 m	175105	





Mobile, handy endoscope camera with radio signal transmission for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Documentation of photos and videos on MicroSD card. REMS CamScope S with voice recording. For battery and mains operation.

Camera head

Ø 4.5/9/16 mm

REMS CamScope – Brilliant pictures and videos of cavities, shafts and pipes. Removable controller unit. Radio signal transmission MicroSD card slot. REMS CamScope S - with voice recording.

Design

Ultra light and handy. Hand-held unit with camera cable set only 0.3 to 0.5 kg. Can be used everywhere, free hand, over head, also in very confined spaces Sturdy, impact-proof plastic housing with ergonomically shaped handle. On/off thumbwheel switch for continuous brightness control of the LEDs in the camera head. Power LED for indicating the operating state. Practical, removable battery holder for 4 commercially available 1.5 V, AA, LR6 batteries. Various camera cable sets can be used. Plug-screw connections for changing the camera cable sets and the push cable extensions without tools. Sturdy case for hand-held unit, camera cable set 16-1/9-1/4.5-1, push cable extension, controller unit, voltage supply/charger and accessories.

Controller unit with TFT-LCD colour display
Controller unit with 3.5" colour display with state of the art TFT-LCD technology for brilliant pictures and videos, 88 mm screen diagonal, 320 × 240 pixels, removable for radio signal transmission or securely pluggable to hand-held unit for direct signal transmission by contact pins. Very light and handy: REMS CamScope only 0.14 kg, REMS CamScope S only 0.24 kg. Sturdy plastic housing, spray water protected, REMS CamScope S with rubber impact protection. Small dimensions: REMS CamScope 102 × 71 × 25 mm, REMS CamScope S 105 × 92 × 42 mm. MicroSD card slot with spring release mechanism. Photos and videos can be saved on a MicroSD card for simple documentation of the inspection result. REMS CamScope S with voice recording for easy commentary during video recording REMS CamScope S with 3× digital zoom. The date and time of the recording can be saved in the photo and video as an option. Immediate playback of saved recordings or transmission to other devices via MicroSD card. Playing of the voice recording in REMS CamScope S by external devices, e.g. PC or laptop. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor. Connection for voltage supply/charger Li-lon 100-240 V.

Cordless and mains operation

Li-lon technology. Controller unit with integrated Li-lon 3.7 V, 1.2 Ah battery. Powerful and light. High energy density for approx. 2 hours continuous operation. Voltage supply 100-240 V, 50-60 Hz, 9 W, for mains operation instead of battery with integrated electronic Li-lon charger. No memory effect for maximum battery performance

Exchangeable camera cable set Color

Camera cable set Color, consisting of colour camera \varnothing 4,5 mm, \varnothing 9 mm or \varnothing 16 mm, with CMOS sensor with dimmable white light LEDs for optimum setting of the brightness and fixed focus function for automatic picture focus, protected against occasional immersion in water (IP 67). Camera cable set Color 16-1 and 9-1 with 1 m flexible push cable and add-on mirror, add-on hook, add-on magnet. Camera cable set Color 4.5-1 with 1 m flexible push cable, ideal for inspecting small pipe bends and narrow places, e.g. odour traps, bore holes, breakthroughs. Flexible 900 mm push cable extension, connectable up to a working length of 4.5 m, as an accessory. Camera cable set Color 16-1 90°, with right-angled colour camera Ø 16 mm, 640 × 480 pixels, with 1 m flexible push cable, as an accessory.

























Supply format

REMS CamScope Li-Ion Set. Mobile, handy endoscope camera with radio signal transmission for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Documentation of photos and videos on MicroSD card. Handheld unit with 4 batteries 1.5 V, AA, LR6 Removable controller unit with radio tsignal transmission, 3.5" TFT-LCD colour display, MicroSD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 1.2 Ah. 2 GB MicroSD card Voltage supply/charger Li-Ion 100–240 V, 50–60 Hz, 9 W, for controller unit. USB cable, video cable. In sturdy case. Optional with camera cable set 4.5-1, camera cable set 9-1 or camera cable set 16-1.

Description	Version	ArtNo.	
Set 16-1	Camera cable set Color 16-1, consisting of colour camera Ø 16 mm, 704 × 576 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175110	
Set 9-1	Camera cable set Color 9-1, consisting of colour camera Ø 9 mm, 640 × 480 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175111	
Set 4,5-1	Camera cable set Color 4.5-1, consisting of colour camera Ø 4.5 mm, 320 × 240 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Ideal for inspecting small pipe bends and narrow places.	175112	



Supply format

REMS CamScope S Li-Ion Set. Mobile, handy endoscope camera with radio signal transmission for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Documentation of photos and videos with voice recording on MicroSD card. Handheld unit with 4 batteries 1.5 V, AA, LR6 Removable controller unit with radio signal transmission, 3.5" TFT-LCD colour display, 3x digital zoom, MicroSD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 1.2 Ah. 2 GB MicroSD card Voltage supply/charger Li-Ion 100–240 V, 50–60Hz, 9 W, for controller unit. USB cable, video cable. In sturdy case. Optional with camera cable set 4.5-1, camera cable set 9-1 or camera cable set 16-1

	et 9-1 or camera cable set 16-1.		
Description	Version	ArtNo.	
Set 16-1	Camera cable set Color 16-1, consisting of colour camera Ø 16 mm, 704 × 576 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175130	
Set 9-1	Camera cable set Color 9-1, consisting of colour camera Ø 9 mm, 640 × 480 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175131	
Set 4,5-1	Camera cable set Color 4.5-1, consisting of colour camera Ø 4.5 mm, 320 × 240 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Ideal for inspecting small pipe bends and narrow places.	175132	



Description	ArtNo.	
Camera cable set Color 16-1, colour camera Ø 16 mm, 704 × 576 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet	175103	
Camera cable set Color 16-1 90°, right-angled colour camera Ø 16 mm, 640 × 480 pixels, with 1 m flexible push cable.	175106	
Camera cable set Color 9-1, colour camera Ø 9 mm, 640 × 480 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet	175104	
Camera cable set Color 4.5-1, colour camera Ø 4.5 mm, 320 ×240 pixels, with 1 m flexible push cable.	175102	
900 mm push cable extension, flexible, connectable up to a working length of 4.5 m	175105	



REMS CamSys

Ultra light, handy camera inspection system for inexpensive inspection and damage analysis of pipes. drains, chimneys and other hollow cavities. With electronic metering. Also for inspection after pipe cleaning work and for acceptance of new installations or repairs. Documentation of pictures and videos on SD card. For battery and mains operation.

Camera head Ø 25 mm Pipe Ø (40) 50-150 mm Drains, chimneys, other cavities

REMS CamSys Li-lon - Brilliant pictures and videos of pipes and drains. SD card slot. With electronic metering. For battery and mains operation.

System advantage

Only one controller unit with TFT-LCD colour display for connecting different camera cable sets for different requirements. Therefore inexpensive conversion possible.

Design

Ultra light and handy. Can be used everywhere, even in very narrow places. Controller unit connected to the camera cable set by a 2 m connecting cable, removable for easy cleaning of the camera cable set. Various camera cable sets can be used. Plug-screw connections for changing the camera cable sets and the controller unit without tools. Sturdy case for controller unit, voltage supply/ charger and accessories.

Controller unit with TFT-LCD colour display

Controller unit with 3.5" colour display with state of the art TFT-LCD technology for brilliant pictures and videos, 89 mm screen diagonal, 320×240 pixels. Very light and handy, only 0.4 kg. Sturdy, impact-proof plastic housing, spray protected. Small dimensions: 172×121×58 mm. Keys for setting the brightness of the LEDs of the colour camera head. Full screen, 2x zoom and reflection possibility. SD card slot with spring release mechanism. Pictures and videos can be saved on an SD card for simple documentation of the inspection result. The date and time of the recording as well as the insertion depth of the camera can be saved in the picture and video as an option. Pictures can be taken during video recording without impairing the video recording. Immediate playback of saved recordings or transmission to other devices via SD card. Pictures can also be taken later from the video during playback of recorded videos on the controller's colour display. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor. Connection for voltage supply/charger Li-Ion 100-240 V.

Cordless and mains operation

Li-Ion technology. Controller unit with integrated Li-Ion 3.7 V, 2.5 Ah battery. Powerful and light. High energy density for approx. 2 hours continuous operation. Power supply/charger 100-240 V, 50-60 Hz, 10 W, with USB port and USB cable for connecting power supply/charger, laptop or other voltage supply. No memory effect for maximum battery performance.

High resolution special colour camera

High resolution special colour camera Ø 25 mm with CMOS image sensor and 8 ultra bright, white LEDs with adjustable light intensity up to 1700 mcd and concentrated radiation angle for brilliant colour pictures with even illumination. Low light requirement due to very high light sensitivity (0.1 lux). Fixed focus and special lens with 90° wide angle, also for detecting the smallest details.

Exchangeable cable camera sets

Camera cable sets S-Color, consisting of special colour camera with optional 30 m push cable Ø 5.4 mm, flexible, for Ø 50–150 mm, in hasp with electronic metre counter, 20 m push cable Ø 4.5 mm, very flexible, for small pipe diameters and narrower bends Ø (40) 50-150 mm, in the hasp with electronic metre counter or 10 m push cable Ø 4.5 mm with length mark, very flexible, for small pipe diameters and narrower pipe bends \emptyset (40) 50–150 mm, in the cable reel, with connection for controller unit. Very small, rounded camera head Ø 25 mm, water-tight up to 20 m (0,2 MPa/2 bar/29 psi) and highly flexible sliding spring tapered towards the push cable for effortless feeding even through several pipe bends. Camera head with strong, quick-change protective cap made from high-strength polyacrylic with inserted mineral glass pane. Bend-manoeuvring push cable in hybrid technology, with glass fibre core, data cables and plastic sheath, very stable, for long life. Robust, powder-coated, easy to clean cable cage. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering

Guide bodies

Various guide bodies for larger pipe diameters, firmly lockable on the camera head, as an accessory.























REMS CamSys

Supply format

REMS CamSys Li-Ion Set S-Color. Electronic camera inspection system for low-cost inspection and damage analysis. Documentation of pictures and videos on SD card with specification of date and time. Controller unit in microprocessor technology with 3.5" TFT-LCD colour display, SD card slot, USB port, video or socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 2.5 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/charger 100–240 V, 50–60 Hz, 10 W, SD card 4 GB, USB cable, video cable, in sturdy case. Camera cable set S-Color with high resolution special colour camera Ø 25 mm with CMOS image sensor and push cable.

and push cable		
Description	Version	ArtNo.
Set S-Color 10 K	10 m push cable Ø 4.5 mm with length mark, very flexible, in cable reel. For small pipe diameters and narrower pipe bends Ø (40) 50–150 mm, drains, shafts, stacks and other cavities.	175008
Set S-Color 20 H	20 m push cable Ø 4.5 mm, very flexible, in the hasp with electronic metre counter. For small pipe diameters and narrower pipe bends Ø (40) 50–150 mm, drains, shafts, stacks and other cavities.	175007
Set S-Color 30 H	30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metre counter. For pipes Ø 50–150 mm, drains, shafts, stacks and other cavities.	175010



REMS CamSys Li-Ion Basic-Pack Controller unit in microprocessor technology with 3.5" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 2.5 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the con- troller unit to the camera cable set, voltage supply/	
Controller unit in microprocessor technology with 3.5" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 2.5 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/	Description Paris Bart
3.5" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 2.5 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/	
video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 2.5 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/	
3.7 V, 2.5 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/	
spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/	
troller unit to the camera cable set, voltage supply/	
-b	
0 , , ,	charger 100-240 V, 50-60 Hz, 10 W, SD card
4 GB, USB cable, video cable, in sturdy case. 175000	
Camera cable set S-Color 10 K	
with high resolution special colour camera Ø 25 mm	
with CMOS image sensor, 10 m push cable Ø 4.5 mm with length marking, very flexible, with connection	
for controller unit, in cable reel. For small diameters	
and narrower pipe bends Ø (40) 50–150 mm. 175016	
Camera cable set S-Color 20 H	, ,
with high resolution special colour camera Ø 25 mm	with high resolution special colour camera Ø 25 mm
with CMOS image sensor and 20 m push cable	
Ø 4.5 mm, flexible, in the hasp with electronic metering	
and connection for controller unit. For small diameters	
and narrower pipe bends Ø (40) 50–150 mm. 175012	
Camera cable set S-Color 30 H	
with high resolution special colour camera Ø 25 mm with CMOS image sensor and 30 m push cable	
Ø 5.4 mm, flexible, in the hasp with electronic metering	
and connection for controller unit. For Ø 50–150 mm. 175011	
Guide body Ø 62 mm 175057	Guide body Ø 62 mm
Guide body Ø 100 mm 175058	·
Protective cap with mineral glass pane, sealing ring 175026	-
Case with inlay 175018	



Proven, reliable suction and pressure cleaning device for fast clearance of blockages.

REMS Pull-Push - fast clearance of blockages.

High pressing force by front, adjustable handle.

Optimum adaptation to the cleaning task by 2 sleeves: Short sleeve for wash basins and baths, long sleeve for toilets.







Supply format

REMS Pull-Push. Suction and pressure cleaning device for fast clearance of blockages. With short and long sleeve. In a box.

/	ArtNo.	
	170300	

REMS Mini-Cobra

Proven hand unit for quick application to remove pipe blockages in kitchen, bath, toilet.

For pipes	Ø 20-50 (75) mm
For cables	Ø 6, 8, 10 mm

REMS Mini-Cobra – by hand or electric. Indispensable to remove small blockages.

Design

Simple, robust, practical design. Handy, light. Only 2.9 kg. Easy operation also in traps and tight bends. Easy insertion of cable directly through strainers in sinks and drains. Locking of cable by quick-action chuck.

Drain cleaning cables

Cables in high quality spring steel. Specially hardened. Highly flexible for effortless feed-forward in tight bends. Cable end with bulbous head (sink strainer head), thus easy to bend.

Cable drum

In hot-galvanized spring steel. Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Cable end with bulbous head. Corrosion-resistant cable drum in shock-proof, glass-fibre reinforced plastic prevents pollution of the environment. Ventilation of the cable drum interior enables self-drying of cable. View to cable at all times.

Drive

By hand with easy action, easy grip crank handle or with suitable electric drill/ with suitable electric screwdriver, speed ≤ 300 rpm. Hexagon adapter for electric drive located in the drum cover.

Supply format

REMS Mini-Cobra. Pipe cleaning device for pipes Ø 20–50 (75) mm, with crank handle and hexagonal driver for electric drill/screwdriver. For drain cleaning cables Ø 6, 8 and 10 mm. Cable drum in shock-proof, glass-fibre reinforced plastic. Quick-action chuck. Cable Ø 8 mm × 7.5 m long. In a carton.

ArtNo.
170010

Drain cleaner for manual and electric operation





Description	Ø × Length	ArtNo.	
Drain cleaning cable	8 mm × 7.5 m 10 mm × 10 m	170200 170205	
Drain cleaning cable with core	8 mm × 7.5 m	170201	



Electric pipe cleaning device with fast switchover. For effortless and quick application to remove pipe blockages in kitchen, bath, toilet.

For pipes \emptyset 20-50 (75) mm For cables \emptyset 8, 10 mm

REMS Mini-Cobra S – Fast clearance of pipe blockages. Ultra fast reversal of direction of spiral feed/return by fast switchover.

Design

Compact unit of drive machine and cable drum. Handy, light. Only 5.7 kg. Combined thrust and grip handle for controlling the automatic feed-forward and reverse and for safe holding of the unit. Easy operation also in traps and tight bends.

Fast switchover

For easy operation and fast clearance of pipe blockages. Ultra fast reversal of direction of spiral feed/return by fast switchover also under full load without changing the motor's direction of rotation, avoids looping of the spirals when suddenly encountering resistance from pipe blockages, for long life of the spirals.

Drain cleaning cables

Drain cleaning cables in high quality spring steel. Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Cable end with bulbous head (sink strainer head), thus easy to bend. Drain cleaning cables with core in high quality spring steel prevents ingress of dirt and generation of long fibres in the cable windings.

Cable drum

Corrosion resistant cable drum in shock-proof, glass-fibre reinforced plastic prevents pollution of the environment. Ventilation of the cable drum interior enables self-drying of cable. View of the cable at any time.

Drive

Proven drive unit with hexagon mount. Enormously powerful. Robust, maintenance-free gear with safety slipping clutch. Universal motor, 600 W, high-torque forward and reverse at low speed. Stepless, electronic speed control. The speed between 0 and 550 rpm is controlled by pressing the tip switch steplessly (acceleration switch).



German Quality Product



Supply format

REMS Mini-Cobra S. Electric pipe cleaning device with fast switchover, for pipes \varnothing 20–50 (75) mm. For drain cleaning cables \varnothing 8 and 10 mm. Drive unit with maintenance-free gear, universal motor 230 V or 110 V, 50–60 Hz, 600 W, high-torque forward and reverse at low speed. Safety tip switch. Stepless, electronic speed control (acceleration switch). Cable drum in shock-proof, glass-fibre reinforced plastic. Cable \varnothing 8 mm , with core, 7.5 m long. In a carton.

	ArtNo.
	170022



Description	Ø × Length	ArtNo.	
Drain cleaning cable with core	8 mm × 7.5 m	170201	
Drain cleaning cable	10 mm × 10 m	170205	
Steel case		185058	



Handy, robust, compact machines for versatile use in pipe and drain cleaning. High-speed rotator with connectable cable sections. Proven technology.

For pipes \emptyset 20–250 mm For pipe and drain cleaning cables \emptyset 8, 16, 22, 32 mm All pipe and drain cleaning cables and tools can also be used for other makes.

REMS Cobra – clear pipe – easy and fast. High-speed rotator with cable sections for work length up to 100 m. Effective chain knocking and milling up to 740 rpm. Closed drive spindle protects motor and drive against dirt and water.

High speed rotator with connectable cable sectionsHigh-speed rotator, 740 rpm (REMS Cobra 22) resp. 520 rpm (REMS Cobra 32), with cable sections for effective fast operation, e.g. during chain knocking or

with cable sections for effective fast operation, e.g. during chain knocking or milling. Under difficult conditions also, e.g. roots and hard incrustations. Cable sections to be connected as needed up to 70 m (REMS Cobra 22) resp. 100 m (REMS Cobra 32) work length. No unnecessary rotating of long pipe and drain cleaning cables.

Design

Robust, practical, splash-proof. Maintenance-free. Small in size. Favourable weight, drive unit REMS Cobra 22 only 19 kg, drive unit REMS Cobra 32 only 24 kg. Machine frame made of distortion-free cast aluminium with protective covers in shock-proof plastic material. Chucking system which is located outside the machine housing with straight through undivided drive spindle for the pipe and drain cleaning cable. This enables a complete seal of the machine interior against dirt and water. Connecting cable with integrated personal protection switch (PRCD). Guide hose prevents excess rotation of pipe and drain cleaning cables and pollution of the environment. Legs with rubber caps guarantee a safe, floor-protecting stand.

High-performance pipe and drain cleaning cables Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Rapid action coupling for fast extension and shortening. T-groove coupling with safety lock through spring-loaded thrust pin. Manual feed-forward for sensitive operation. Standard pipe and drain cleaning cable for universal pipe and drain cleaning jobs, highly flexible, specially suited for tight or several consecutive pipe bends. Pipe and drain cleaning cable S with thicker special spring steel for very difficult to remove obstructions, e.g. root cutting. Drain cleaning cables with weather-proof and temperature resistant plastic core prevents drain cleaning cable from dirt and generation of long fibres in the cable windings. Drive through REMS Cobra 22, REMS Cobra 32 or drive machines of other makes.

Clamping jaws for cable drive

Clamping jaws in high-grade hardened steel, resistant to wear and precise fit. Instant and exact clamping and opening of pipe and drain cleaning cables allow optimum control, power transmission and operating safety. REMS Cobra 22: Choice of pipe and drain cleaning cables Ø 16 mm and 22 mm, without changing the clamping jaws. Pipe and drain cleaning cable Ø 8 mm with adapter drum 22/8 and integrated clamping jaws, as accessory. REMS Cobra 32: Choice of drain cleaning cables Ø 22 and 32 mm, without changing the clamping jaws. Drain cleaning cables Ø 16 mm with clamping jaws 16, as accessory. Pipe and drain cleaning cable Ø 8 mm with adapter drum 32/8 and integrated clamping jaws, as accessory.

Drive

Powerful, quiet running capacitor motor with high torque, 750 W (REMS Cobra 22), 1050 W (REMS Cobra 32), right and left-hand rotation. Full transmission of motor power by a slipping-proof maintenance-free toothed belt drive. Straight through closed drive spindle. Permanently lubricated, maintenance-free roller bearings. Fast and secure run and stop of pipe and drain cleaning cable through strong, centrally located pressing lever provides central power input. Lever doubles as a carrying device without awkward locking.

