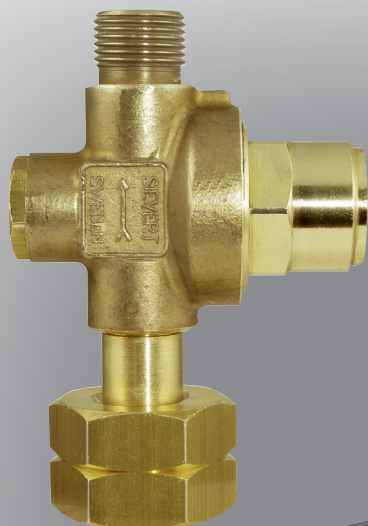


SOLDERING

PIPETOOLS CATALOGUE



Soldering

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REMS Cu-Vlies

Cleaning pads

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.

	Art.-No.	
	160300	



German Quality Product

REMS Hot Dog 2

Electric soldering pliers

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 – 1 1/8"
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.



German Quality Product



Info

Supply format

REMS Hot Dog 2 Set. Electric soldering pliers for soft soldering copper tubes Ø 10 – 28 mm, Ø 3/8 – 1 1/8". 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.

	Art.-No.	
	163020	

Other voltages on request.

Accessories

Description	Art.-No.	
REMS soldering material see page 265.		
Steel case with fire-proof inlay	163350	



REMS Contact 2000

Electric soldering unit

Compact, powerful electric tool for soft soldering.
With safety transformer. For trade and industry.
For the building site and the workshop.

Copper tubes	Ø 6–54 mm Ø ¼–2 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 × W × H: 210 × 150 × 140 mm.

Enormous heating capacity (900°C) ensures super-fast soldering. Rated power = Soldering capacity = 2000 W! Soldering time, e.g. for Ø 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



Info

Supply format

REMS Contact 2000. Electric soldering unit for soft soldering of copper tubes Ø 6–54 mm, Ø ¼–2 1⁄8". 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.

	Art.-No.	
	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 ¼–2 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 pipe cutter REMS RAS Cu-INOX 3-35, pack of 10 cleaning pads REMS Cu-Vlies. In sturdy steel case.

	Art.-No.	
	164050	

Accessories

Description	Art.-No.	
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 265.		



REMS Blitz

Turbo soldering torch propane

Handy self-lighting torch with turbo-flame for fast soft soldering and economic gas consumption.

Copper tubes ≤ Ø 35 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 200 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.



German Quality Product



Info



Supply format

REMS Blitz. Turbo soldering torch propane for soft soldering of copper tubes ≤ Ø 35 mm. Piezo-electric self-lighting. Hose connector BSPP 3/8" LH. Hollow cap nut and socket BSPP 3/8" LH. In blister pack.

Description	Art.-No.
	160010

Accessories

Description	Art.-No.
REMS soldering material see page 265.	
High pressure hose 3 m, BSPP 3/8" LH	152106
Pressure reducer for 5 or 11 kg gas bottles (2 bar)	152109



REMS Macho

Turbo soldering torch acetylene

Handy self-lighting torch with turbo-flame for extremely fast brazing and soft soldering. Economic gas consumption.

Copper tubes and others ≤ Ø 64 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.



German Quality Product



Info



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 3/8" LH. Hollow cap nut and socket 3/8" LH. In blister pack.

Description	Art.-No.
	161010

Accessories

REMS soldering material see page 265.

REMS Lot Cu 3

Soft solder Sn97Cu3, ISO 9453:2014

Soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation $\leq 110^{\circ}\text{C}$ (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 Sn97Cu3, ISO 9453:2014, \varnothing 3 mm, for soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation $\leq 110^{\circ}\text{C}$ (230°F).

	Art.-No.	
	160200	



German Quality Product

REMS Paste Cu 3

Soft solder paste of solder powder Sn97Cu3 according to ISO 9453:2014 and flux 3.1.1.C, EN 29454-1:1994

Soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation $\leq 110^{\circ}\text{C}$ (230°F).

In accordance with DVGW work sheet GW 7 (DVGW-Reg.-Nr. DV-0101AT2244)

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 soluble 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 Sn97Cu3 according to ISO 9453:2014 and flux 3.1.1.C, EN 29454-1:1994, for soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation $\leq 110^{\circ}\text{C}$ (230°F). DVGW approval mark. In plastic bottle with integrated brush.

	Art.-No.	
	160210	



German Quality Product

REMS Lot P6

Brazing solder ISO 17672-CuP 179

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 %)	94 % Cu, 6 % P
Melting temperature	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) ISO 17672-CuP 179, \varnothing 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.

	Art.-No.	
	160220	

