

REMS Calc-Push

Electric decalcifying pump

Powerful, electric decalcifying pump for effective decalcifying of pipes and containers, e.g. flow heaters, boilers, hot water tanks, cold water tanks, heat exchangers, heating and cooling systems.

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|--------------------------------------|--------------------------|
| Useful container volume | 21 l |
| Displacement | ≤ 30 l/min |
| Displacement pressure | ≤ 0.1 MPa/1.0 bar/15 psi |
| Transport height | ≤ 10 m |
| Temperature of decalcifying solution | ≤ 50°C |

REMS Calc-Push – effective electric decalcifying. High displacement. 3-way lever for reversal of flow direction, with zero setting.

Universal use

For effective decalcifying of pipes and containers, e.g. flow heaters, boilers, hot water tanks, cold water tanks, heat exchangers, heating and cooling systems.

Design

Robust, compact, light, weights just 9.2 kg. Impact-proof plastic container for the decalcifying solution, useful container volume 21 l, with practical screw-on cap for closing the plastic container during transport. Flexible ½", 2.3 m long flexible PVC fabric hoses, with hose screw fittings with Rp ½" female thread and caps. 3-way lever for reversing the flow direction to remove even heavy lime deposits from both sides, with zero setting to interrupt the flow. Easy to carry due to centrally arranged handle with practical hose holders.

Unscrewable pump unit

Compact pump unit, consisting of a centrifugal pump and condenser motor, unscrewable, for easy cleaning of the pump unit and the plastic container after the decalcifying process. Self-sucking centrifugal pump, suitable for different decalcifying solutions of acetic acid, sulphuric acid, citric acid, formic acid, phosphoric acid, sulfamic acid. With proven, powerful condenser motor with quiet running, 165 W, on/off switch. High displacement ≤ 30 l/min for effective decalcifying.



Supply format

REMS Calc-Push. Electric decalcifying pump for effective decalcifying of pipes and containers, e.g. flow heaters, boilers, hot water tanks, cold water tanks, heat exchangers, heating and cooling systems. Displacement ≤ 30 l/min, useful container volume 21 l. Pump unit with condenser motor 230 V, 50 Hz, 165 W. Displacement pressure ≤ 0.1 MPa/1.0 bar/15 psi. Transport height ≤ 10 m. Flexible ½", 2.3 m long flexible PVC fabric hoses, with hose screw fittings with Rp ½" female thread and caps. 2 double nipples ⅜"–½", 2 double nipples ½"–¾". In a carton.

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| | Art.-No. | |
| | 115900 | |

Other voltages on request.



REMS Multi-Push S

Electronic flushing unit with compressor

Powerful, compact, electronic flushing unit with oil-free compressor. For flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems and for operation of pneumatic tools.

Flushing and desilting

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

Disinfection of drinking water installations

Cleaning and preservation of radiators and area heating systems

Water temperature $5 - 35^\circ\text{C}$

Water flow $\leq 5 \text{ m}^3/\text{h}$

Operation of pneumatic tools

Operating pressure $p \leq 0.8 \text{ MPa}/8 \text{ bar}/116 \text{ psi}$

Suction rate $\leq 230 \text{ NI}/\text{min}$

REMS Multi-Push S – Flushing with water or a water/air mixture. Easy switching of the air supply during the flushing process when desilting. 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, e.g. for desilting, cleaning and preservation of radiators and area heating systems, flushing and disinfection of drinking water installations in accordance with EN 806-4:2010 and for operating pneumatic tools.

Design

Powerful, compact, electronic flushing unit with oil-free compressor. Handy, easily portable, only 32 kg. Measuring and control devices for automatically running the flushing programs and for documenting the results. Safety devices for avoiding contamination of the pipe network by flow-back. Overpressure valve 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 rubber-tyred wheels for easy transport and 2 rubber feet for firm standing. Connecting cable with integrated personal protection switch (PRCD). Captive seals for input and output of the REMS Multi-Push S to avoid contamination during transport and storage.

Compressor

Proven, powerful, oil-free piston compressor with crank drive, with capacitor motor 230V, 1500W. Pressure gauge for displaying the air pressure in the compressed air tank. Emergency stop button.

Hoses

Transparent Ø1" suction/pressure hose, with fabric inlay, 1.5 m long, with 1" hose screw fittings, with caps, for flushing, disinfection, cleaning, preservation. Captive caps for the inputs and outputs of the hoses to avoid contamination during transport and storage. Connecting hose compressor/water connections, 0.6 m long, with quick coupling DN 7.2 and 1" hose screw fitting, 1" double nipple, for blowing out water remains from REMS Multi-Push S and suction/pressure hoses at the end of work.

Input and control unit

Easy desilting operation by buttons to switch over the air supply during the flushing process. Menu-guided input and menu-guided control for flushing drinking water installations according to EN 806-4:2010 with the possibility for the user to change the factory-set default values for adaptation to the applicable national safety provisions, rules and regulations 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.

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German Quality Product



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