Pipe and drain cleaning tools

Large variety of pipe and drain cleaning tools (page 210–211), also fit into pipe and drain cleaning machines of other makes.





German Quality Product



Straight through closed drive spindle protects motor and drive against dirt and water.

Supply format

REMS Cobra 22 Set. Electric pipe and drain cleaning machine for pipes Ø 20–150 mm. Drive unit with maintenance-free belt drive, capacitor motor 230 V, 50 Hz, 750 W, right and left-hand rotation, guide hose. Personal protection switch (PRCD). Choice of cable and tool set 16 or/and 22. In a carton.

Description	Ausführung	ArtNo.	
Set 16	5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator, 1 pair of guide gloves, steel case for tool set	172010	
Set 22	5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 1 pair of guide gloves, steel case for tool set	172011	
Set 16 + 22	5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator, 5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 2 pairs of guide gloves, steel case for each tool set	172012	



Supply format

REMS Cobra 32 Set. Electric pipe and drain cleaning machine for pipes Ø 20-250 mm ($\frac{1}{2}-10$ "). Drive unit with maintenance-free belt drive, capacitor motor 230 V, 50 Hz, 1050 W, right and left-hand rotation, guide hose. Personal protection switch (PRCD). Choice of cable and tool set 32 or cable and tool sets 22 and 32 or 16 and 22. In a carton.

22 and 32 or 16 and 22. In a carton.			
Description	Ausführung	ArtNo.	
Set 32	4 cable sections 32 × 4.5 m in cable carrier, straight auger 32, retrieving auger 32, funnel auger 32, toothed cross-blade borer 32/45, cable joint separator 22/32, 1 pair of guide gloves, case for tool set	174010	
Set 22 + 32	5 cable sections 22 x 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed-cross-blade borer 22/35, cable joint-separator 22/32, 4 cable sections 32 x 4.5 m in cable carrier, straightauger 32, retrieving auger 32, funnelauger 32, toothed cross-blade borer 32/45, cable joint separator 22/32,2 pairs of guide gloves, steel case/ case for each tool set	174011	
Set 16 + 22	5 cable sections 16 x 2.3 m in cable carrier, 2 clamping jaws 16, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator 16, 5 cable sections 22 x 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 2 pairs of guide gloves, steel case for each tool set	174012	



Description	ArtNo.	
REMS Cobra 22 drive unit		
with guide hose	172000	
REMS Cobra 32 drive unit		
with guide hose	174000	
Pipe and drain cleaning tools see page 210-211		



REMS Cobra 22/32

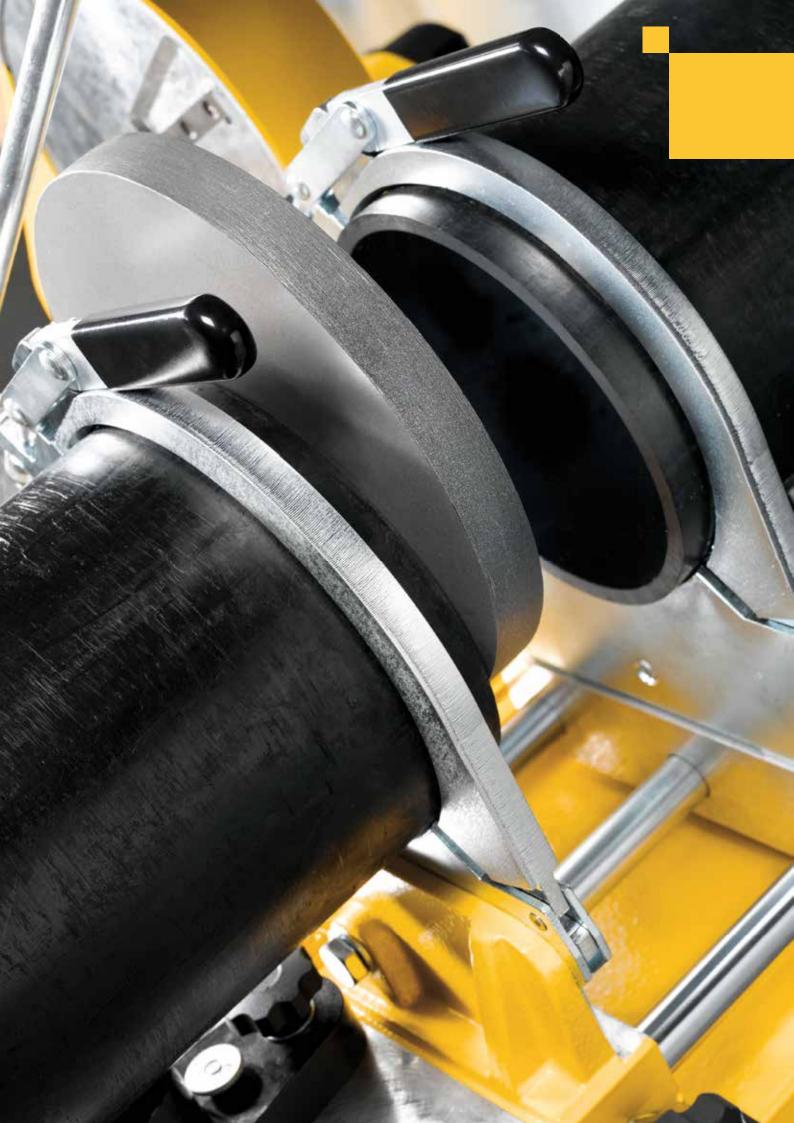
escription	Size	ArtNo.
Table and tool set 16 onsisting of 5 cable sections 16 × 2.3 m in arrier, straight auger 16, bulbous auger 16 oothed blade borer 16/25, cable joint separ pair of quide gloves, steel case for tool se	, ator,	172050
able and tool set 22 nnsisting of 5 cable sections 22 × 4.5 m in arrier, straight auger 22, retrieving auger 2 nnel auger 22, toothed cross-blade borer able joint separator, 1 pair of guide gloves, eel case for tool set	cable 2, 22/35,	172051
able and tool set 32 nsisting of 4 cable sections 32 × 4.5 m in arrier, straight auger 32, retrieving auger 3 nnel auger 32, toothed cross-blade borer able joint separator 22/32, 1 pair of guide gase for tool set	2, 32/45,	174050
dapter drum REMS Cobra 22/8 ith cable Ø 8 mm × 7.5 m long, with bulboo	us head	170011
dapter drum REMS Cobra 32/8 th cable Ø 8 mm×7.5 m long, with bulbot	us head	170012
lamping jaws 16 (pack of 2) or REMS Cobra 32 for clamping rain cleaning cables Ø 16 mm		174101
ipe and drain cleaning cable or pipe-Ø 10-50 (75) mm or pipe-Ø 25-125 mm or pipe-Ø 50-150 mm or pipe-Ø 50-250 mm	8 × 7.5 m 16 × 2.3 m 22 × 4.5 m 32 × 4.5 m	170200 171200 172200 174200
ipe and drain cleaning cable pieces) in cable carrier r pipe-Ø 25-125 mm	16 × 2.3 m	171201
ipe and drain cleaning cable pieces) in cable carrier r pipe-Ø 50 – 150 mm	22 × 4.5 m	172201
ipe and drain cleaning cable pieces) in cable carrier r pipe-Ø 50 – 250 mm	32 × 4.5 m	174201
ipe and drain cleaning cable S fith thick special spring steel r high stability, e.g. during root utting, milling, chain knocking r pipe-Ø 25 – 125 mm r pipe-Ø 50 – 150 mm r pipe-Ø 50 – 250 mm	16 × 2 m 22 × 4 m 32 × 4 m	171205 172205 174205
ipe and drain cleaning cable with core revents clogging of pipe and rain cleaning cable with dirt or pipe-Ø 25-125 mm or pipe-Ø 50-150 mm or pipe-Ø 50-250 mm	16 × 2.3 m 22 × 4.5 m 32 × 4.5 m	171210 172210 174210
ipe and drain cleaning cable with core 5 pieces) in cable carrier or pipe-Ø 50-150 mm	22 × 4.5 m	172203
ipe and drain cleaning cable with core l pieces) in cable carrier or pipe-Ø 50-250 mm	32 × 4.5 m	174203
able reduction 22/16 r connecting individual ables of different sizes	22/16	172154
able reduction 32/22 r connecting individual ables of different sizes	32/22	174154
able carrier (empty)	16 22	171150 172150
able joint separator	16	174150 171151



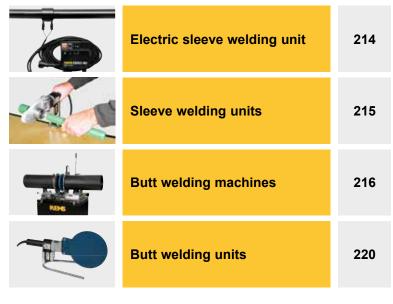
REMS Cobra 22/32

	Size	ArtNo.	
Straight auger			
Straight auger for exploring the obstruction			
to withdraw a sample. Clearing	16	171250	
of solid blockages caused by	22	172250	
e.g. textiles, paper, kitchen waste	32	174250	
Bulbous auger	16	171265	
for minor obstructions caused by textiles and papers. Flexible, facilitates	22	171205	
advancement in tight bends.	32	174265	
Funnel auger			
for textile and paper obstructions			
in particular. Especially useful for cleaning larger diameter pipes.	16	171270	
Also be used as a recovery tool	22	172270	
for cables left in the pipe.	32	174270	
Retrieving auger			
with extended, specially angled grappling arms. Used to recover cables	16	171275	
left in the pipe. Not suitable for	22	172275	
boring operations.	32	174275	
Serrated blade borer			
for boring out greasy or heavily silted pipes, e.g. drains of washing machines,			
dishwashers. Riveted to the connector	16/25	171280	
(not soldered or welded), so as to prevent	22/35	172280	
any deformation of the hardened spring	22/45	172281	
steel blades.	32/55	174282	
Sorrated cross blade hors-	16/25	171200	
Serrated cross-blade borer Universal use for obstructions of all kinds,	16/25 16/35	171290 171291	
including incrustations, e.g. limescale	22/35	171291	
deposites on the inside of the pipe.	22/45	172291	
Riveted to the connector (not soldered	22/65	172293	
or welded), so as to prevent any defor-	32/45	174291	
mation of the hardened spring steel	32/65	174293	
blades. Operation with pipe and drain cleaning cable S recommended.	32/90 32/115	174295 174296	
cleaning cable o recommended.	32/113	174230	
Forked cutter to remove moderate to severe silting			
or persistent grease contamination.			
Made of hardened spring steel.	16	171305	
Cross-forked cutter			
to remove moderate to severe silting			
•			
or persistent grease contamination.			
or persistent grease contamination. Made of hardened spring steel. Operation			
or persistent grease contamination.	16	171306	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S	16	171306	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter	16	171306	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal			
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing	16 22/65 32/65	171306 172305 174305	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe.	22/65	172305	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel.	22/65 32/65	172305 174305	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter	22/65 32/65	172305 174305	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe.	22/65 32/65 32/90	172305 174305 174306	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting	22/65 32/65 32/90 22/65	172305 174305 174306	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter	22/65 32/65 32/90	172305 174305 174306	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended.	22/65 32/65 32/90 22/65 32/65	172305 174305 174306 172310 174310	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning	22/65 32/65 32/90 22/65 32/65	172305 174305 174306 172310 174310	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and	22/65 32/65 32/90 22/65 32/65 32/90	172305 174305 174306 174310 172310 174310 174311	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites	22/65 32/65 32/90 22/65 32/65 32/90	172305 174306 174306 172310 174310 174311	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For sensitive	22/65 32/65 32/90 22/65 32/65 32/90	172305 174305 174306 174310 172310 174310 174311	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and	22/65 32/65 32/90 22/65 32/65 32/90	172305 174305 174306 174306 172310 174310 174311	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For sensitive pipes, e.g. plastic.	22/65 32/65 32/90 22/65 32/65 32/90	172305 174305 174306 174306 172310 174310 174311	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For sensitive	22/65 32/65 32/90 22/65 32/65 32/90	172305 174305 174306 174306 172310 174310 174311	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For sensitive pipes, e.g. plastic. Chain knocker, spiked links for final pipe and drain cleaning for removal of grease deposites and	22/65 32/65 32/90 22/65 32/65 32/90 16 22 32	172305 174306 174306 172310 174310 174311 171340 172340 174340	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For sensitive pipes, e.g. plastic. Chain knocker, spiked links for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites	22/65 32/90 22/65 32/90 22/65 32/90 16 22 32	172305 174306 174306 174310 174311 171340 172340 174340 174340	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For sensitive pipes, e.g. plastic. Chain knocker, spiked links for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For cast	22/65 32/90 22/65 32/90 22/65 32/90 16 22 32	172305 174305 174306 174306 174310 174311 171340 172340 174340 174340	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For sensitive pipes, e.g. plastic. Chain knocker, spiked links for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For cast and concrete pipes.	22/65 32/90 22/65 32/90 22/65 32/90 16 22 32	172305 174306 174306 174310 174311 171340 172340 174340 174340	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For sensitive pipes, e.g. plastic. Chain knocker, spiked links for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For cast and concrete pipes. Guide gloves, pair	22/65 32/90 22/65 32/90 22/65 32/90 16 22 32	172305 174305 174306 174306 174310 174311 171340 172340 174340 174340	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For sensitive pipes, e.g. plastic. Chain knocker, spiked links for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For cast	22/65 32/90 22/65 32/90 22/65 32/90 16 22 32	172305 174305 174306 174306 174310 174311 171340 172340 174340 174340	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For sensitive pipes, e.g. plastic. Chain knocker, spiked links for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For cast and concrete pipes. Guide gloves, pair for secure gripping and guiding	22/65 32/90 22/65 32/90 22/65 32/90 16 22 32	172305 174306 174306 174310 174310 174311 171340 172340 174340 174341 171341 172341 174341	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For sensitive pipes, e.g. plastic. Chain knocker, spiked links for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For cast and concrete pipes. Guide gloves, pair for secure gripping and guiding of pipe and drain cleaning cables Riveted guide glove, left	22/65 32/90 22/65 32/90 22/65 32/90 16 22 32	172305 174306 174306 174310 174310 174311 171340 172340 174340 174341 171341 172341 174341	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For sensitive pipes, e.g. plastic. Chain knocker, spiked links for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For cast and concrete pipes. Guide gloves, pair for secure gripping and guiding of pipe and drain cleaning cables Riveted guide glove, left Riveted guide glove, right	22/65 32/90 22/65 32/90 22/65 32/90 16 22 32	172305 174306 174306 174310 174310 174311 171340 172340 174340 174341 171341 172341 174341	
or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended. Serrated forked cutter Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel. Root cutter specially designed for root infested pipe. Hardened, replacable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended. Chain knocker, smooth rings for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For sensitive pipes, e.g. plastic. Chain knocker, spiked links for final pipe and drain cleaning for removal of grease deposites and incrustations, e.g. limescale deposites on the inside of the pipe. For cast and concrete pipes. Guide gloves, pair for secure gripping and guiding of pipe and drain cleaning cables Riveted guide glove, left	22/65 32/90 22/65 32/90 22/65 32/90 16 22 32	172305 174306 174306 174310 174310 174311 171340 172340 174340 174341 171341 172341 174341	





Plastic Pipe Welding



Powerful, handy unit for welding plastic drain pipes with electric sleeves in PE.

Plastic pipes and

electric sleeves in PE

Ø 40-160 mm

For Geberit, Akatherm-Euro, Coes, Valsir, Waviduo, Vulcathene-Euro

REMS EMSG 160 – automatic welding. Electronic control. Acoustic and visual monitoring of welding process.

Smallest sizes. Super-handy, light, only 0.7 kg. Can be used anywhere. Electronic control with micro controller for automatic adjustment of welding

current (welding temperature) and welding time according to sleeve size.

Automatic compensation of welding time in accordance with the ambient

Automatic compensation of weiging time in accordance with the ambie temperature.

Acoustic and visual monitoring of welding process.

Wide work radius through extra-long cables.

Sturdy, shock-proof plastic casing with carrying strap. Splash-proof.





German Quality Product



Supply format

REMS EMSG 160. Electric sleeve welding unit 230 V, 50 Hz, 1150 W, for welding plastic drain pipes with electric sleeves in PE made by Akatherm-Euro, Coes, Geberit, Valsir, Waviduo, Vulcathene-Euro, Ø 40–160 mm. Electronic control, with acoustic and visual monitoring of welding process. In sturdy, shock-proof plastic casing. Welding leads 4.40 m. In a carton.

mock proof plastic casing. Welding leads 4.40 m. in a cal	itori.
	ArtNo.
	261001

Description	ArtNo.
Case	151615





Powerful electric tools for efficient sleeve welding. Can be used anywhere, free-hand or on the work bench.

Plastic pipes and fittings

in PB, PE, PP, PVDF

Ø 16-125 mm

REMS MSG – heating element according to DVS. High quality PTFE coating of heating spigots/sockets.

Design

Handy, light, safe. Free-hand or work bench assembly. Supplied in standard with supporting stand and bench support for mounting the unit in a horizontal or vertical position (bench support not supplied for MSG 25).

Heating element according to DVS

Plate-shaped, plane parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. Heating spigots and heating sockets according to DVS. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area. Fastening screws in stainless steel.

Temperature and temperature control

Choice of

- adjustable temperature 180–290°C, preadjusted to 260°C for PP pipes, with electronic temperature control with tight tolerance (EE) or
- fixed temperature to 260°C for PP pipes, with mechanical temperature control with a tolerance of +/- 10°C (FM).

The electronic and manual temperature control automatically controls the preadjusted temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

Supply format

REMS MSG. Sleeve welding unit for plastic pipes and fittings in PB, PE, PP, PVDF. Heating element 230 V, 50–60 Hz, without PTFE-coated heating spigots and heating sockets. Choice of adjustable temperature 180–290°C, preadjusted to 260°C for PP pipes, with electronic temperature control (EE) or fixed temperature to 260°C for PP pipes, with mechanical temperature control (FM). Support stand. Bench support for mounting the welding unit in a horizontal or vertical position (not for MSG 25). Hexagon key for assembly and dismantling of heating spigots and heating sockets. In a carton.

Description	Pipes Ø mm	Power W	ArtNo.	
25 EE	16-25	500	256020	
63 FM	16-63	800	256211	
63 EE	16-63	800	256220	
125 EE	16-125	1400	256320	

Other voltages available.

Supply format

REMS MSG 63 FM Set. As REMS MSG 63 FM, but with PTFE-coated heating spigots, heating sockets for Ø 20, 25, 32 mm. Fastening screws in stainless steel. In steel case.

Description	Pipes Ø mm	Power W	ArtNo.
	16-63	800	256231

Other voltages available.

Supply format

REMS MSG 63 EE Set. As REMS MSG 63 EE, but with PTFE-coated heating spigots, heating sockets for Ø 20, 25, 32 mm. Fastening screws in stainless steel. In steel case.

Description	Pipes Ø mm	Power W	ArtNo.	
	16-63	800	256240	

Other voltages available.

Description	Pipes Ø mm	ArtNo.	
Heating spigot, heating	16	256400	
socket, fastening screw	17	256410	
in stainless steel	18	256420	
	19	256430	
	20	256440	
	25	256450	
	32	256460	
	40	256470	
	50	256480	
	63	256490	
	75	256500	
	90	256510	
	110	256520	
	125	256530	
Steel case			
REMS MSG 25		256042	
REMS MSG 63		256242	
REMS MSG 125		256342	













Handy, easy-to-carry compact machine. Complete only 48 kg. Ideal for sanitary installations and installation of drain pipes, chimney reconstruction with PVDF pipes. For job site and workshop.

Plastic pipes a	and fittings	
riastic pipes a	ind intings	
in PB, PE, PP,	PVDF	Ø 40–160 mm
PE Ø 40- 90 mm	SDR ≥ 6	
PE Ø 40-110 mm	SDR ≥ 9	
PE Ø 40-125 mm	SDR ≥ 11	
PE Ø 40-140 mm	SDR ≥ 17	
PE Ø 40-160 mm	SDR ≥ 21	

REMS SSM 160RS – ideal for the pipe fitter. Light and compact. Heating element according to DVS. Electronic temperature control. High-quality PTFE coating. Powerful facing cutter. Closed facing cutter housing.

Design

Light and compact. Low weight, complete only 48 kg. Can be easily carried by one person.

- Base frame in cast aluminium
- Free suspension of butt welding unit REMS SSG 180 for exact alignment of the faces to be welded
- Electric facing cutter unit for plane-parallel machining of pipe ends
- Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
- Quick clamping device, also suitable for angular branches.
- Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
- Can be used on the workbench or on the tubular stand provided as standard (= sub-frame = transport device).

Heating element according to DVS

Plate-shaped, plane parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area. Protective cover for heating element.

Electronic temperature control

Adjustable temperature 180–290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

Quick clamping device, also for angular branches

Sturdy quick clamping device made of nickel-plated steel, consisting of 2 vices with 2 clamping inserts each for pipes of Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. Also suitable for angular branches.

Pipe supports

Multiple adjustment, easy positioning of pipe supports for pipes \varnothing 160 mm for supporting and easy axial alignment of pipes and fittings. 2 pipe support inserts each for pipes \varnothing 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm.

Supply format

REMS SSM 160RS. Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF, PE Ø 40−90 mm SDR ≥ 6, PE Ø 40−110 mm SDR ≥ 9, PE Ø 40−125 mm SDR ≥ 11, PE Ø 40−140 mm SDR ≥ 17, PE Ø 40−160 mm SDR ≥ 21. Butt welding unit with PTFE-coated heating element 230 V, 50−60 Hz, 1200 W. Adjustable temperature 180−290°C, preset for PE pipes. Electronic temperature control. Protective cover for heating element. Electric planing device 230 V,50-60 Hz, 500 W. Pressing device. Quick clamping device, also for angular branches, consisting of 2 vices with 2 clamping inserts each Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. 2 pipe rests Ø 160 mm with pipe rest inserts Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 110, 125, 135, 140 mm. Work key. Steel case for pipe support inserts and clamp inserts. Tubular stand = base frame = carrying device.

	ArtNo.	
	252026	





Description	ArtNo.
Planing blade (piece)	252103



Powerful, proven, easy-to-transport compact machine. Ideal for sanitary installation, drain pipe installation, chimney reconstruction with PVDF pipes.

For job site and workshop.

Plastic pipes and fittings in PB, PE, PP, PVDF

Ø 40-160 mm

PE Ø 40− 90 mm SDR ≥ 6 PE Ø 40−110 mm SDR ≥ 9 PE Ø 40−125 mm SDR ≥ 17 PE Ø 40−160 mm SDR ≥ 17 PE Ø 40−160 mm SDR ≥ 21

REMS SSM 160KS – ideal for the pipe fitter. Heating element according to DVS. Electronic temperature control. High-quality PTFE coating. Powerful facing cutter. Closed facing cutter housing.

Design

Compact, robust, job site-proven. Machine on sheet metal base weighs 90 kg. Easy to carry.

- Base frame in aluminium cast
- Free suspension of butt welding unit REMS SSG 180 for exact alignment of the faces to be welded
- Electric facing cutter unit for plane-parallel machining of pipe ends
- Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
- Quick clamping device, also suitable for angular branches.
- Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
- Machine on sheet steel base with built-in drawer for clamping and pipe rest inserts
- Suitable for use on a work bench or on the standard supplied sheet metal cabinet (= carrying case).

Heating element according to DVS

Plate-shaped, plane-parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area. Protective cover for heating element.

Electronic temperature control

Adjustable temperature 180 – 290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

Quick clamping device, also for angular branches Sturdy quick clamping device made of nickel-plated steel, consisting of 2 vices

Sturdy quick clamping device made of nickel-plated steel, consisting of 2 vices with 2 clamping inserts each for pipes of Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. Also suitable for angular branches.

Pipe supports

Multiple adjustment, easy positioning of pipe supports for pipes of \varnothing 160 mm for supporting and easy axial alignment of pipes and fittings. 2 pipe support inserts each for pipes \varnothing 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm.

Supply format

REMS SSM 160KS. Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF, PE Ø 40−90 mm SDR ≥ 6, PE Ø 40−110 mm SDR ≥ 9, PE Ø 40−125 mm SDR ≥ 11, PE Ø 40−140 mm SDR ≥ 17, PE Ø 40−160 mm SDR ≥ 21. Butt welding unit with PTFE-coated heating element 230 V 50−60 Hz, 1200 W. Adjustable temperature 180−290°C, preset for PE pipes. Electronic temperature control. Protective cover for heating element. Electric planing device 230 V,50-60 Hz, 500 W. Pressing device. Quick clamping device, also for angular branches, consisting of 2 vices with 2 clamping inserts each Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. 2 pipe rests Ø 160 mm with pipe rest inserts Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm. Sheet steel base with built-in drawer. Work key. Closed sheet metal cabinet = carrying case.

ArtNo.	
252046	

REMS



Description	ArtNo.
Planing blade (piece)	252103



REMS SSM 250KS

Powerful, proven, easy-to-transport compact machine. Ideal for sanitary installation, drain pipe installation, chimney reconstruction with PVDF pipes.

For job site and workshop.

Plastic pipes ar	nd fittings		
in PB, PE, PP,	PVDF	Ø 75–	250 mm
PE Ø 75-140 mm	SDR ≥ 6		
PE Ø 75-160 mm	SDR ≥ 9		
PE Ø 75-180 mm	SDR ≥ 11		
PE Ø 75-200 mm	SDR ≥ 13.6		
PE Ø 75-225 mm	SDR ≥ 17.6		
PF Ø 75-250 mm	SDR > 22		

REMS SSM 250KS - compact and robust.

Design

Compact, robust, job site-proven. Easy to carry. Machine on sheet metal base weighs 109 kg.

- Base frame in aluminium cast
- Free suspension of butt welding unit for exact alignment of the faces to be welded
- Electric facing cutter unit for plane-parallel machining of pipe ends
- Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
- Quick clamping device, also suitable for angular branches.
- Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
- Machine on sheet steel base with built-in drawer for clamping and pipe rest inserts.
- Suitable for use on a work bench or on the standard supplied sheet metal cabinet (= carrying case).

Heating element according to DVS

Plate-shaped, plane-parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area.

Electronic temperature control

Adjustable temperature 180 – 290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy. vibration-free planing.

Quick clamping device for angular branches

Sturdy quick clamping device made of nickel-plated steel which grips the pipe all round, consisting of 2 clamps Ø 250 mm with jaws Ø 250 mm, with 2 clamping jaws and 2 clamping inserts each for pipes of Ø 75, 90, 110, 125, 160, 200 mm. Also suitable for angular branches. Clamping jaws and clamping inserts available for pipes of Ø 140, 180, 225 mm.

Pipe supports

Multiple adjustment, easy positioning of pipe supports for supporting and easy axial alignment of pipes and fittings. 2 pipe support inserts each for pipes Ø 75, 90, 110, 125, 140, 160, 180, 200, 225, 250 mm. Pipe rest inserts available for pipes of Ø 140, 180, 225 mm.

Supply format

REMS SSM 250K. Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF. PE Ø 75−140 mm SDR ≥ 6, PE Ø 75−160 mm SDR ≥ 9, PE Ø 75−180 mm SDR ≥ 11, PE Ø 75−200 mm SDR ≥ 13,6, PE Ø 75−225 mm SDR ≥ 17,6, PE Ø 75−250 mm SDR ≥ 22. Butt welding unit with PTFE-coated heating element 230 V, 50−60 Hz, 1300 W. Adjustable temperature 180−290°C, preset for PE pipes. Electronic temperature control. Electric facing cutter unit 230 V, 50−60 Hz, 500 W. Quick clamping device, also for angular branches, consisting of 2 clamps Ø 250 mm with jaws Ø 250 mm, with 2 clamping jaws and 2 clamping inserts each for pipes of Ø 75, 90, 110, 125, 160, 200 mm. 2 pipe rests with pipe rest inserts Ø 75, 90, 110, 125, 160, 200, 250 mm. Sheet steel base with built-in drawer. Work key. Closed sheet metal cabinet = carrying case.

ArtNo.	
254025	

REMS



Description	ArtNo.
Planing blade (piece)	254103



Compact, easy-to-transport high-performance machine for sanitary installation, drain pipe installation, chimney reconstruction with PVDF pipes. For job site and workshop.

Plastic pipes and fittings

p.p.c		
in PB, PE, PP, I	PVDF	Ø 90-315 mm
PE Ø 90-180 mm	SDR ≥ 6	
PE Ø 90-200 mm	SDR ≥ 7,4	
PE Ø 90-225 mm	SDR≥9	
PE Ø 90-250 mm	SDR ≥ 13,6	
PE Ø 90-280 mm	SDR ≥ 17	
PE Ø 90-315 mm	SDR ≥ 21	

REMS SSM 315RF - convenient for job site and workshop.

Design

Compact, robust, job site-proven. Weight including tubular stand on wheels 154 kg.

- Base frame in aluminium cast
- Free suspension of butt welding unit for exact alignment of the faces to be welded
- Electric facing cutter unit for plane-parallel machining of pipe ends
- Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
- Quick clamping device Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
- Standard supply with tubular wheel stand for secure standing and easy transport.

Heating element according to DVS

Plate-shaped, plane-parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. $\label{prop:limit} \mbox{High-quality, long-lasting PTFE coating prevents adherence of plastic remnants}$ as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area.

Electronic temperature control

Adjustable temperature 180 – 290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

Quick clamping device

Sturdy quick clamping devices made of nickel-plated steel which grip the pipe all round, for pipes of Ø 315 mm. 4 clamping inserts each for pipes of Ø 90,

for pipes of Ø 140, 180, 225, 280 mm.

110, 125, 160, 200, 250 mm. Clamping inserts available for pipes of Ø 140, 180, 225, 280 mm.

Pipe supports Multiple adjustment, easy positioning of pipe supports for pipes \varnothing 315 mm for supporting and easy axial alignment of pipes and fittings. 2 pipe rest inserts each for pipes of \varnothing 90, 110, 125, 160, 200, 250 mm. Pipe rest inserts available







REMS SSM 315RF. Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF. PE Ø 90−180 mm SDR ≥ 6, PE Ø 90−200 mm SDR ≥ 7,4, PE Ø 90−225 mm SDR ≥ 9, PE Ø 90−250 mm SDR ≥ 13,6, PE Ø 90−280 mm SDR ≥ 17, PE Ø 90-315 mm SDR ≥ 21. Butt welding unit with PTFE-coated heating element 230 V, 50-60 Hz, 3000 W. Adjustable temperature 180-290°C, preset for PE pipes. Electronic temperature control. Electric facing cutter unit 230 V, 50-60 Hz, 500 W. Pressing device. 2 quick clamping devices Ø 315 mm with 2 clamping inserts each for pipes of Ø 90, 110, 125, 160, 200, 250 mm. 2 pipe supports Ø 315 mm with pipe support inserts Ø 90, 110, 125, 160, 200, 250 mm. Ring spanner. Boxes for clamping and pipe rest inserts. Tubular stand on wheels.

ArtNo.	
255020	



Description	ArtNo.
Planing blade (piece)	255103



Powerful electric tools for efficient butt welding. Can be used anywhere, free-hand or on the work bench.

Plastic pipes and fittings

in PB, PE, PP, PVDF

Ø ≤ 280 mm

REMS SSG – heating element according to DVS. Electronic temperature control. High-quality PTFE coating.

Design

Handy, light, safe. Free-hand or work bench assembly. Supplied as standard with supporting stand. Bench support available as accessory for mounting the unit in a horizontal or vertical position.

Heating element according to DVS

Plate-shaped, plane parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area.

Electronic temperature control

Adjustable temperature $180-290^{\circ}$ C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.









Supply format

REMS MSG. Butt welding unit for plastic pipes and fittings in PB, PE, PP, PVDF. PTFE-coated heating element 230 V, 50–60 Hz. Adjustable temperature 180–290°C, preset for PE pipes. Electronic temperature control. Support stand. In a carton

iii a cartoii.					
Description	Heating element Ø mm	Pipes Ø ≤ mm	Power W	ArtNo.	
110/45° EE	125	110	500	250020	
125 EE	145	125	700	250120	
180 EE	200	180	1200	250220	
280 EE	300	280	1300	250320	

Description	ArtNo.	
Bench support for mounting the unit		
in a horizontal or vertical position		
REMS SSG 110/45°, 125, 180	250041	
REMS SSG 280	250341	
Steel case		
REMS SSG 110/45°	250042	
REMS SSG 125	250142	
REMS SSG 180	250242	
REMS SSG 280	250342	
Protection cover for heating element		
REMS SSG 110, 110/45°, 125	250143	
REMS SSG 180	250243	
REMS SSG 280	250343	





Diamond core drilling Diamond chasing and cutting machine Wet and dry suction

	Electric diamond core drilling machines	224
	Drill stands	232
-	Universal diamond core drilling crowns	234
	Universal diamond core drilling crowns LS	235
Less)	Tile drilling	236
	Diamond chasing and cutting machines	238
	Diamond cutting discs	239
Lago	Dry and wet extractor	240

Compact, handy power tool for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Dry or wet drilling, hand held or with drill stand. For trade and industry.

Concrete.

up to Ø 102 (132) mm steel-reinforced concrete

up to Ø 162 mm Masonry and others

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 234-235.

REMS Picus S1 - Core drilling instead of chiselling. Easy, fast, vibration-free.

1 system - 4 applications. Ideal for plumbers.

Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand Can be used anywhere, in narrow angles, flush with the wall. For many materials. For pipeline and cable ducting, ventilation channels, test core drilling.

System advantage

nly one type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1½ male, BSPP ½ female. Robust, suitable for the building site. Extra light, only 5.2 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min. Practical spade handle and stabiliser for hand held drilling. Throat Ø 60 mm for holding the drive machine in the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick-coupling with water stop and hose connection 1/2". Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner, as accessory.

Drive

Robust, powerful 1850 W universal motor. Load speed drilling spindle 580 rpm. Stable, maintenance-free gear. Blocking protection by safety slip clutch. Tip switch with lock. Connecting cable with integrated personal protection switch (PRCD).

Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 234-235). Connecting thread UNC 11/4 female. Drilling

420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry. Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/ work place limit of > 0.1 mg/m³). Observe the national regulations.

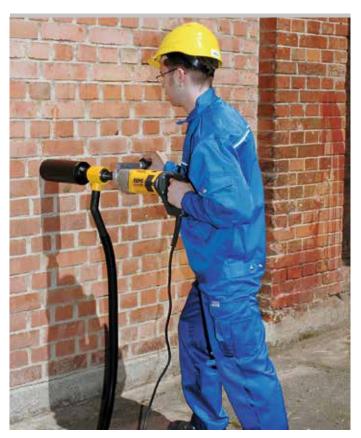
Suction rotor for dust extraction in dry drilling with connection for REMS Pull and other suitable extractors, as accessory. REMS Pull M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M, see page 240.

Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.

Drill stand

REMS Simplex 2 or REMS Titan drill stands can be used optionally, see page 232.













REMS Titan



REMS Picus S1 Basic-Pack





REMS Picus S1 Set 62

Supply format

REMS Picus S1 Basic-Pack. Electric diamond core drilling machine for core drilling in concrete, steel-reinforced concrete up to Ø 102 (132) mm, masonry and other materials up to Ø 162 mm. For dry and wet drilling, hand held or with drill stand. Drive machine with drilling crown connecting thread UNC 1½ male, BSPP ½ female, maintenance-free gear with safety slip clutch, universal motor 230 V, 50−60 Hz, 1850 W. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock. Personal protection switch (PRCD). Load speed drilling spindle 580 rpm. Water supply device with adjustable shut-off valve and quick coupling with water stop and ½" hose connection. Stabiliser. Starting aid BSPP ½ with drill Ø 8 mm, Allen key size 3. Single open-ended wrench size 32. In sturdy steel case.

	,	
		ArtNo.
		180010

Other voltages on request.

Supply format

REMS Picus S1 Set 62. REMS Picus S1 Basic-Pack with REMS Universal diamond core drilling crown UDKB \emptyset 62 mm.

 ArtNo.	i
180020	

Other voltages on request.

Supply format

REMS Picus S1 Set 62 Simplex 2. REMS Picus S1 Basic-Pack with REMS Universal diamond core drilling crowns UDKB Ø 62 mm a REMS Simplex 2 drilling stand including tools and fastening kit for masonry and concrete.

J	J				
				ArtNo.	
				180031	

Other voltages on request.



REMS Picus S1 Set 62 Simplex 2

Accessories

ArtNo.
180000
180600

REMS Universal diamond core drilling crowns, inductively soldered, resolderable, see page 234.

REMS universal diamond core drilling crowns LS, laser welded, high temperature-resistant, see page 235.

REMS Pull L / M, dry and wet extractors, see page 240

Additional accessories see page 232-233.





Powerful, handy power tool for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Dry or wet drilling, hand held or with drill stand. For trade and industry.

Concrete.

up to Ø 152 (200) mm steel-reinforced concrete

up to Ø 250 mm Masonry and others

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 234-235.

REMS Picus S3 - Core drilling instead of chiselling. Easy, fast, vibration-free.

1 system - 4 applications. Ideal for plumbers.

Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand Can be used anywhere, in narrow angles, flush with the wall. Extremely versatile and efficient, e.g. drilling in steel-reinforced concrete, masonry and other materials. For pipeline and cable ducting, ventilation channels, test core drilling.

System advantage

Only one type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC $1\frac{1}{4}$ male, BSPP $\frac{1}{2}$ female. Robust, suitable for the building site. Only 7.4 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min. Practical spade handle and stabiliser for hand held drilling. Throat Ø 60 mm for holding the drive machine in the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick-coupling with water stop and hose connection 1/2". Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner, as accessory.

Robust, powerful 2200 W universal motor. Stable, maintenance-free 3-speed gear for optimum selection of load speed according to the drilling diameter. Load speed drilling spindle 530 rpm, 1280 rpm, 1780 rpm. Blocking protection by safety slip clutch. Tip switch with lock. Connecting cable with integrated personal protection switch (PRCD).

Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high tempe rature-resistant (page 234-235). Connecting thread UNC 11/4 female. Drilling

420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/ work place limit of > 0.1 mg/m3). Observe the national regulations

Suction rotor for dust extraction in dry drilling with connection for REMS Pull and other suitable extractors, as accessory. REMS Pull M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M, see page 240.

Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull or other suitable wet extractors, compression ring, rubber washer Ø 200 mm. adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.

Drill stand

REMS Simplex 2 or REMS Titan drill stands can be used optionally, see page 232.













REMS Titan



REMS Picus S3 Basic-Pack





REMS Picus S3 Set 62-82-132 Titan

Supply format

REMS Picus S3 Basic-Pack. Electric diamond core drilling machine for core drilling in concrete, steel-reinforced concrete up to Ø 152 (200) mm, masonry and other materials up to Ø 250 mm. For dry and wet drilling, hand held or with drill stand. Drive machine with drilling crown connecting thread UNC 1½ male, BSPP ½ female, maintenance-free 3-speed gear with safety slip clutch, universal motor 230 V, 50–60 Hz, 2200 W. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock, personal protection switch (PRCD). Load speed drilling spindle 530 rpm, 1280 rpm, 1780 rpm. Water supply with adjustable shut-off valve and quick-coupling with water stop and hose connection ½". Stabiliser. Starting aid BSPP ½, Allen key size 3. Single open-ended wrench size 32. In sturdy steel case.

0 1	,	
		ArtNo.
		180011

Other voltages on request.

Supply format

REMS Picus S3 Set Titan. REMS Picus S3 Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete.

ArtNo. 180029				
180029			ArtNo.	
			180029	

Other voltages on request.

Supply format

REMS Picus S3 Set 62-82-132 Titan. REMS Picus S3 Basic-Pack with REMS Universal diamond core drilling crowns UDKB Ø 62-82-132 mm and REMS Titan drilling stand including fastening kit for masonry and concrete.

 ,
ArtNo.
180028

Other voltages on request.

Accessories

Description	ArtNo.
REMS Picus S3 drive unit	180001
Steel case with inlay	180600
REMS Universal diamond core drilling	ng crowns,

inductively soldered, resolderable, see page 234.

REMS universal diamond core drilling crowns LS,

laser welded, high temperature-resistant, see page 235.

REMS Pull L / M, dry and wet extractors, see page 240

Additional accessories see page 232-233.





REMS Picus SR

Compact, handy power tool for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. With speed regulation. Dry or wet drilling, hand held or with drill stand. For trade and industry.

Concrete.

steel-reinforced concrete up to Ø 162 (200) mm

Masonry and others up to Ø 250 mm

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 234–235.

REMS Picus SR – Core drilling instead of chiselling. Easy, fast, vibration-free. With speed regulation.

1 system – 4 applications. Ideal for plumbers.

Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. Extremely versatile and efficient, e.g. drilling in steel-reinforced concrete, masonry and other materials. For pipeline and cable ducting, ventilation channels, test core drilling.

System advantage

Only **one** type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1½ male, BSPP ½ female. Robust, suitable for the building site. Extra light, only 6.4 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min. Practical spade handle and stabiliser for hand held drilling. Throat Ø 60 mm for holding the drive machine in the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick-coupling with water stop and hose connection ½". Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner, as accessory.

Drive

Robust, powerful 2200 W universal motor. Overheating protection by temperature monitoring of the motor's field winding with a PTC resistor (Positive Temperature Coefficient). Stable, maintenance-free, 2-step gear. Blocking protection by safety slip clutch. Tip switch with lock. Connecting cable with integrated personal protection switch (PRCD).

Speed-Regulation

Stepless electronic speed regulation of the drive machine for selecting the speed according to the material. The speed is steplessly adjustable on the dial: 250 rpm to 500 rpm (1st gear) or 600 rpm to 1200 rpm (2nd gear). The electronic speed control that is being used keeps the selected speed constant, also under load. Advantage: The optimum drilling speed (load speed) selected for the respective material and the drilling crown diameter remains constant for the entire duration of the drilling. For the best drilling performance and maximum life of the drilling crowns.

Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 234–235). Connecting thread UNC 11/4 female. Drilling depth 420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry. Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

Drill stand

REMS Simplex 2 or REMS Titan drill stands can be used optionally, see page 232.

Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/ work place limit of > 0.1 mg/m³). Observe the national regulations.

Suction rotor for dust extraction in dry drilling with connection for REMS Pull and other suitable extractors, as accessory. REMS Pull M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M, see page 240.





Tested by electrosuisse >> German Quality Product

With speed regulation for the best drilling performance and maximum life of the drilling crowns.



REMS Simplex 2

REMS Titan

REMS Picus SR

Water extractor unit

Water extractor unit for wet drilling up to \emptyset 170 mm, consisting of a water collector ring with connection for REMS Pull or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.



REMS Picus SR Basic-Pack



REMS Picus SR Set Titan



REMS Picus SR Set 62-82-132 Titan

Supply format REMS Picus SR Basic-Pack. For core drilling in concrete, steel-reinforced concrete up to Ø 162 (200) mm, masonry and other materials up to Ø 250 mm. For dry or wet drilling, hand held or with drill stand. Drive machine with drilling crown connection thread UNC 1½ male, G ½ female, maintenance-free 2-step gear with safety slip clutch, universal motor 230 V, 50-60 Hz, 2200 W. Stepless electronic speed regulation 250 rpm to 500 rpm (1st gear) or 600 rpm to 1200 rpm (2nd gear), overheating protection. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock. Personal protection switch (PRCD). Water supply device with adjustable shut-off valve and quick coupling with water stop and $\frac{1}{2}$ " hose connection.

Stabiliser. Spacer set. Single open ended wrench size 32. In sturdy steel case.			
	ArtNo.		
	183010		

Other voltages on request.

Supply format

REMS Picus SR Set Titan. REMS Picus SR Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete.

	ArtNo.
	183022
Otherwiself	

Other voltages on request.

Supply format

REMS Picus SR Set 62-82-132 Titan. REMS Picus SR Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete and REMS Universal diamond core drilling crowns UDKB Ø 62-82-132 mm.

	ArtNo.
	183023
Other veltages on request	

Other voltages on request.

Accessories

Description REMS Picus SR drive unit	ArtNo. 183000	
Spacer set, for additional fastening of the REMS Picus SR drive machine to the REMS Titan drilling stand, consisting of spacer and two M 8 x 65 cylinder head screws	183632	
Steel case with inlay	180600	

REMS Universal diamond core drilling crowns, inductively soldered, resolderable, see page 234.

REMS universal diamond core drilling crowns LS, laser welded, high temperature-resistant, see page 235.

REMS Pull L / M, dry and wet extractors, see page 240

Additional accessories see page 232-233.



Powerful. robust core drilling machine for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Dry or wet drilling with drill stand. For installation, metalwork, industry.

Concrete, steel-reinforced concrete, masonry and others

Ø 40-300 mm

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 234–235.

REMS Picus S2/3,5 – Core drilling instead of chiselling. Easy, fast, vibration-free.

Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. Extremely versatile and efficient, e.g. drilling in steel-reinforced concrete, masonry and other materials. For pipeline and cable ducting, ventilation channels, test core drilling.

System advantage

Only **one** type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1½ male. Light loosening ring, for light loosening of the diamond core crowns. Compact, robust, suitable for the building site. Weight just 14.4 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 2 min. Clamping plate for fast clamping to the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick coupling with water stop and hose connection ½".

Drive

Robust, powerful 3420 W universal motor. Stable, maintenance-free 2-speed gear for optimum selection of load speed according to the drilling diameter. Load speed drilling spindle 320 rpm, 760 rpm. Blocking protection by safety slip clutch. Rocker switch. Connecting cable with integrated personal protection switch (PRCD).

Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 234–235). Connecting thread UNC 11/4 female. Drilling depth 420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry. Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.

Drill stand REMS Titan

Robust, highly stable drilling stand for core drilling in steel-reinforced concrete and other materials up to Ø 300 mm. For high demands. Drill column made of rigid low-vibration guiding of the slide. Continuously tiltable with degree scale up to 45°, with double support by adjustable, single-part steel girders, for maximum thrust pressure. Highly stable, 3-sided guidance of the drill column in the base plate and triple cross fastening for high rigidity in vertical drilling. 4 Eyebolts for levelling unevenness of the floor, for exact standing position. Drill depth scale. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Rigid connection plate made of wear-resistant spheroidal iron. Quick-clamping device for accommodating drive units with a suitable connection plate. Highly stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack. Base plate with groove for sealing ring of the vacuum fastening. Vacuum fastening as accessory. Drill column with adjustable clamping head for clamping the drill stand between the ceiling and floor or between two walls. Mobile drill stand for easy transport. Weight 19.5 kg.

With tools, consisting of Allen key size 6, single open ended wrench size SW 19 and SW 30 and fastening kit for masonry and concrete, consisting of 2 M12 splaying anchors, 10 M12 hammer anchors for concrete, setting iron for M12 hammer anchors, cord threaded bar M12 × 65, quick clamping nut, washer, carbide masonry drill Ø 15 mm SDS-plus, in box.









REMS Titan

Supply format

REMS Picus S2/3,5 Basic-Pack. Electric diamond core drilling machine for core drilling in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed, up to Ø 300 mm. For dry and wet drilling with drill stand. Drive machine with drilling crown connecting thread UNC 11/4 male, maintenance-free 2-speed gear with safety slip clutch, universal motor 230 V, 50−60 Hz, 3420 W. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock. Personal protection switch (PRCD). Load speed drilling spindle 320 rpm, 760 rpm. Water supply device with adjustable shut-off valve and quick coupling with water stop and hose connection ½". Light loosening ring. Single open-ended wrench size 32. In a carton

ArtNo.	
180012	

Other voltages on request.



Supply format

REMS Picus S2/3,5 Set Titan. REMS Picus SR/3.5 Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete.

	ArtNo.
	180030

Other voltages on request.



Accessories

Description

REMS Universal diamond core drilling crowns, inductively soldered, resolderable, see page 234.

REMS universal diamond core drilling crowns LS, laser welded, high temperature-resistant, see page 235.

REMS Pull L / M, dry and wet extractors, see page 240

Additional accessories see page 232-233.





Drill stands

Supply format

REMS Simplex 2. Robust, handy drilling stand for core drilling up to Ø 200 mm. Drill column made of rigid, unbendable square precision steel tube ₱ 50 mm, with extra narrow tolerance, for low-vibration guiding of the slide. Drilling column guided in sturdy stand and double bolted for high rigidity during drilling. Steel section stand. 4 Set screws for levelling unevenness of the floor, for exact standing position. Clamping bracket for holding drive machines with clamping throat Ø 60 mm. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack Weight 12 kg.

With tools, consisting of Allen key size 6, single open ended wrench size SW 19 and SW 30 and fastening kit for masonry and concrete, consisting of 2 M12 splaying anchors, 10 M12 hammer anchors for concrete, setting iron for M12 hammer anchors, cord threaded bar M12 × 65, quick clamping nut, washer, carbide masonry drill Ø 15 mm SDS-plus, in box.

For REMS Picus S1, REMS Picus S3, REMS Picus SR and other makes.

	ArtNo.
	183700



Supply format

REMS Titan. Robust, highly stable drilling stand for core drilling in steel-reinforced concrete and other materials up to Ø 300 mm. For high demands. Drill column narrow tolerance, for low-vibration guiding of the slide. Continuously tiltable with degree scale up to 45°, with double support by adjustable, single-part steel girders, for maximum thrust pressure. Highly stable, 3-sided guidance of the drill column in the base plate and triple cross fastening for high rigidity in vertical drilling. 4 Eyebolts for levelling unevenness of the floor, for exact standing position. Drill depth scale. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Rigid connection plate made of wear-resistant spheroidal iron. Quick-clamping device for accommodating drive units with a suitable connection plate. Highly stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack. Base plate with groove for sealing ring of the vacuum fastening. Vacuum fastening as accessory. Drill column with adjustable clamping head for clamping the drill stand between the ceiling and floor or between two walls. Mobile drill stand for easy transport Weight 19.5 kg.

With tools, consisting of Allen key size 6, single open ended wrench size SW 19 and SW 30 and fastening kit for masonry and concrete, consisting of 2 M12 splaying anchors, 10 M12 hammer anchors for concrete, setting iron for M12 hammer anchors, cord threaded bar M12 × 65, quick clamping nut, washer, carbide masonry drill Ø 15 mm SDS-plus, in box.

System advantage: For REMS Picus S1, REMS Picus S3, REMS Picus SR, REMS Picus S2/3,5 and other makes. Use spacer set (see below) when using with REMS Picus SR.

	100000	
Description	ArtNo.	
Spacer set, for additional fastening of the REMS Picus SR drive machine to the REMS Titan drilling stand, consisting of spacer and two M 8 x 65		
cylinder head screws	183632	

Art.-No.



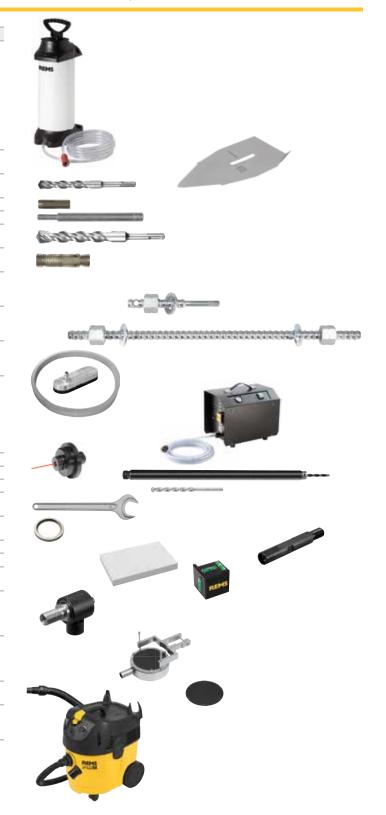




Accessories

Description	ArtNo.	
Motor processes took for 10 ltm of water		
Water pressure tank for 10 ltr of water, for wet drilling without water connection	182006	
	102000	
Titan drilling template for easy setting of the fastening holes. For REMS Titan drilling stand.	183605	
Carbide masonry drills Ø 15 mm SDS-plus	100000	
for hammer anchors M12	079018	
Hammer anchor M12 (pack of 50), for concrete	079005	
Setting iron for hammer anchor M12	182050	
Carbide masonry drill Ø 20 mm SDS-plus	102000	
for splaying anchors M12	079019	
Splaying anchor M12 (pack of 10), for masonry,	37 33 13	
reusable	079006	
Quick clamping set 160 for fastening the drilling stand	0.0000	
with anchors, consisting of cord threaded bar 160 mm		
with M12 × 52 thread, quick clamping nut, washer.	079010	
Quick clamping set 500 for fastening the drilling stand		
without anchor, consisting of cord threaded bar 500 mm,		
2 quick clamping nuts, 2 washers	183607	
Titan vacuum fastening, consisting of cover plate		
with nipple for %" screw connection and sealing ring	183603	
for base plate.	103003	
Vacuum pump, for vacuum ≤ -900 mbar (90%),		
consisting of dry running rotary slide pump, oil-free,		
performance 6 m3/h, condenser motor 230 V,		
50-60 Hz, 250 W, splash water-protected, inside		
suction filter with silencer function and 5 m PVC		
fabric hose with bayonet coupling.	183670	
Laser drilling centre pointer	183604	
G ½ drill aid with carbide masonry drill Ø 8 mm	180150	
Carbide masonry drill Ø 8 mm for drilling aid	079013	
Single open ended wrench size 41 for loosening		
the universal diamond core drilling crowns	079003	
Light loosening ring, for light loosening		
of the diamond core crown	180015	
Drilling crown extension 200 mm	180155	
Sharpening stone for diamond core drilling crowns	079012	
Spirit level, magnetic, with 3 indicators for setting		
the stand 3-dimensionally	182009	
Suction rotor for dust extraction		
with G ½ male connecting thread, UNC 1¼ male		
connecting thread and with connection for REMS Pull and other suitable extractors.	180160	
Water suction device, for wet drilling up to Ø 170 mm,	100100	-
consisting of water collection ring with pressure ring.		
rubber washer Ø 200 mm and universal pressure pad		
for all REMS drilling stands.	183606	
Rubber washer Ø 200 mm (pack of 10),		
for water suction device	183675	
REMS Pull I / M dry and wet extractor certified as extra	ctor and d	ust extractor

REMS Pull L / M, dry and wet extractor, certified as extractor and dust extractor for extracting health hazardous dusts in accordance with EN 60335-2-69, see page 240



High quality universal diamond core drilling crowns. Inductively soldered. Universally usable for dry and wet drilling, hand held or with drill stand. Ideal for universal applications in steel-reinforced concrete, masonry and many types of material. For installation, metalwork, industry.

Concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed and other Ø 32–300 mm

REMS Universal diamond core drilling crowns – Inductively soldered. Diamond segments with conical cut for fast, easy and quiet drilling. Versatile for many types of material.

Ideal for plumbers.

Universally usable for many materials, for dry and wet drilling, hand held or with drill stand.

Single connecting thread UNC 11/4 female. Drilling depth 420 mm.

Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry.

Diamond segments with conical cut ("roof shape") for fast, easy and quiet drilling. Inductively soldered on fully automatic soldering machines for constant high quality of the soldered connection. Drilling tubes with soldered diamond segments can be resoldered by simple hard soldering.

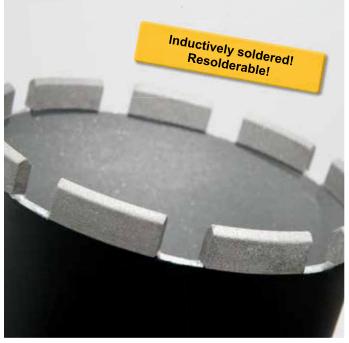
Light loosening ring, for light loosening of the diamond core crowns, as accessory.

Drive through all REMS Picus drive machines and suitable drive machines of other makes having connecting thread UNC 1¼ male. Adapter for using REMS Universal diamond core drilling crowns in drive machines having other connecting threads, as accessory.



REMS Universal diamond core drilling crown. Inductively soldered, resolderable. Universally usable for dry and wet drilling, hand held or with drill stand. For many materials, e.g. concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Connecting thread UNC 11/4 female. Drilling depth 420 mm. In a carton.

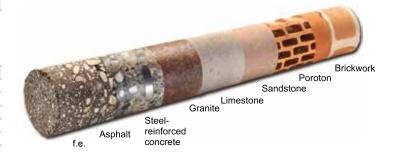
Drining doptir 120 mm. in a carton	•		
Ø × drilling depth × connection	Number of segments	ArtNo.	
UDKB 32 × 420 × UNC 11/4	4	181010	
UDKB 42 × 420 × UNC 11/4	4	181015	
UDKB 52 × 420 × UNC 11/4	5	181020	
UDKB 62 × 420 × UNC 11/4	6	181025	
UDKB 72 × 420 × UNC 11/4	7	181030	
UDKB 82 × 420 × UNC 11/4	7	181035	
UDKB 92 × 420 × UNC 11/4	8	181040	
UDKB 102 × 420 × UNC 11/4	8	181045	
UDKB 112 × 420 × UNC 11/4	9	181050	
UDKB 125 × 420 × UNC 11/4	10	181057	
UDKB 132 × 420 × UNC 11/4	11	181060	
UDKB 152 × 420 × UNC 11/4	12	181065	
UDKB 162 × 420 × UNC 11/4	12	181070	
UDKB 182 × 420 × UNC 11/4	12	181075	
UDKB 200 × 420 × UNC 11/4	12	181080	
UDKB 225 × 420 × UNC 11/4	13	181085	
UDKB 250 × 420 × UNC 11/4	14	181090	
UDKB 300 × 420 × UNC 11/4	22	181095	



German Quality Product









Accessories

Description	ArtNo.	
Light loosening ring, for light loosening of the diamond core crown	180015	
Drilling crown extension 200 mm	180155	
Adapter UNC 11/4 male - G 1/2 male	180052	
Adapter UNC 11/4 male - G 1/2 female	180056	
Adapter UNC 11/4 male – Hilti BI	180053	
Adapter UNC 1¼ male – Hilti BU	180054	
Adapter UNC 11/4 male - Würth	180055	
Sharpening stone for diamond core drilling crowns	079012	
Single open ended wrench size 41 for UDKB	079003	

Additional adapters for using REMS Universal diamond core drilling crowns LS in drive machines of other makes, on request.



High quality universal diamond core drilling crowns. Laser welded. Universally usable for dry and wet drilling, hand held or with drill stand. Ideal for universal applications in steel-reinforced concrete, masonry and many types of material. For installation, metalwork, industry.

Concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed and other

Ø 32-200 mm

REMS universal diamond core drilling crowns LS – laser welded. Diamond segments with conical cut for fast, easy and quiet drilling. Versatile for many types of material.

Ideal for plumbers.

Universally usable for many materials, for dry and wet drilling, hand held or with drill stand.

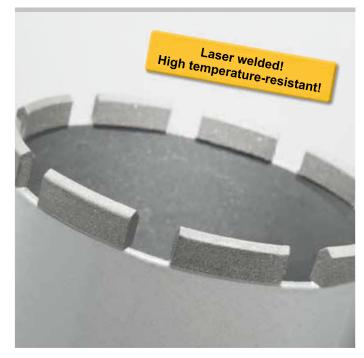
Single connecting thread UNC 11/4 female. Drilling depth 420 mm.

Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry.

Diamond segments with conical cut ("roof shape") for fast, easy and quiet drilling. Inductively soldered on fully automatic soldering machines for constant high quality of the soldered connection. Drilling tubes with soldered diamond segments can be resoldered by simple hard soldering.

Light loosening ring, for light loosening of the diamond core crowns, as accessory.

Drive through all REMS Picus drive machines and suitable drive machines of other makes having connecting thread UNC 1½ male. Adapter for using REMS Universal diamond core drilling crowns LS in drive machines having other connecting threads, as accessory.





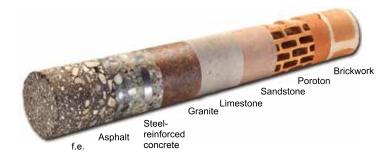


Supply format

REMS Universal diamond core drilling crown. Laser welded! High temperature-resistant! Universally usable for dry and wet drilling, hand held or with drill stand. For many materials, e.g. concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Connecting thread UNC 11/4 female.

Drilling depth 420 mm. In a carton.

•		
Number of segments	ArtNo.	
1	181410	
4	181415	
5	181420	
6	181425	
6	181430	
7	181435	
8	181440	
9	181445	
9	181450	
10	181457	
10	181460	
11	181465	
12	181470	
13	181475	
14	181480	
	Number of segments 1 4 5 6 6 7 8 9 9 10 10 11 12 13	Number of segments ArtNo. 1 181410 4 181415 5 181420 6 181425 6 181430 7 181435 8 181440 9 181445 9 181450 10 181457 10 181460 11 181465 12 181470 13 181475





Accessories

Description	ArtNo.
Light loosening ring, for light loosening of the diamond core crown	180015
Drilling crown extension 200 mm	180155
Adapter UNC 11/4 male - G 1/2 male	180052
Adapter UNC 11/4 male - G 1/2 female	180056
Adapter UNC 11/4 male – Hilti BI	180053
Adapter UNC 11/4 male – Hilti BU	180054
Adapter UNC 11/4 male - Würth	180055
Sharpening stone for diamond core drilling crowns	079012
Single open ended wrench size 41 for UDKB	079003

Additional adapters for using REMS Universal diamond core drilling crowns LS in drive machines of other makes, on request.



REMS tile drilling

Diamond tipped dry drilling crowns for fast, clean drilling in all kinds of tiles. Ideal for assembly and renovation.

Ceramic, fine clay, granite, marble etc.

REMS tile drilling - for dry drilling.

Can be used universally for dry drilling without hammering in ceramic, fine clay, granite, marble and other materials. No cracking of the tiles.

No water necessary.

Special wax filling inside the dry drilling crown as a cooling lubricant, becomes liquid when heated and cools the dry drilling crown.

Simple, free-hand starting by drill aid with vacuum fastening. Hexagon connection for ¼" bit holders.

Drive by cordless REMS Helix power drill (see page 91) and other electric drills/screwdrivers (speed \geq 1,000 rpm).





Supply format

REMS tile drilling Set 6-8-10. Diamond-studded dry drilling crowns with special wax filling. For ceramic, fine clay, granite, marble and other materials. Tile drilling Ø 6, 8, 10 mm, drill aid with vacuum fastening. In blister pack.

,	-,	, -			 		
						ArtNo.	
						181700	



Description	ArtNo.
REMS tile drilling Ø 5 mm	181710
REMS tile drilling Ø 6 mm	181711
REMS tile drilling Ø 8 mm	181712
REMS tile drilling Ø 10 mm	181713
REMS tile drilling Ø 12 mm	181714
REMS tile drilling Ø 14 mm	181715
REMS Helix, cordless drill/screwdriver, see	page 91





Compact, handy power tool for dry chasing and cutting, e.g. of concrete, steel-reinforced concrete, all kinds of masonry, natural stone, all kinds of screed. For trade and industry.

REMS Krokodil 125

Chase depth	≤ 38 mm
Chase width	≤ 43 mm
Number of diamond cutting discs	1–2

REMS Krokodil 180 SR

Chase depth	≤ 63 mm
Chase width	≤ 62 mm
Number of diamond cutting discs	1-3

REMS Universal diamond cutting discs, also for suitable drive machines of other makes, see page 239.

REMS Krokodil – chasing instead of chiselling. Full contact support plate. Multi-function electronics.

Universal use

Universal drive machine for dry chasing and cutting. Ideal for producing chases/grooves for laying pipes and electric cables in heating, sanitary and electrical installation, air-conditioning and cooling technology.

Design

REMS Krokodil 125: Compact, handy drive machine, only 5.8 kg. Robust, suitable for building site conditions. Fast, easy working, e.g. chases in masonry 500 mm long, 38 mm deep, only 25 s. Full contact support plate during the entire chasing/cutting process for guided plunge-in of the diamond cutting discs, dust-free, safe working and easy, even feed. Practical switch grip, adjustable in two positions, parallel or transversely to the machine axis and swivel handle, for optimum working position and ergonomic work. Locking of the drive shaft for easy changing of the universal diamond cutting discs. Continuously adjustable depth stop. Suction nozzle for connecting a dust extractor integrated into the housing.

REMS Krokodil 180 SR: Compact, handy drive machine, only 7.2 kg. Robust, suitable for building site conditions. Fast, easy working, e.g. chases in masonry 500 mm long, 63 mm deep, only 34 s. Full contact support plate during the entire chasing/cutting process for guided plunge-in of the diamond cutting discs, dust-free, safe working and easy, even feed. Practical switch handle with triple force-transmitting leverage for easy plunge-in and effective feeding. Swivel handle, for o ptimum working position and ergonomic work. Locking of the drive shaft for easy changing of the universal diamond cutting discs. Continuously adjustable depth stop. Suction nozzle for connecting a dust extractor integrated into the housing.

Drive

REMS Krokodil 125: Robust, powerful universal motor, 1,850 W. Load speed of the drive shaft of the cutting discs 5,000 rpm. Strong, maintenance-free gear with safety slip clutch. Connecting cable 2.3 m. Safety switch with lock.

<u>REMS Krokodil 180 SR:</u> Robust, powerful universal motor, 2,000 W. Load speed of the drive shaft of the cutting discs 5,000 rpm. Overheating protection by temperature monitoring of the motor's field winding with a PTC resistor (Positive Temperature Coefficient). Strong, maintenance-free gear. Connecting cable 5.7 m. Safety switch with lock.Restart protection in case of mains failure.

Speed Regulation

The electronic tachometer speed control (REMS Krokodil 180 SR) used for regulation keeps the speed constant, also under load. Advantage: The chasing and cutting speed (load speed) is maintained during the entire chasing and cutting process for a high chasing and cutting performance.

Multi-function electronics

Multifunction electronics with start-up current limiting for soft starting for delicate engagement of the diamond cutting discs, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

Universal diamond cutting discs

Universally usable for straight chasing and cutting. Specially developed, high quality diamond segments with high diamond content and special bonding for excellent chasing/drilling performance and very long life. Optionally REMS Universal diamond cutting discs Eco, sintered, REMS Universal diamond cutting discs LS Turbo, laser-welded, high temperature-resistant, for fast cuts and cuts in hard materials or REMS Universal diamond cutting discs LS H-P, high-performance, laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, with long life, (page 239). Metal body in accordance with EN 13236. Mounting bore Ø 22.23 mm

Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/ work place limit of > 0.1 mg/m³). Observe the national regulations. REMS Pull M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M, see page 240.











Supply format

REMS Krokodil 125 Basic-Pack. Electric diamond chasing and cutting grinder for chasing and cutting concrete, steel-reinforced concrete, all kinds of masonry, natural stone, all kinds of screed. Chase depth 38 mm, continuously adjustable. Chase width ≤ 43 mm, stepped with spacer discs 3, 6, 10, 20 mm. Drive machine with drive shaft \emptyset 22.2 mm, for 1 or 2 diamond cutting discs in accordance with EN 13236, $\emptyset \leq 125$ mm, with maintenance-free gear with safety slip clutch, 230 V, 50-60 Hz, 1,850 W universal motor. Multifunction electronics with soft start, idling speed limiting, overload protection. Connecting cable 2.3 m. Safety switch with lock. Load speed 5,000 rpm. Suction nozzle for connecting an extractor/dust extractor. Pin wrench size 13. In sturdy carrying case.

ArtNo.	
185010	

Other voltages on request.



Supply format

REMS Krokodil 180 SR Basic-Pack. Electric diamond chasing and cutting grinder with speed regulation. For chasing and cutting concrete, steel-reinforced concrete, all kinds of masonry, natural stone, all kinds of screed. Chase depth 63 mm, continuously adjustable. Chase width ≤ 62 mm, stepped with spacer discs 3, 6, 10, 20 mm. Drive machine with drive shaft Ø 22.2 mm, for 1, 2 or 3 diamond cutting discs in accordance with EN 13236, Ø ≤ 180 mm, with maintenance-free gear, 230 V, 50−60 Hz, 2,000 W universal motor. Multifunction electronics with soft start, idling speed limiting, overload protection, overheating protection. Restart protection in case of mains failure. Connecting cable 5.7 m. Safety switch with lock. Load speed 5,000 rpm. Suction nozzle for connecting an extractor/dust extractor. Pin wrench size 13. In sturdy steel case.

ArtNo	
185011	

Other voltages on request.



Description	ArtNo.	
REMS Krokodil 125 drive unit	185000	
REMS Krokodil 180 SR drive unit	185001	
REMS Universal diamond cutting disc Eco Ø 125 mm, sintered, with metal body in accordance with EN 13236	185020	
REMS Universal diamond cutting disc LS-Turbo Ø 125 mm, laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, with metal body in accordance with EN 13236	185021	
REMS Universal diamond cutting disc LS H-P Ø 125 mm, high-performance, laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, long life, with metal body in accordance with EN 13236.	185022	
REMS Universal diamond cutting disc Eco Ø 180 mm, sintered, with metal body in accordance with EN 13236	185025	
REMS Universal diamond cutting disc LS-Turbo Ø 180 mm, laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, with metal body in accordance with EN 13236	185026	
REMS Universal diamond cutting disc LS H-P Ø 180 mm, high-performance, laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, long life, with metal body in accordance with EN 13236.	185027	
Chasing chisel for removing the ridge after chasing	185024	
Case with inlay for REMS Krokodil 125	185054	
Steel case	185058	
REMS Pull L / M, dry and wet extractors, see page 240		



Powerful, electric dry and wet extractor with automatic filter cleaning. For commercial use in trade and industry.

For extraction of dusts, dirt and liquids.

Ideal for dust extracting when chasing, cutting, drilling, core drilling and grinding.

Certified as extractor and dust extractor for extracting health hazardous dusts.

Ideal for extracting drilling sludge during core drilling.

REMS Pull L

Dust class in accordance with EN 60335-2-69 L Exposure limit/work place limit $> 1 \text{ mg/m}^3$ Penetration level $\leq 1 \%$

REMS Pull M

Dust class in accordance with EN 60335-2-69 M Exposure limit/work place limit $> 0.1 \text{ mg/m}^3$ Penetration level $\leq 0.1 \%$

REMS Pull – for dry and wet suction. Constantly high suction performance by permanent automatic filter cleaning. Certified for extracting health hazardous dusts.

Universal use

Powerful, handy extractor for dry and wet suction. For extraction of dusts, dirt and liquids. Excellently suited for dust extracting when chasing, cutting, drilling, core drilling and grinding. Certified as an extractor and dust extractor for extracting health hazardous dusts of dust class L or M in accordance with EN 60335-2-69. For commercial use in trade and industry.

Design

Compact, handy design. REMS Pull L only 12.5 kg, REMS Pull M only 12.7 kg. Light and manoeuvrable by rubber wheels and steerable castors, lockable by castor with brake Large tank capacity 35 l, filling volume for liquids 19 l. On/off switch and switch for automatic filter cleaning with integrated green LED to display operation stand-by of the automatic filter cleaning. Adapter for connecting a power tool to the extractor, individually adaptable to the suction nozzle of the used power tool. Flexible suction hose 2.5 m, practical suction hose extension 2.5 m, ergonomically angled handle, 2 insertable, chrome-plated metal suction tubes 0.5 m for adapting the suction pipe length. Wide wet/dry surface attachment 300 mm with rubber-coated castors, optionally brush strips for extracting dusts and dirt or rubber lips for extracting liquids. Joint attachment for confined spaces. Large working radius by long 7.5 m connecting lead. Holders for connecting lead, suction hose, metal suction tubes and accessories integrated into the extractor. Practical handle for easy transport.

REMS Pull M is suitable and certified for the extraction of health hazardous dusts of dust class M in accordance with EN 60335-2-69, with electronic volume flow monitoring, selector switch for adapting the suction power to different suction hose diameters (21, 27, 35 mm) and stopper for the suction hose connection nozzle.

Permanent automatic filter cleaning

REMS Pull L and REMS Pull M with innovative, patented, automatic filter cleaning, prevents clogging of the filter with dust, especially effective in fine dust applications. The flat folded filter is cleaned automatically every 15 s by targeted, powerful shots of air. The suction force remains constantly high during cleaning. Patented flat folded filter system.

Drive

Robust, powerful bypass motor, 1,200 W, with high-power turbine. High suction power, continuously adjustable up to an air rate \leq 61 l/s, for optimum adaptation to the suction surface and the extracted product.

Automatic switch-off

Filling level limiting with automatic switch off on reaching the maximum liquid filling level when extracting electrically conductive liquids.

Automatic power tool on/off

Appliance socket for power tools up to 2,200 W, with electronic automatic on/off integrated into the extractor. The extractor switches on/off automatically when the power tool is switched on/off. For convenient working.

Anti-static system (REMS Pull M)

Static charge is dissipated to the earthed upper section of the extractor by electrically conductive metal suction pipes, electrically conductive handle E, electrically conductive suction hose E, electrically conductive suction hose extension E and electrically conductive suction hose connection nozzle.

Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/ work place limit of > 0.1 mg/m³. Observe the national regulations.







Certified extractor and dust extractor for extracting health hazardous dusts in accordance with EN 60335-2-69.



Extraction of health hazardous dusts when chasing and cutting: REMS Pull M Set



Extraction of health hazardous dusts when dry drilling:
REMS Pull M Set D

Water extraction

PES flat folded filter required for extraction of water. Use wet filter bag or polythene bag if necessary. Wet filter bags separate the water from the sucked up solids when extracting dirty water. Polythene bags simplify disposal of the dirt and prevent dirt from collecting in the tank.

Supply format

REMS Pull Set. Electric dry and wet extractor for commercial use. For extraction of dusts, dirt and liquids. Ideal for dust extracting when chasing, cutting, drilling, core drilling and grinding. Certified extractor and dust extractor for extracting health hazardous dusts in accordance with EN 60335-2-69¹¹. Bypass motor 230 V, 50−60 Hz, 1,200 W. On/off switch and switch for automatic filter cleaning with integrated green LED. Suction power switch for continuous adjustment of the air rate ≤ 61 l/s. Filling level limiting with automatic switch-off. Automatic filter cleaning. Appliance socket for power tools up to 2,200 W, with electronic automatic on/off. Large tank capacity 35 I, filling volume for liquids 19 I. Mobile, 2 wheels, castor/castor with brake. Connecting cable 7.5 m. 1 paper filter bag, 1 flat folded paper filter. 2 metal suction pipes 0.5 m each, handle, suction hose 2.5 m, suction hose extension 2.5 m. Wet/dry surface attachment 300 mm with rollers, brush strips, rubber lips. Joint attachment. Suction hose/power tool adapter. Integrated holders for connecting cable, suction hose and accessories. In a box.

for connecting cable, suction nose and accessories. In a box.								
Description	Version	ArtNo.						
Pull L Set	Dust class L. Exposure limit/work place limit > 1 mg/m³, penetration level ≤ 1 %.	185500						
Pull L Set W	REMS Pull L Set including water- resistant flat pleated filter PES and water extraction device. Ideal for extraction of drilling sludge when wet drilling with REMS drill stands.	185503						
Pull M Set	Dust class M. Exposure limit/work place limit > 0.1 mg/m³, penetration level ≤ 0.1 %. Electronic volume flow monitor with acoustic signal. Selector switch for suction hose diameter. Stopper for the suction hose connection nozzle. Anti-static system with electrically conductive metal suction pipes, handle, suction hose, suction hose extension, suction hose connection nozzle.	185501						
Pull M Set D	REMS Pull M Set including suction rotor for dust extraction. Ideal for extracting health hazardous dusts when dry drilling with REMS Picus S1, Picus SR, Picus S3 etc.	185504						





Description	ArtNo.	
Paper filter bag (pack of 5), cellulose, 2-ply, for wet extraction, M-certified, for normal dirt, fine dusts	185510	
Felt filter bag (pack of 5), polyester felt, 3-ply, tear-proof, for wet and dry extraction, M-certified, for normal dirt, fine dusts, abrasive dusts, wet dirt	185511	
Wet filter bag (pack of 5), paper-polyester woven felt, tear-proof, for wet and dry extraction, for abrasive dusts, wet dirt, liquids	185512	
Polythene bag (pack of 10), for wet and dry extraction of non-health hazardous dusts, for normal dirt, fine dusts, abrasive dusts, wet dirt, liquids. Prevents soiling of the tank.	185513	
Flat, folded filter paper, cellulose, nano-coated, 1 piece, for dry extraction, M-certified	185514	
Flat folded filter PES, polyester, nano-coated, 1 piece, water-resistant, non-rotting, washable with water. For wet and dry extraction, M-certified	185515	
Adapter suction hose/power tool	185527	



Index

Symbols		D	
4" Automatic die head	39	Deburring	67
		Diamond chasing and cutting machine	
A		Diamond chasing and cutting machines	
Aldri Cat ANC VE	61	Diamond core drilling	
Akku-Cat ANC VEAkku-Curvo		Dies Disinfecting	
Akku-Ex-Press Cu ACC	,	Disinfection unit for drinking water installations	
Akku-Ex-Press P		Drain cleaner for manual and electric operation	
Akku-Ex-Press P ACC		Drill stands	
Akku-Ex-Press Q&E ACC		Dry and wet extractor	
Akku-NanoAkku-Press		DueCento	
Akku-Press ACC		E	
Akku-ROS P 40		_	
Amigo		Eco-Press	138
Amigo 2		Electric diamond core drilling machine224, 225	
Amigo 2 Compact		Electric diamond core drilling machine with speed regulation	
Amigo E Aquila 3B		Electric die stock with quick-change die heads Electric drain cleaning machine	
Aquila VB		Electric drain cleaning machine	
Assembling		Electric pipe and drain cleaning machines	
Attachment heads for button dies / intermediate rings / guide bu	shings29	Electric pipe and tube bender	
Axial Press Jointing		Electric pipe and tubing cutter	74
Ax-Press 25 / 25 L ACC		Electric pipe freezing unit	
Ax-Press 30		Electric pressure testing pump	
Ax-Press 40 Ax-Press HK / H		Electric radial press Electric reciprocating pipe saws	
-X-1 1635 FII(/ 11	100	Electric sleeve welding unit	
В		Electric soldering pliers	
		Electric soldering unit	
Battery LED Lamp		Electric tube expander	
Bending		Electric tube extractor	
Bending formers and back formers		Electro-hydraulic pipe expander with automatic return	
Blitz Brazing solder B-Cu94P-710/890, EN 1044		Electro-hydraulic radial press with automatic retraction Electro-hydraulic radial press with switch-off signal	
Butt welding machine	216 217 218 219	Electronic camera inspection system	
Butt welding units		Electronic flushing and pressure testing unit	201, 200
-		with compressor	100, 101, 102, 103
C		EMSG 160	
0.11	400	Endoscope camera with radio signal transmission	
Cable shear		Endoscope camera with Wi-Fi radio standard E-Push 2	
CamScope Wi-Fi		Eskimo	
CamSys		Eva	
Cat ANC VE		Expander heads P	18′
Catch S		Expanding	
Catch W		Ex-Press Cu	
CentoChain pipe vice	-,	Ex-Press H Ex-Press P	
Chain pipe vice		Extracting	
Chamfering		LXII acting	173
Chasers		F	
Chasers and Holders	42		
Circular pipe sawing machine		Filling	
CleanH		Flushing	
CleaningCleaning and preservation unit for heating systems		Folding work bench	
Cleaning and preservation unit for neating systems		Folding work benches	
CleanM		Frigo 2	
Cobra 22/32		-	
Collum RG		Н	
Compression heads		Hand and standing la	
Confirmation of suitability		Hand and standing lamp Hand die stock with quick-change die heads	
Cordless axial press		Hand pressure testing pump	
Cordless axial press with automatic return		Hand tube bender	
Cordless pipe cutter		Hand tube expander	
Cordless pipe expander with automatic return	177, 179, 182	Hand tube extractor	184
Cordless pipe expander with switch-off signal		Helix VE	
Cordless pipe shears		Herkules	
Cordless power drill/screwdriver Cordless radial press with automatic circuit control		Hold-Harmless and Indemnification Agreement Hot Dog 2	
Cordless radial press with automatic circuit control		Hurrican	
Cordless tube bender		Hurrican H	
Cordless universal reciprocating saw		Hydraulic pipe bender	
Cropping tongs	163		
Cropping tongs Mini		I	
Curvo 50		Inner nine deburrer	2
Curvo 50Cut 110 Cu-INOX		Inner pipe deburrer	88
Cut 110 P		J	
Cutter wheels			
Cutting		Jumbo	93
Cu Vlice	100		

Index

к		R	
Krokodil 125/180 SR	238. 239	Radial Press Jointing	119
		RAG	
L		RAS Cu	
_		RAS Cu-INOX	
Lot Cu 3	193	RAS P	,
Lot P6		RAS St	
		Reciprocating saws	
M		REG 3–35	
		REG 8–35	
Machine cleaner	103	REG 10–42	
Macho		REG 10-54	
Magnum RG		REG 10–54 E	
Magnum (up to 2")	, -	REG St ¼-2"	
Magnum (up to 3")		REG Universal	
Magnum (up to 4")		Roll Grooving	
• . ,		Roll grooving attachment	
Manual axial press		<u> </u>	
Manual radial press		Roll grooving machine	
Material supports		ROS	81, 82
Mini-Cobra		•	
Mini-Cobra S		S	
Mini-Press 22 V ACC		0 %	
Mini-Press ACC		Sanitol	
MSG		Saw blades	• • • • • • • • • • • • • • • • • • • •
Multi-Push	100, 101, 102, 103	Sawing	
		Single-hand tube bender	
N		Sinus	
		Sleeve welding units	215
Nano		Soft solder paste of solder powder S-Sn97Cu3	
Nippelfix		according to EN 29453 and flux 3.1.1.C, EN 29454-1	
Nippelspanner	46	Soft solder S-Sn97Cu3, EN 29453	193
NoCor	103	Solar-Push	104, 105
		Soldering	189
0		Special saw blades	62
		Spezial	47
One-hand axial press	168	SSG	220
One-hand pipe expander	178	SSM 160KS	217
Outer-inner pipe deburrer	86, 87	SSM 160RS	216
Outer-inner tube deburrer	85	SSM 250KS	218
		SSM 315RF	219
P		Suction and pressure cleaning device	206
		Swedish pattern wrench 'S'	
Paste Cu 3	193	Swing	110
Peroxi Color		- 0	
Picus S1	224, 225	Т	
Picus S2/3,5	,		
Picus S3	,	Testing	97
Picus SR	,	Thread-cutting oil	
Pipe and Drain cleaning		Threading	
Pipe and Drain inspection		Threading attachment	
Pipe chamfering tools		Threading machine	36 37 40 41 44 45
Pipe cutters		Thread tables	
Pipe cutting and pipe chamfering tool		Tiger ANC pneumatic	
Pipe cutting machine		Tiger ANC/ VE/SR	
Pipe cutting tool		Tile drilling	,
. •		<u> </u>	
Pipe freezer		Turbing cuttors	,
Pipe shears		Tubing cutters	
Plastic Pipe Welding		Turbo Cu-INOX	
Pneumatic reciprocating pipe saw		Turbo K	
Portable pipe workstation with chain pipe vice		Turbo soldering torch acetylene	
Power-Ex-Press Q&E ACC		Turbo soldering torch propane	
Power-Press		Twist	
Power-Press ACC		Twist/Hurrican	187
Power-Press SE			
Preserving		U	
Pressing rings			
135, 136, 144, 145, 146, 147, 148, 149, 150, 151, 152, 1	53, 154, 155, 156,	Unimat 75	
157, 158, 159, 160		Unimat 77	44, 45
Pressing tongs144, 145, 146, 147, 148, 149, 1	50, 151, 152, 153, 154,	Universal circular metal sawing machine	
155, 156, 157, 158, 159, 160		with automatic cooling lubricant unit	
Pressing tongs Mini 124, 125, 126, 127, 128, 129, 1	30, 131, 132, 133, 134,	Universal deburrer	
135, 136		Universal diamond core drilling crowns	
Pull L / M		Universal diamond core drilling crowns LS	
Pull-Push		Universal electric reciprocating saw	
Puma VE		Universal saw blades	62
Push	98		
Python	108, 109	V	
Q		V-Jet H	103
		V-Jet TW	103
Quick-change die heads	28		
Quick-change die heads S	23	W	
		Water pump pliers	90
		Wet and dry suction	223

ArtNo. RG VE	Dana	Art -No PG VE	Page	ArtNo. RG VE	Page	ArtNo. RG VE	Page
043054 Z 045159 Z 047069 Z 074021 Z 074041 Z	102, 105 102	ArtNo. RG VE 130209 Z 130410 Z 130415 Z 130430 Z 130450 Z 130455 Z 130465 Z 130465 Z 130470 Z 130480 Z	196 196	150946 Z 150947 Z 150950 Z 150952 Z 150952 Z 150958 Z 151000 E 151002 E 151003 H 151005 H	181 181 181 181 181 181 181 181 181 181	171275 Z	211 211
047069 Z	102 184	130410 Z 130415 Z	196	150950 Z 150952 Z	181	171290 Z 171290 Z	211 211
074021 Z 074041 Z	184	130450 Z 130450 Z	196	150952 Z 150957 Z	181	171305 Z	211
076117 Z 079003 Z	184 233–235	130455 Z 130460 Z	196	151000 E	185	171340 Z	211 211
079005 Z 079006 Z	233 233	130465 Z 130470 Z	196 196	151002 E 151003 H	185 184	171341 Z 172000 Z	211 209
079010 Z 079012 Z	233 233–235	130475 Z 130480 Z	196 196	151004 H 151005 H	184 184	172010 M 172011 M	209 209
079013 Z 079018 Z	233 233 233	130485 Z 130490 Z	196 196	151010 E 151105 Z	185 184–185, 187	172012 M 172050 Z	209 210
079019 Z 090015 Z	233 103	130495 Z 131011 M	196 197	151110 Z 151120 Z	184–185, 187 184–185, 187	172051 Z 172150 Z	210 210
091072 Z 091073 Z			197 197	151125 Z 151130 Z	184–185, 187 184–185, 187	172151 Z 172154 Z	210
076117 Z 079003 Z 079005 Z 079006 Z 079010 Z 079012 Z 079013 Z 079018 Z 079018 Z 090015 Z 091072 Z 091073 Z 110000 Z 110100 Z 110200 Z 110300 Z 110400 Z	46 46 46 46 46 46 46 46	131110 M 131110 Z 131156 Z 131157 Z 131158 Z 131160 Z 140100 V 4 140101 V	197 197	151140 Z	184–185, 187 184–185, 187	172200 Z	210 210 210 210
110200 Z	46 46	131160 Z 140100 V 4	197 47	151150 Z	184–185, 187 184–185, 187	172201 Z 172203 Z	210 210 210
110400 Z	46	140100 V 4	47	151160 Z	184–185, 187 184–185, 187	172203 Z 172210 Z	210
110500 Z 110600 Z	46 46	140103 V 140105 V 12 140106 V 15 140110 V 4 140113 V	47 47	151105 Z 151170 Z	184–185, 187 184–185, 187	172250 Z 172265 Z	211 211
110620 Z 110621 Z	46 46	140106 V 15	47 47	151175 Z 151200 Z	184–185, 187 184–185, 187	172270 Z 172275 Z	211 211 211
1111000 Z 1111000 Z	46 46		47 47	151210 Z 151230 Z	184–185, 187	172280 Z 172281 Z	211
111200 Z 111300 Z	46 46	140116 V 15 140119 V 15	47 103	151401 Z	184–187 184–187	172290 Z 172291 Z	211 211
110500 Z 110620 Z 110621 Z 111000 Z 111100 Z 111200 Z 111300 Z 111400 Z 111520 Z	46 46 46 46 46 46	150000 H	111, 113, 115–116 176	151600 Z 151615 Z	214	172305 Z	211 211
111620 Z 111621 Z	46 46	150005 H 150006 H	176 176	151618 Z 152106 Z	184 192	172310 Z 172340 Z	211 211
111620 Z 111621 Z 111621 Z 111700 Z 111800 Z 113000 H 113100 H	46 46	150005 H 150006 H 150007 H 150008 H	176 176	152109 Z 153020 H	192 110	172341 Z 172610 Z	211 211
111900 Z 113000 H	46 68	150010 H 150017 H	176 176	153021 H 153022 H	110 110	172611 Z 172612 Z	211 211
113100 H 113200 H 10	68 68	150018 H 150019 H	176 176	153023 H 153025 H	110 110	174000 Z 174010 M	209 209
113200 H 10 113210 V 10 113213 V 10	46 46 46 68 68 68 69, 72, 83–84 69, 72 72, 72 70, 72 68 68	150020 H 150021 H	196 196 196 196 196 197 197 197 197 197 197 47 47 47 47 47 47 47 47 47 103 111, 113, 115–116 176 176 176 176 176 176 176 176 176	153026 H 153027 H	110 110	174011 M 174012 M	209 209
113220 V 10 113225 V 10	72 70 72	150022 H 150023 H	178 178	153028 H 153029 H	110 110	174050 Z 174101 Z	210 210
113240 H 10 113241 H 10	70, 72 68 68	150025 H 150026 H	178 178	153100 Z 153115 Z	110	174150 Z 174154 Z	210 210
113300 H 10 113320 H 8	69 70	150027 H	170	153125 Z 153140 Z	110	174200 Z	210 210
113330 H 8	69 70	150020 H 150029 H	178	153155 Z	110	174201 Z 174203 Z	210
113340 H 10 113350 H 10 113351 H 10	68 69 70 69 69 69 69–70, 85 70 69 69 69 69 69 69 86 86 86 87 77	150033 H 150100 Z	176	153100 Z 153115 Z 153125 Z 153140 Z 153155 Z 153155 Z 153170 Z 153175 Z 153180 Z 153185 Z 153185 Z 153195 Z 153200 Z 153200 Z 153210 Z 153205 Z 153270 Z 153270 Z 153270 Z	110	174205 Z 174210 Z	210 210
113350 H 10 113351 H 10 113360 Z 113370 H 113380 H	69–70, 85	150105 Z 150110 Z	176	153175 Z 153180 Z	110	174250 Z 174265 Z	210 211 211
113370 H 113380 H	70 69	150120 Z 150125 Z	176	153185 Z 153190 Z	110 110	174270 Z 174275 Z	211 211
113400 H 113401 H	69 69	150130 Z 150140 Z	176 176	153195 Z 153200 Z	110 110	174282 Z 174291 Z	211 211
113410 H 113500 H	70 69	150145 Z 150150 Z	176	153205 Z 153210 Z	110 110	174293 Z 174295 Z	211 211
113810 H 113815 Z	86 86	150155 Z 150160 Z	176 176	153265 Z 153270 Z	110 110	174296 Z 174305 Z	211 211
113815 Z 113825 H 10 113830 H 10	86 87	150165 Z 150170 Z	176 176	154000 Z 154001 H	116 116	174306 Z 174310 Z	211 211
113835 H 10 113840 Z	87 77	150175 Z 150180 Z	176 176	154002 H 154003 H	116 116	174311 Z 174340 Z	211 211
113900 H 10 113910 H 10	85 85	150185 Z 150190 Z	176 176	154004 H 154010 H	116 116	174341 Z 175000 Z	211 205
115000 H	98 98	150195 /	176 176	154160 Z	116	175007 M	205
115045 Z	98–99, 102 98–99	150210 Z 150220 Z	176 176	156000 E 156002 E	186 186 186	175010 M 175011 7	205 205 205
115110 Z 115140 Z	102 105	150220 Z 150225 Z	176 176	156010 E	187 187	175011 Z 175012 Z	205
115220 Z	105 105	150230 Z 150235 Z	176 176 176	156012 L 156014 E	187	175010 Z 175018 Z	205 205 205
115221 Z 115311 M	105	150240 Z 150245 Z	176	156200 Z	186–187	175020 Z 175057 Z	205 205
115312 M 115314 Z	105 105	150250 Z 150500 Z	176 176	156250 Z	186–187 186–187	1751056 Z 175102 Z	205 201, 203 201, 203 201, 203 201, 203
115315 Z 115319 Z	105 105	150510 Z 150550 H	178 178	156350 Z 156350 Z	186–187	175103 Z 175104 Z	201, 203
115323 S 115324 Z	105 105	150800 Z 150812 Z	176, 178 181	156400 Z	186–187	175105 Z 175106 Z	201, 203 201, 203
115325 Z 115326 Z	105 105	150826 Z	179 181	156450 Z	186-187 186-187 186-187 186-187 186-187 186-187 186-187 186-187 186-187	175008 M 175010 M 175011 Z 175012 Z 175016 Z 175018 Z 175026 Z 175057 Z 175058 Z 175105 Z 175105 Z 175104 Z 175105 Z 175106 Z 175106 Z 175110 E 175110 E 175111 E 175112 E 175131 E 175131 E 175131 E 175131 E	203
115575 Z 115500 M	105 99	150842 Z	181 181	160010 H	192	175130 E	203 203 203
115602 Z 115604 Z	103 103	150843 Z 150845 Z	181 181	160200 V 10 160210 V 10	193 193 193 190	175131 E 175132 E	203
115605 Z 6 115607 Z 6	103 103	150846 Z 150849 Z	181 181	160220 V 10 160300 V 25	193 190	175140 E 175141 E	201 201 201
115608 Z 6 115609 Z	103 102	150851 Z 150855 Z	179 181	161010 H 163020 E	192 190	175142 E 175200 Z	91. 95. 122. 142–143.
115610 M 115611 M	102 102	150858 Z 150868 Z	181 181	163350 Z 164011 E	190 191		167, 173, 177, 179–180, 182
115612 Z 115621 Z	103 102	150873 Z 150882 Z	181 181	164050 E 164110 Z	191 191	180000 Z 180001 Z	179–180, 182 225 227 225
115001 H 1150045 Z 115110 Z 115140 Z 115140 Z 115217 Z 115220 Z 115221 Z 115221 Z 115311 M 115312 M 115314 Z 115315 Z 115325 Z 115326 Z 115326 Z 115326 Z 115375 Z 115600 M 115602 Z 115600 M 115601 M 115610 M 115611 M 115612 Z 115621 Z 115621 Z 115601 M 115610 H 116000 H 116000 H 116000 H 116000 H 116010 H	102 102	150883 Z 150885 Z	181 181	164111 Z 164115 Z	191 191	180010 E 180011 E	227
115667 Z 116000 H	102 90	150886 Z 150887 Z	181 181	164250 Z 170010 H	191 206	180012 Ē 180015 <i>7</i>	231 233–235
116005 H 116010 H	90 90	150888 Z 150890 Z	181 179	170011 Z 170012 Z	210 210	180020 E 180028 F	225 227
116015 H 116020 H	90 90	150894 Z 150897 Z	181 181	170022 E 170200 7	207 206, 210 206–207	180029 E	227 231 225
116050 H	90 90 90	150912 Z	181 181	170201 Z 170205 Z	206, 210 206–207 206–207	180031 E	225
116060 H	90 90 94	150914 Z	181 181	170300 H	206	180053 Z	234–235 234–235 234–235 234–235 234–235
120120 Z 120130 H	94	150916 Z	181	171150 Z 171151 Z	210 210	180055 Z	234-235
120200 H 120240 H	93 93	150918 Z 150919 Z	179 179	171200 Z 171201 Z	210 210	180056 Z 180150 Z	233
120250 H 120270 H	92 92 196	150923 Z 150926 Z	181 181	171205 Z 171210 Z	210 210 211	180155 Z 180160 Z	233–235 233, 241 225, 227, 229
120200 H 120240 H 120250 H 120270 H 130002 H 130207 Z 130208 Z	196	150205 Z 150210 Z 150220 Z 150225 Z 150225 Z 150225 Z 150235 Z 150235 Z 150240 Z 150250 Z 150500 Z 150500 Z 150550 H 1506500 Z 150814 Z 150814 Z 150826 Z 150828 Z 150842 Z 150845 Z 150845 Z 150845 Z 150846 Z 150847 Z 150885 Z 150885 Z 150886 Z 150887 Z 150888 Z 150889 Z 150887 Z 150888 Z 150888 Z 150889 Z 150889 Z 150891 Z 150891 Z 150913 Z 150914 Z 150915 Z 150915 Z 150916 Z 150919 Z 150919 Z 150923 Z 150943 Z 150944 Z 150945 Z	181 181	156000 E 156000 E 156000 E 156000 E 156010 E 156010 E 1560110 E 156014 E 1560150 Z 156250 Z 156250 Z 156250 Z 156350 Z 156450 Z 156450 Z 1564450 Z 1564450 Z 156475 Z 160010 H 160220 V 10 160210 V 10 160210 V 10 160210 V 25 161010 H 160220 V 10 160300 V 25 161010 H 17011 Z 164115 Z 164115 Z 164115 Z 164115 Z 164115 Z 170011 Z 170011 Z 170011 Z 170012 Z 170200 Z 171201 Z 171201 Z 171250 Z	211	180000 Z 180001 Z 1800010 E 180011 E 180012 E 180015 Z 180028 E 180029 E 180030 E 180053 Z 180053 Z 180054 Z 180056 Z 180150 Z 180150 Z 180150 Z 180150 Z 180150 Z 180100 Z 181010 V 1810115 V	225, 227, 229 234 234
130208 Z	196	150945 Z	181	171270 Z	211	181015 V	234

Art No DG V	E Pago	Art No BG VI	Dago	Art No PG VE Page	Art No PG VE Page
ArtNo. RG V 181020 V	234	ArtNo. RG VI 2564440 Z 2564450 Z 2564470 Z 2564470 Z 256490 Z 2565490 Z 2565500 Z 2565500 Z 256550 Z 256550 Z 256530 Z 261001 E 290000 H 290016 V 290016 H	215	ArtNo. RG VE Page 341444 S 38 341445 S 38	ArtNo. RG VE Page 521000 Z 28
181025 V 181030 V	234 234	256450 Z 256460 Z	215 215 215	341446 S 38	521002 S 28 521010 Z 28
181035 V 181040 V	234 234 234	256470 Z	215 215 215 215 215 215 215 215 215 217 217 217	341466 S 38 341467 S 38 341468 S 38	521012 S 28
181045 V	234	256490 Z	215	341467 S 36 341468 S 38	521020 Z 26 521022 S 28
181050 V 181057 V	234 234	256500 Z 256510 Z	215 215	341469 S 38	521026 Z 23 521030 Z 28
181060 V	234	256520 Z	215	341469 S 38 341470 S 38 341471 S 38 341472 S 38	521032 S 28
181065 V 181070 V	234 234	256530 Z 261001 E	215 214	341472 S 38 341473 S 38	521036 Z 23 521040 Z 28
181070 V 181075 V 181080 V 181085 V 181090 V	234 234 234 234 234 234	290000 H 290016 V 10	71	341474 S 38 341475 S 38	521042 S 28 521046 7 23
181085 V	234		71 71 71	341476 S 38	521050 Z 28
181090 V 181095 V	234 234	290100 H 290116 V 10	71_72	341472 3 38 341474 S 38 341475 S 38 341476 S 38 341477 S 38 341477 S 38 341479 S 38 341480 S 38 341480 S 38 341480 S 38 341482 S 38 341483 S 38 341485 S 38 341485 S 38 341487 S 38	521052 S 28 521056 Z 23
181095 V 181410 V 181415 V 181420 V	234 235	290200 H 290216 V 10	71 71–72	341478 \$ 38 341479 \$ 38 341480 \$ 38 341481 \$ 38	521060 Z 28
181420 V	235 235 235 235 235 235 235 235	290300 H	71	341481 S 38	521062 S 26 521066 Z 23
181425 V 181430 V 181435 V	235 235	290316 V 5 290400 H	71–72 83	341482 S 38 341483 S 38	521070 Z 28 521072 S 28
181435 V	235	290410 H	83 84	341483 S 38 341484 S 38	521080 Z 28
181440 V 181445 V	235	290411 H 290412 H	84 84	341485 S 38 341486 S 38	521062 S 26 521100 Z 28
181450 V 181457 V	235 235	290420 Z 290421 Z	83 83 83 83	341487 S 38 341488 S 38 341489 S 38 341490 S 38	521102 S 28 521110 7 28
181460 V	235	290422 Z	83	341489 S 38	521112 S 28
181465 V 181470 V	235 235	290423 Z 290424 Z	83 83	341490 S 38 341491 S 38	521120 Z 28 521122 S 28
181475 V 181480 V 181700 V	235 235 236	290425 Z	83 83 83 83	341491 S 38 341493 S 38 341493 S 38 341495 S 38	521130 Z 28
181700 V	236	290427 Z	83	341494 S 38 341495 S 38	521140 Z 28
181710 V 181711 V 181712 V 181713 V	236 236 236 236 236	290430 Z 290431 Z	83 83 83	341496 S 38	521142 S 28 521150 Z 28
181712 V	236	290432 Z	83	341497 S 38 341498 S 38	521152 S 28
181714 V	736	290433 Z 290437 Z	83–84 83	341499 S 38 341614 V 10 31, 33, 35, 37, 68, 72	521160 Z Z6 521162 S 28
181715 V 182006 7	236 233	290440 Z 290444 7	83–84 83	341614 V 10 31, 33, 35, 37, 68, 72 344100 Z 31, 33, 35, 37, 51 344105 Z 31, 33, 35, 37, 51 344150 Z 31, 33, 35, 37, 51 347000 M 31, 33, 35, 37, 48	521170 Z 28 521172 S 28
182009 Z	233	290445 Z	83 83	344150 Z 31, 33, 35, 37, 51	521180 Z 28
181714 V 181715 V 182006 Z 182009 Z 182050 Z 183000 Z 183010 E 183022 E 183602 Z 183604 Z 183605 Z 183605 Z 183607 Z 183670 Z 183670 Z 183670 Z 183670 Z 183670 Z 183670 Z	236 233 233 233 233 229	290420 Z 290421 Z 290422 Z 290422 Z 290423 Z 290425 Z 290426 Z 290426 Z 290430 Z 290431 Z 290431 Z 290432 Z 290437 Z 290437 Z 290447 Z 290447 Z 290446 Z 290446 Z 290447 Z 290448 Z 290448 Z 290449 Z 290440 Z 290441 Z 290440 Z 290441 Z 290440 Z 290441 Z 290440 Z 290	83	34/UU I IVI 40	521000 Z 28 521010 Z 28 521010 Z 28 521020 Z 28 521022 S 28 521022 S 28 521030 Z 28 521032 S 28 521032 S 28 521040 Z 28 521042 S 28 521042 S 28 521045 Z 23 521050 Z 28 521050 Z 28 521050 Z 28 521060 Z 23 521070 Z 28 521070 Z 28 521070 Z 28 521070 Z 28 521080 Z 28 521100 Z 28 52110 S 28 52110 Z 28 521110 Z 28 521112 Z 28 521130 Z 28 521140 Z 28 521150 Z 28 521150 Z 28 521160 Z 28 521170 Z 28 5211
183010 E 183022 F	229 229 229 229 232	290448 Z 290449 Z	83 83	347002 M 48 347003 M 48	521202 S 28 521210 7 28
183023 E	229	291000 H	82	347004 M 48	521212 S 28
183600 Z 183603 Z	232	291023 Z 291101 H	82 82	347006 M 49 347007 Z 48 347008 M 49	521220 Z 28 521222 S 28
183604 Z	233 233 233 233, 241	291111 Z 291112 Z	82 82	247000 M 40	521230 Z 28 521232 S 28
183606 Z	233, 241	291200 H	83 83 82 82 82 82 82 82 82 82 82 82 82	347010 Z 49	521240 Z 28
183607 Z 183632 Z	233 229, 232 233 233 239 239 239 239 239 239 239	291201 Z 291220 H	82 82	347030 Z 48 347034 Z 48	521242 S 28 521250 Z 28
183670 Z	233	291221 Z 291240 H 8	82 81	347035 Z 48 347040 Z 48	521252 S 28 521260 7 28
183700 Z	232	291241 Z	81	347046 Z 48	521262 S 28
185000 E 185001 Z	239 239	291250 H 291251 Z	82 82 82	347047 Z 48 347053 Z 48	521270 Z 28 521272 S 28
185010 F	239	291270 H	82 82	370010 M 39 370011 M 39	521280 Z 28 521282 S 28
185011 E 185020 V 185021 V	239	291271 Z 291301 Z 291301 Z 291310 E 292011 Z 292110 H	80	370012 M 39	521300 Z 28
185022 V	239 239	291310 E 292011 Z	80 84	371109 S 39 371113 S 39	521302 S 28 521310 Z 28
185024 Z 185025 V	230	292110 H 292210 H	84 84	371117 S 39	521312 S 28
185026 V	239 239 239 239 239	340100 Z 340110 Z	35. 37	371134 S 39 371138 S 39	521320 Z 28 521322 S 28 521330 Z 28 521332 S 28
185027 V 185054 Z	239 239	340110 Z 340200 M	51 31	371142 S 39 380303 M 35	521330 Z 28 521332 S 28
185054 Z 185058 Z	207, 239 241		31	38U3U4 M 3E	521340 Z 28
185500 M 185501 M	241	340201 M 340202 M 340206 M 340207 M 340220 M 340221 M 340221 M 340222 M 340226 M 340227 M 340228 M 340230 M 340231 M 340231 M 340231 M 340232 M	31 31 31	380305 M 35 380306 M 35 380307 M 35 380308 M 35 380309 M 35	521342 S 26 521350 Z 28
185503 M 185504 M	241 241	340207 M 340208 M	31 31	380307 M 35 380308 M 35	521352 S 28 522000 7 22–27
185510 Z	241 241	340220 M	33	380308 M 35 380309 M 35 380310 M 35 380311 M 35	522051 Z 23
185512 Z	241	340222 M	33	380311 M 35	526050 Z Z 23
185513 Z 185514 Z	241 241	340226 M 340227 M	31 33 33 33 33 33 33 51 51	380312 M 35 380313 M 35 380314 M 35 380426 M 37	530000 Z 25 530003 7 24
185515 Z	241 241 241	340228 M	33 51	380314 M 35	530013 E 24 530014 E 24
190000 Z	91	340231 M	51	380427 IVI 37	530020 E 25
190010 E 190051 Z	91 91	340232 M 341000 Z	51 31, 33, 35, 37	380428 M 37 380429 M 37	521342 S 28 521350 Z 28 521352 S 28 522000 Z 22–27 522051 Z 23 526050 Z 22 526052 Z 23 530000 Z 25 530003 Z 24 530013 E 24 530014 E 24 530020 E 25 530022 E 25 530023 E 25 533002 Z 24–25 533000 Z 24–25
190053 Z	91 220	341401 S	38 38	380429 M 37 380430 M 37 380431 M 37	533000 Z 24–25 536000 Z 24 25
250041 Z	220	341403 S	38	380441 M 37	540000 Z 26
250042 Z 250120 E	220 220 220 220 220 220 220 220 220 220	341404 S 341406 S	აზ 38	380429 M 37 380430 M 37 380431 M 37 380441 M 37 380442 M 37 380443 M 37	540001 Z 27 540020 E 26
250142 Z	220	341407 S	38 38	380444 M 37 380445 M 37	540022 E 26 540023 E 27
250220 E	220	341409 S	38	380446 M 37	540024 E 27
250242 Z 250243 Z	220 220	341411 S 341412 S	ა წ 38	380446 M 37 380447 M 37 380448 M 37 381000 Z 35, 37	541401 Z 29
250320 E	220	341413 S	38 38	381000 Z 35, 37 381050 Z 35	541404 Z 29 541406 Z 29
250342 Z	220 220 220	341416 S	38	381050 Z 35 381401 S 38 381405 S 38 381410 S 38	541410 Z 29
250343 Z 252026 M	220 216	341417 S 341418 S	აგ 38	381410 S 38 381410 S 38	541413 Z 29 541414 Z 29
252046 M	217 216–217	341419 S	38 38	381415 S 38 381430 S 38	541415 Z 29 541416 Z 29
254025 M	218	341427 S	38	381415 S 38 381430 S 38 381431 S 38 381432 S 38	540000 Z 26 540001 Z 27 540020 E 26 540022 E 26 540024 E 27 540025 E 27 541401 Z 29 541406 Z 29 541410 Z 29 541414 Z 29 541414 Z 29 541415 Z 29 541415 Z 29 541416 Z 29 541416 Z 29 541417 Z 29
255020 M	218 219	341428 S 341429 S	ა წ 38	380441 M 37 380442 M 37 380443 M 37 380444 M 37 380445 M 37 380446 M 37 380447 M 37 380447 M 37 380447 M 37 381000 Z 35, 37 381050 Z 35 381401 S 38 381401 S 38 381415 S 38 381415 S 38 381413 S 38 381431 S 38 381431 S 38 381432 S 38 381433 S 38 381433 S 38 381433 S 38 381433 S 38 381430 S 38 381431 S 38 381431 S 38 381432 S 38 381431 S 38 381432 S 38 381431 S 38 381441 S 38 38	543100 Z 27 543100 Z 24–26, 59–60
255103 Z 256020 F	219 219 215 215	341430 S 341431 S	38 38	381622 V 5 35, 37, 68, 72 520003 H 22	543100 Z 24–26, 59–60 546000 Z 26–27 560000 Z 59 560001 Z 59 560002 Z 60
256042 Z	215	341432 S	38	520004 H 22	560001 Z 59
256220 E	215 215	341433 S 341434 S	აზ 38	520008 H 22 520009 H 22	560003 Z 56
256231 E 256240 F	215 215	341435 S 341436 S	38 38	520010 H 22 520013 H 22	560003 Z 56 560004 Z 57 560008 Z 59 560009 Z 61
256242 Z	215	341437 S	38	520014 H 22	560009 Z 61
256342 Z	215 215	341439 S	38	520015 H 22 520016 H 22 520017 H 22	560020 E 59 560022 E 60
185501 M 185503 M 185504 M 185504 M 185510 Z 1855110 Z 1855110 Z 185513 Z 185514 Z 185515 Z 185515 Z 190000 E 1900010 E 1900053 Z 250042 Z 250042 Z 250042 Z 250042 Z 250142 Z 250142 Z 250143 Z 250242 Z 250242 Z 250242 Z 250242 Z 250242 Z 250243 Z 250240 E 250331 Z 250206 M 252103 Z 250206 M 252103 Z 250206 M 252103 Z 256210 E 256220 E 256221 E 256222 E 256231 E 256242 Z 256332 Z 256240 Z 256332 Z 256240 Z	215 215	341000 Z 341401 S 341402 S 341403 S 341406 S 341406 S 341407 S 341408 S 341413 S 341411 S 341411 S 341413 S 341414 S 341416 S 341418 S 341426 S 341426 S 341427 S 341428 S 341431 S	38 38 38 38 38 38 38 38 38 38 38 38 38 3	381433 S 38 381622 V 5 35, 37, 68, 72 520003 H 22 520008 H 22 520009 H 22 520010 H 22 520013 H 22 520014 H 22 520015 H 22 520016 H 22 520017 H 22 520017 H 22 520025 Z 23 520026 Z 23 520026 Z 23	560023 E 56 560026 E 59
256420 Z	215 215	341442 S	38 38	520025 Z 23 520026 Z 23 520056 Z 23	560027 E 59 560040 E 57
20043U Z	210	341443 5	30	320030 Z Z3	500040 E 5/

ArtNo. RG VE	Page	ArtNo. RG VE	Page	ArtNo. RG VE	Page	ArtNo. RG VE	Pane
560051 E 561001 V	61	570650 Z	151, 153, 157 151, 153, 157	571780 Z	146–147, 149,	573162 Z	170 170
561001 V 561002 V 561003 V	62 62 62 62 62 62 62	570650 Z 570670 Z 570680 Z 570685 Z 570690 Z 570690 Z 570715 Z 570717 Z	153, 157 153, 157 157	571785 Z	151–152, 158 146–147, 149,	573166 Z 573168 Z	170 170 170
561004 V 561005 V	62 62	570690 Z 570695 Z	153	571790 Z	151–152, 158 146–147, 149,	573170 Z 573172 Z	170 170
561006 V 561007 V	62 62	570715 Z 570717 Z	146, 157 147, 152, 154 145–146, 148,		151–152, 158 146–147, 149,	573176 Z 573178 Z	170 170
561008 V 561101 V	62 63		150, 154, 159 147–148, 150, 152, 154	571855 Z	151–152, 158 157	573180 Z 573184 Z	170 170
561102 V 561103 V 561104 V	62 63 63 63 63 63	570720 Z 570725 Z 570727 Z	150, 154, 159 147–148, 150, 152, 154 147, 152, 154 145–146, 148,	571866 Z	163 137, 163 163	573186 Z 573188 Z	170 170
561105 V	63 63	570730 Z	150, 154, 159 145–148, 150,	571871 Z 571887 Z	163 163	573190 Z 573282 Z	170 172–173
561106 V 561107 V	63 63	570735 Z	152, 154, 159 145–148, 150,	571889 Z 571890 Z	163 163	573284 Z 573320 Z	167 170
561108 V 561109 V	63 63 63 63 63 63	570742 Z	152, 154, 159 145, 147–148,	571895 Z	137, 163 163	573325 Z 573330 Z	170 170
561110 V 561111 V	63	570745 Z	150, 152, 154 145, 147–148.	571000 Z	137, 163 149, 153–154	573335 Z 573360 Z	170 170
561112 V 561113 V 561114 V	63 63	570750 Z 570760 Z	150, 152, 154 145, 147, 150–153, 157	571902 Z 571932 Z	149, 153–154 147	573364 Z 573367 Z	170 170
561115 V 561116 V	63 63		1/6_1/7 151_152	571934 Z 571980 Z	147 150	573400 Z 573400 Z	170 170 170
561117 V 561118 V	63 63 63 63 63 63 63 63 63 63 63 63	570765 Z 570770 Z 570775 Z 5707780 Z 570785 Z 570790 Z 570795 Z 570845 Z 570850 Z	154, 158–159 145–154, 156–159 145–154, 157, 159 145–154, 157–159 145–154, 157–159 145–154, 156–159	572101 E 572111 E	139 139	573402 Z 573404 Z 573406 Z	170 170 170
561110 \/	63 63	570775 Z 570780 Z	145–154, 156–159 145–154, 157–159	572385 Z	145–154, 156–157, 159 145, 147–148,	573430 Z 573432 Z	173 173
561120 V 561121 V 561122 V 561123 V	63 63	570785 Z 570790 Z	145–154, 156–159 145–154, 156–159	572400 Z	150, 152, 154 145–154, 156–159 145–154, 156–159	573434 Z 573436 Z	173 173
561123 V 561124 V	63 63	570795 Z 570845 Z	145–154, 156–159 145–154, 156–157, 159 145–146, 150, 154 145–148, 150,	572470 Z 572600 Z	148	573438 Z 573616 Z	173 170
561124 V 561125 V 561126 V	63 63		152, 154, 157 145–148, 150, 152, 154	572605 Z 572610 Z	150, 153 150, 153 150, 153	573624 Z 573628 Z	170 170
563000 Z 563008 Z	59–60 59–60 59–60	570855 Z 570860 Z	145–148, 150,	572615 Z 572620 Z	150, 153 150, 153 150, 153	573630 Z 573632 Z	170 170
563000 Z 563008 Z 563100 Z 563200 Z 565051 Z 565225 Z 566025 Z	59–60 59–60 65	570870 Z	152, 154, 157 145–148, 150,	572625 Z 572630 Z	150, 153 157 157	573162 Z 573164 Z 573168 Z 573168 Z 573170 Z 57317170 Z 573178 Z 573178 Z 573180 Z 573180 Z 573180 Z 573184 Z 573186 Z 573186 Z 573186 Z 573300 Z 573325 Z 573325 Z 573335 Z 573360 Z 573361 Z 573400 Z 57360 Z	170 170
565225 Z 566025 Z	61, 115 61	570880 Z	152, 154, 157 145–148, 150, 152, 154, 157	572632 Z 572634 Z	157	573644 Z 573646 Z	170 170 169
566051 Z 570100 Z	56–57, 59–60 145–148, 152–153,	570905 Z 570910 Z	150	572638 Z 572638 Z	157 157 157	573648 Z 573649 Z	169 169
570107 Z	155–156, 158–159 145–151, 155–156,	570915 Z 570920 Z	146, 148, 152, 158–159 152, 158	572400 Z 572405 Z 572405 Z 572600 Z 572610 Z 572615 Z 572620 Z 572630 Z 572630 Z 572632 Z 572634 Z 572638 Z 572638 Z 572638 Z 572638 Z 572638 Z 572638 Z 572644 Z 572644 Z	145	573652 Z 574000 H	170 138
570110 Z 570112 Z	158–159 145–156, 158–159	570925 Z 570930 Z	100 146, 148, 152, 158–159 146, 148, 152, 158–159 152, 158 146, 148, 152, 158–159 155–156, 159 155–156	572646 Z 572648 Z	145 145–146 145	574000 H 574300 H 574302 H	168 168
	146–147, 149, 155–156, 158 145–156, 158–159	570932 Z 570935 Z	149, 154-150, 159	572670 Z 572672 Z	154 154	574352 Z 574430 Z	168 138
570115 Z 570117 Z	146–147, 149,	570937 Z 570940 Z	153-150 149, 154-156, 159 149, 154-156, 159 149, 154-156, 159 149, 154-156, 159 142 143 144 143	572674 Z 572676 Z	154 154	574302 T 574302 Z 574430 Z 574436 Z 574437 Z 574500 Z 574502 Z	74–75, 138 168
570120 Z	155–156, 158 145–156, 158–159	570950 Z 570955 Z	149, 154–156, 159 149, 154–156, 159 149, 154–156, 159	572678 Z 572680 Z	154 154	574500 Z 574502 Z	160 125, 127–128, 130,
570120 Z 570125 Z 570130 Z 570132 Z 570135 Z 570137 Z	145–156, 158–159 145–156, 158–159 145–156, 158–159 155–156, 158 145–156, 158–159	571003 Z 571004 Z	142 143	572689 Z 572691 Z	1747, 151, 153–154, 158 147, 151, 153–154, 158 147, 151, 153–154, 158 147, 151, 153–154, 158 151, 153–154, 158 151, 153–154, 158 151, 153–154, 158		133–136, 145, 147–151, 155–156,
570132 Z 570135 Z 570137 Z	145–156, 158–159 155–156, 158	571013 E 571014 E		572693 Z 572695 Z	151, 153–154, 158 151, 153–154, 158	574504 Z	158–159 125–136, 145–156,
570140 Z 570145 Z	145–156, 158–159 145–156, 158–159	571290 Z 571320 Z	142–143 145–146, 153–154, 157 145–150, 152–154, 157	572697 Z 572706 Z	140-100, 100-109	574506 Z	158–159 125–136, 145–156, 158–159
570150 Z 570155 Z 570160 Z	145–156, 158–159 145–156, 158–159 146–149, 151, 153,	571325 Z 571327 Z	145–150, 152–154, 157 145–146, 148	572648 Z 572670 Z 572672 Z 572674 Z 572676 Z 572678 Z 572680 Z 572687 Z 572687 Z 572691 Z 572695 Z 572697 Z 572697 Z 572708 Z 572708 Z 572708 Z 572708 Z	145–156, 158–159 160	574508 Z	125–139 125–136, 145–156, 158–159
	156, 158–159	571335 Z 571337 Z	145–146, 148 145–150, 152–154, 157 145–149, 152–154, 157 150, 153, 157 145–149, 152–153, 157	572801 Z 572802 Z	160 160	574510 Z	125–136, 145–156, 158–159
570165 Z 570170 Z	145–156, 158–159 146–149, 151, 153,	570905 Z 570910 Z 570915 Z 570920 Z 570930 Z 570930 Z 570932 Z 570937 Z 570937 Z 570940 Z 570940 Z 570950 Z 571003 Z 571004 Z 571004 Z 571004 Z 5710014 E 5711014 E 57120 Z 571320 Z 571320 Z 571320 Z 571327 Z 571330 Z 571330 Z 571330 Z 571330 Z 571330 Z 571330 Z 571337 Z 571337 Z 571337 Z 571340 Z	145–149, 152–153, 157 150, 153, 157	572801 Z 572809 Z 572810 Z 572815 Z 572816 Z 572817 Z 572818 Z 572819 Z 572820 Z 572821 Z 572822 Z 572822 Z 572824 Z 572824 Z	160 160 152_153 158	574512 Z	125–136, 145–156, 158–159
570175 Z	156, 158–159 145–156, 158–159 139–141	571360 Z 571370 Z	151 151	572816 Z 572817 Z	150 152–153, 158 152–153, 158 152–153, 158 152–153, 158 147, 149, 151, 158 147, 149, 151, 158	574516 Z 574520 Z	136, 160 125–128, 130–131,
570175 Z 570280 Z 570290 Z 570295 Z 570300 Z	160 160, 163	571375 Z 571380 Z	151 151	572818 Z 572819 Z	152–153, 158 147, 149, 151, 158		133–136, 145–148, 152–153, 155–156
570300 Z 570310 Z	145, 152, 157 145–147, 150,	571342 Z 571360 Z 571370 Z 571375 Z 571375 Z 5714380 Z 571436 Z 571436 Z 571438 Z 571440 Z 571455 Z 571460 Z 571460 Z 571470 Z 571470 Z 571477 Z 571477 Z	147 147 147	572820 Z 572821 Z	177, 173, 131, 130	574522 Z	158–159 125–136, 145–156,
	152, 154, 157 152 145–150, 152–154,	571438 Z 571440 Z	147 147 147	572822 Z 572823 Z	158 158 158	574524 Z	158–159 125–136, 145–156,
570315 Z 570320 Z	156–15 <i>1</i> , 159	571450 Z 571455 Z	145, 159 145, 159 145, 159	572828 Z	145–146, 149, 151–154, 157, 159	574526 Z	158–159 125–136, 145–156,
570330 Z 570340 Z	150, 152, 157 145–148, 150,	571460 Z 571465 Z	145, 159 145, 159	572829 Z	145 149-150	574528 Z	158–159 125–136, 145–151,
570350 Z	152, 154, 157 145–150, 152–154,	5/14/0 Z 571475 Z	145, 159 145, 159 145, 159 145, 159 145, 159 91, 95, 122, 167,	572830 Z 572833 Z	152, 154, 157 145, 148, 154 157 157	574530 Z	153–156, 158–159 125–136, 145–151,
570360 Z	156–157, 159 145, 148–150, 152, 157	571545 Z	91, 95, 122, 167, 177, 179–180, 182	572830 Z 572833 Z 572834 Z 572835 Z 572837 Z	15/	574532 Z	125–136, 145–151, 153–156, 158–159 127–128, 147, 149 127–128, 147, 149 133, 135, 155–156, 158 133, 135, 155–156, 158
570370 Z	145–150, 152–154, 156–157, 159 145–150, 152–154,	571555 Z	91, 95, 122, 142–143, 167, 173, 177,		145–150, 152–154, 157, 159	574534 Z 574536 Z 574538 7	133, 135, 155–156, 158 133, 135, 155–156, 158
570380 Z 570390 Z	156–157, 159	571560 Z	179–180, 182 61, 75, 91, 95, 115,	572839 Z 572840 Z 572841 Z 573003 Z 573004 Z 573006 Z 573018 E 573033 E	157, 159 153–154 153–154 153–154	575005 Z 575006 Z	182 177
	145, 147–148, 150, 152, 154, 157 148	07 1000 2	122, 142–143, 167,	572841 Z 573003 Z 573004 Z	107	575008 Z 575009 Z	167, 179 180
570400 Z 570410 Z 570420 Z	148 148	571565 Z	173, 177, 179–180, 182 91, 95, 122, 142–143, 167, 173, 177,	573004 Z 573006 Z 573018 E	167 172–173 172	575015 E 575016 E	182 177
570430 Z 570440 Z	148 148	571570 <i>7</i>	179–180, 182 123, 172 123, 172 123, 172 123, 172	573033 E 573034 E	167 167	575017 E 575018 E	183 179
570450 Z 570452 Z	148	571570 Z 571571 Z 571575 Z	123, 172 123, 172	573060 F	167 173	575019 E 575100 Z	180 183
570455 Z 570457 Z	145–154, 156–159 147–148, 150, 154 145–154, 156–159 147–150, 154, 157, 159 145–154, 156–159 148–150, 154, 156	571630 Z	158	573061 E 573064 E	173 173 173 172–173 172–173	574532 Z 574534 Z 574536 Z 574536 Z 575005 Z 575006 Z 575009 Z 575015 E 575016 E 575017 E 575018 E 575018 E 575010 Z 575010 Z 575011 E 575010 Z 577001 Z 577001 Z 577001 Z 577001 Z 577001 E 578001 E 578001 E 578001 E 578010 E 578010 E 578010 E	183 141 140
570460 Z 570462 Z	145–154, 156–159 147–150, 154, 157, 159	571640 Z 571645 Z	145, 158 145, 158 158	573100 Z 573102 Z	1/2–173 172–173 172–173	577010 E 577011 F	141
570467 Z 570470 Z	140-104, 100-159 148-150, 154 145-154, 156-150	571744 Z 571746 Z	152 152	573106 Z 573108 Z	172–173 172–173 172–173	578001 Z 578002 Z	140 122 123 123
570472 Z 570475 Z	150, 154 145–154 145–154 156–159	571748 Z 571750 Z	158 152 152 152 158	573120 Z 573122 Z	172–173 170 170	578010 E 578012 E	122
570477 Z 570480 Z	150, 154 145–154, 156–159	571752 Z 571754 Z	158 158 158	573124 Z 573126 Z	170 170 170		122–123, 167, 177, 179–180, 182
570482 Z 570485 Z	148–150, 154 145–154, 156–159 150, 154 145–154, 156–159 150, 154 145–154, 156–159 149–150, 158 145–154, 156–159	571756 Z 571758 Z	158	573128 Z 573150 Z	170 170	578295 Z 578310 Z	136–137 125–128, 130–131,
570400 Z 570410 Z 570420 Z 570430 Z 570440 Z 570450 Z 570452 Z 570455 Z 570457 Z 570462 Z 570462 Z 570462 Z 570467 Z 570470 Z 570470 Z 570477 Z 570477 Z 570482 Z 570482 Z 570485 Z 570485 Z	145–154, 157	571630 Z 571635 Z 571640 Z 571645 Z 571744 Z 571748 Z 571750 Z 571752 Z 571754 Z 571756 Z 571758 Z 571758 Z 571770 Z	158 146–147, 149,	573154 Z	170 170		133-136
570610 Z 570620 Z 570630 Z	157 151, 153, 157	571775 Z	151–152, 158 146–147, 149,	5/3156 Z 573158 S	170 170	578312 Z 578314 Z 578316 Z 578318 Z	125–136 125–136 125–136
570030 Z	157		151–152, 158	3/3100 Z	170	J10310 Z	125–136

ArtNo. RG VI	E Page 125–128, 130, 133–136 126–128, 133, 135 125–136 125–136 125–136 125–136 133, 135 127–129, 131 128–129, 135 127–129, 136 125–132, 134–136 126–127, 129, 131 125–132, 134–136	ArtNo. RG VE	E Page 129, 131 129, 131 129, 131 129, 131 129, 131 129, 131 129, 131 135 125–136 125–126, 128, 130, 135 125 125 125 125 125 125 125 125 125 12	ArtNo. RG V	E Page	ArtNo. RG V	E Page
578324 Z	125–128, 130, 133–136	578588 Z 578590 Z	129, 131 129, 131	590055 Z 590056 Z	109 109	ArtNo. RG V 759263 S 759264 S 759265 S	42 42
578326 Z 578328 Z 578330 Z 578332 Z 578334 Z 578336 Z 578340 Z 578340 Z 578342 Z 578346 Z 578346 Z 578352 Z 578356 Z 578356 Z 578356 Z 578362 Z 578362 Z 578362 Z 578362 Z 578362 Z	126–128, 133, 135 125–136	578592 Z 578594 Z	129, 131 129, 131	590057 Z 590058 Z	109 109	759265 S 759270 S	42
578330 Z	126–128, 133, 135	578596 Z 578598 Z	129, 131 129, 131	590059 Z	109 109 109 109 109 109 109 109	759271 S	42 42
578334 Z	125-136	578600 Z	129, 131	590061 Z	109	759272 S 759273 S	42
578336 Z 578338 Z	125–136 133, 135	578604 Z	125–136	590062 Z 590111 Z	109 109	759274 S 759275 S	42 42 42
578340 Z 578342 Z	133, 135 127–129, 131	578606 Z	125–126, 128, 130, 135	590150 Z 590153 Z	109 109	759276 S 759277 S	42
578344 Z 578346 Z	128–129, 135 127–129, 136	578608 Z 578610 Z	125 125	590160 Z 731200 Z	109, 111 29	759278 S 759279 S	42 42 42 42 42
578348 Z 578350 Z	125–132, 134–136	578612 Z 578614 Z	125 125	731205 Z 731210 Z	29 29	759280 S 759281 S	42 42
578352 Z	125–132, 134–136	578618 Z	134	731220 Z	29	759282 S	42 42
578356 Z	125–132, 134–136	578621 Z	137	731230 Z 731240 Z	29	759360 S	42
578360 Z	125–132, 134–136	578624 Z	125–132, 134–136	731301 Z	29	759361 S 759362 S	42 42
578362 Z 578364 Z	125–132, 134–136 125–132, 134–136	578630 Z 578632 Z	126, 130–131, 135 126, 130–131, 135	731302 Z 731303 Z	29 29	759363 S 759364 S	42 42 42
578368 Z 578372 Z	126, 128–129, 134–135 126–127, 129–130,	578634 Z 578636 Z	126, 130–131, 135 130–131, 135	731304 Z 731305 Z	29 29	759365 S 759366 S	42
	132, 135–136 125–132, 134–136	578638 Z 578640 Z	125, 127 135	731306 Z 731307 Z	29 29	759367 S 759368 S	42 42
578376 Z	125–132, 134–136	578642 Z 578644 Z	135 135	731308 Z 731309 Z	29	759369 S 759370 S	42 42 42 42
578380 Z	125–132, 134–136	578646 Z 579104 Z	135 147	731310 Z	29	759371 S	42
578386 Z	125–132, 134–136	579105 Z 579106 Z	147	731311 Z 731312 Z	29	759373 S	42 42 42 42
578390 Z 578392 Z	125–136 125–126, 129–131, 134	579120 Z	160	731320 Z 731321 Z	29 29	759374 S 759375 S	42
578374 Z 578376 Z 578378 Z 578380 Z 578380 Z 578382 Z 578390 Z 578392 Z 578394 Z 578394 Z 578396 Z	130 125, 130, 134	580000 Z 580002 Z	115, 116	731322 Z 731323 Z	29 29	759376 S 759377 S	4 <u>2</u> 42
578398 Z	125–127, 129–130, 132, 134–135	580010 E 580012 E	115	731324 Z 731325 Z	29 29	759378 S 759379 S	42 42
578400 Z	128-129, 135 127-129, 136 126-127, 129, 131 125-132, 134-136 126-127, 129, 131 125-132, 134-136 126-129, 132, 135-136 125-132, 134-136	580020 E 580021 E	135 135 135 147 147 147 147 160 113, 116 115 113 115 113 115 113 113 113	731326 Z 731700 Z	109, 111 29, 111 29, 29 29, 29 29, 29, 29 29, 29, 29, 29, 29, 29, 29, 29, 29, 29,	759263 S 759264 S 759265 S 759270 S 759271 S 759272 S 759273 S 759274 S 759275 S 759276 S 759277 S 759277 S 759278 S 759279 S 759280 S 759280 S 759380 S 759360 S 759361 S 759362 S 759363 S 759364 S 759365 S 759366 S 759367 S 759370 S 759371 S 759371 S 759371 S 759372 S 759373 S 759374 S 759375 S 759376 S 759377 S 759377 S 759377 S 759378 S 759378 S 759379 S	42 42
578402 Z 578406 Z 578406 Z 578406 Z 578408 Z 578410 Z 578412 Z 578420 Z 578420 Z 578420 Z 578430 Z 578430 Z 578430 Z 578434 Z 578434 Z 578436 Z 578446 Z 578445 Z 578446 Z 578450 Z 578450 Z 578450 Z 578450 Z 578450 Z 578450 Z 578450 Z 578450 Z 578450 Z 578460 Z 578460 Z 578460 Z 578460 Z 578460 Z 578460 Z 578460 Z 578460 Z	125–132, 134	580022 E 580023 E	113 113 113	750003 U 750004 U	41 41	759382 S 759383 S	42 42
578408 Z	125-132, 134-136 125, 128-130, 134	580024 Ē 580025 E	113 113	751000 Z 751040 Z	41 41, 45 41, 45 41, 45 41, 45 41, 45 41 41 41 41 41 41 41 41 41	759384 S 770003 H	42 45
578410 Z 578412 Z	125–132, 134–136	580026 E 580027 F	113 113	751000 Z 751040 Z 751040 Z 751050 Z 751060 Z 751070 Z 751090 Z 751096 Z 751096 Z 751097 Z 751098 Z 751098 Z 751102 Z 751102 Z 751502 S 751502 S 751504 S 751505 S 751506 S 751507 S 751508 S 751509 S 751510 S 751510 S 751510 S 751510 S 751510 S	41, 45 41, 45 41, 45 41, 45 41, 45	770003 U 770004 U 771000 Z 771110 S 771120 S 771130 S 771136 S 771140 S 771160 S 771170 S 771180 S 771170 S 771184 S 771120 S 771210 S 771220 S 771220 S 771240 S	45 45
578418 Z 578420 Z	134 130–131, 134	580028 E	113 113	751060 Z 751070 Z	41, 45	771000 Z 771110 S	45
578422 Z 578426 Z	134 130–131, 134	580030 E	113	751080 Z 751090 Z	41 41	771120 S 771130 S	45 45
578430 Z 578432 Z	130–131, 134 131–134	580031 E 580033 E	113 113	751096 Z 751097 Z	41 41	771136 S 771140 S	45 45
578434 Z 578436 Z	132	580034 E 580035 E	113 113 113 113 113 113 113 113 113 115 115	751098 Z 751100 Z	41 41	771160 S 771170 S	45 45
578438 Z	132	580070 E 580071 E	115 115	751102 Z 751501 S	41 42	771180 S 771186 S	45 45
578440 Z 578442 Z	132	580072 E 580073 E	115 115	751502 S	42. 45	771190 S 771210 S	45 45
578444 Z 578446 Z	128	580074 E 580075 E	115 115	751503 S 751504 S	42, 45 42	771220 S	45 45
578448 Z 578450 Z	128 128	580076 E 580077 E	115 115	751505 S 751506 S	42, 45 42 42, 45 42, 45 42, 45 42 42 42 42	771240 S	45
578452 Z 578454 Z	128 132	580078 E	115 115	751507 S 751508 S	42, 45 42	771246 S 771260 S	45 45
578456 Z 578458 Z	125–127, 129–132, 136 126–127, 129, 131–132	580081 E	115	751509 S 751510 S	42 42 42 42	771270 S 771280 S	45 45
578460 Z 578462 Z	125–127, 129–132, 136	580084 E	115 115	751511 S 751516 S	42 42 42 42	771290 S 771296 S	45 45 45
578464 Z	125–127, 129–132, 136	580100 Z 580110 E	115 115 115 111 111	751517 S 751518 S	42 42 42 42	773060 Z 844010 E	45 74
578468 Z	125–120, 129, 132 125–132, 134	581070 Z 581080 Z	117	751519 S	42	844011 E	75
578470 Z 578472 Z	125–129, 131–132	581110 Z 581130 Z	117 117	751520 S 751521 S	42	844051 Z 844510 Z	74–75 75
578474 Z 578476 Z	125–132, 134 125–132, 134	581150 Z 581180 Z	117 117	751522 S 751523 S	42 42 42 42 42 42 42 42 42 42 42, 45 42, 45	845001 M	74–75 74–75 75 77 77 79 77, 79 77, 79 77, 79 77, 79
578478 Z 578480 Z	127, 129–132 135	581200 Z 581210 Z	117 117	751524 S 751525 S	42 42	845004 M	79 77 70
578482 Z 578484 Z	126–127, 131, 135–136 126–127, 131, 135–136	581220 Z 581230 Z	117 117 117	751526 S 751527 S	42 42	845051 Z	77, 79 77, 79
578486 Z 578488 Z	131, 135 126–127, 131, 135–136	581240 Z 581260 Z	117 117	751528 S 751544 S	42 42	845052 Z 845053 Z	77, 79 <u>77,</u> 79
578490 Z 578492 Z	125–126, 131–132, 134 125–128, 130–132, 134	581270 Z	117	751545 S 751546 S	42, 45 42, 45	845054 Z 845055 Z	77 79
578494 Z 578496 Z	125–128, 130–132, 134 125–128, 130–132, 134	581310 Z	117 117	751547 S 751548 S	42. 45	845057 Z 845060 Z	79 79 77
578466 Z 578470 Z 578470 Z 578474 Z 578476 Z 578476 Z 578480 Z 578482 Z 578484 Z 578486 Z 578486 Z 5784890 Z 578490 Z 578490 Z 578490 Z 578496 Z 578498 Z	125, 127–128,	581330 Z	117 117	751549 S 751550 S	42 42 45	845110 Z 845118 Z	77 77
	132 132 125-127, 129-132, 136 126-127, 129-132, 136 125-127, 129-132, 136 125-127, 129-132, 136 125-127, 129-132, 136 125-127, 129-132, 136 125-132, 134 125-132, 134 125-126, 131-135-136 126-127, 131, 135-136 126-127, 131, 135-136 126-127, 131, 135-136 125-128, 130-132, 134 125-128, 130-132, 134 125-128, 130-132, 134 125-128, 130-132, 134 125-128, 130-132, 134 125-128, 130-132, 134 133-134, 136	581370 Z	117 117 117	751551 S 751552 S	42, 45 42, 45	844050 Z 844051 Z 844051 Z 845001 M 845003 M 845004 M 845050 Z 845051 Z 845052 Z 845055 Z 845055 Z 845055 Z 845055 Z 845050 Z 845050 Z 845050 Z 845000 Z 845110 Z 845118 Z 845210 Z 845230 Z 845230 Z 849006 M 849310 Z 849700 Z 849700 Z 849700 Z 849700 Z	77
578514 Z	133 128, 132–134, 136 128, 132–134, 136 128, 132–134, 136 128, 132–134, 136 130	581390 Z	117 117 117	751553 S	42 42	845230 Z 849006 M	79 79 64
578518 Z	128, 132–134, 136	581400 Z 581410 Z	117 117 117	751558 S	42	849007 M 849310 7	65
578520 Z 578522 Z	128, 132–134, 136 128, 132–134, 136	581420 Z 581430 Z	117	751569 S 751560 S	42	849315 Z	49, 64–65, 77 49, 64–65, 77 65
578524 Z 578526 Z	130	581440 Z 581450 Z	117 117	751561 S 751562 S	42 42	849703 Z	64-65
578528 Z 578530 Z	130	581460 Z 581470 Z	117	751563 S 751564 S	42 42	0497Ub Z	64–65
578534 Z 578536 Z	135, 135–136 125, 135–136 125, 135–136 125, 135–136 125, 135–136 135 125, 135 125, 135	581500 Z 581510 Z	117 117 117	751565 S 751566 S	42 42		
578538 Z 578540 Z	125, 135–136 125, 135–136	581520 Z 581530 Z	117 117 117	751567 S 751568 S	42 42		
578550 Z	135 125 135	581540 Z	117	751569 S	42 42		
578554 Z	125, 135	582110 Z	111, 113, 115–116 111	751571 S	42 41		
578558 Z		586000 Z	111 113	759250 S	42		
578562 Z	130 130	586015 Z	111 115	759251 S 759252 S	42 42		
578564 Z 578566 Z	130 125–126, 128, 130, 135	586100 Z 586150 Z	113, 115 113, 115	759253 S 759254 S	42 42		
578568 Z 578570 Z	130 125–126, 128, 130, 135 125–126, 128, 130, 135 125–126, 128, 130, 135	590000 Z 590020 E	109 109	759255 S 759256 S	42 42		
578576 Z 578578 Z	134 134–135	590021 E 590022 F	109 109	759257 S 759258 S	42 42		
578510 Z 578514 Z 578514 Z 578516 Z 578518 Z 578520 Z 578524 Z 578524 Z 578526 Z 578530 Z 578530 Z 578530 Z 578530 Z 578530 Z 578530 Z 578550 Z 578550 Z 578550 Z 578560 Z	134	581080 Z 5811100 Z 5811130 Z 5811150 Z 5811500 Z 5811200 Z 5811210 Z 5811210 Z 5811210 Z 581210 Z 581210 Z 581230 Z 581230 Z 581230 Z 581330 Z 581360 Z 581370 Z 581380 Z 5815100 Z	109 109	751520 S 751520 S 751521 S 751522 S 751523 S 751524 S 751526 S 751528 S 751528 S 751528 S 751524 S 751545 S 751547 S 751548 S 751549 S 751549 S 751550 S 751550 S 751550 S 751551 S 751550 S 751551 S 751552 S 751553 S 751553 S 751555 S 751556 S 751560 S 751561 S 751560 S 751571 S 751560 S 751560 S 751560 S 751570 S 751570 S 751571 S 751570 S 751571 S 751570 S 751571 S 751570 S	42 42, 45 42, 45 42, 45 42 42 42 42 42 42 42 42 42 42		
578584 Z	134–135 134–135 134–135	590053 Z	109 109 109	759261 S	42 42		
3/0500 Z	134-135	390034 Z	103	109202 5	42		



www.rems.de

Head Office

Germany: REMS GmbH & Co KG Postfach 1631 · D-71306 Waiblingen Stuttgarter Straße 83 · D-71332 Waiblingen Tel +49 7151 17 07-0 · Fax +49 7151 17 07-110

info@rems.de

Branch Offices

Denmark: REMS Scandinavia A/S Snedkervej 1 · DK-4600 Køge Tel +45 56 63 14 00 · Fax +45 56 63 11 78 DNK@rems.de

France: REMS S.à.r.l. 2, Rue du Stade \cdot F-67250 Hoffen Tel +33 388 80 44 53 · Fax +33 388 80 99 43 FRA@rems.de

Great Britain: REMS (UK) Ltd. Unit 5 · Ash Industrial Estate Flex Meadow \cdot Harlow \cdot Essex CM19 5TJ \cdot U.K. Tel +44 1279 413698 · Fax +44 1279 413704 GBR@rems.de

Italy: REMS S.r.I. Via Sirtori, 13/D · I-20017 Passirana di Rho (Milano) Tel +39 02 9 30 21 11 · Fax +39 02 9 31 02 45

Poland: REMS POLSKA Sp. z o.o. Dąbrowa · Ulica Piaskowa 19 PL 62-070 Dopiewo Tel +48 61 654 09 00 · Fax +48 61 654 09 05 POL@rems.de

Spain: REMS ESPAÑA, S.A.U. Pol. Ind. San José de Valderas Calle Herramientas, 28 · E-28918 Leganés (Madrid) Tel +34 916 444 833 · Fax +34 916 430 155 ESP@rems.de

Czech Republic: REMS Česká republika s.r.o. Nádražní 271 · CZ 253 01 Hostivice Tel +420 2 20 98 28 80 · Fax +420 2 20 98 28 83 CZE@rems.de

Sale through specialist dealers.

