

# REMS Multi-Push S Connected

Electronic flushing unit with Connected functionality via Wi-Fi radio standard

Powerful, compact, electronic flushing unit with oil-free compressor. With Connected functionality via Wi-Fi radio standard. 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 Connected – only one device with 7 filling/flushing programs. User-friendly menu guidance takes you step by step through the flushing and testing process. Permanent process monitoring. LCD colour display with touch function. Connected functionality via Wi-Fi radio standard. Creating reports with texts and pictures.**

## 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  $\mu\text{m}$  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). 2 hooks for winding up the power cable. Captive seals for input and output of the REMS Multi-Push S Connected to avoid contamination during transport and storage. Practical hood for protecting the machine during transport and storage as an accessory.

## Input and control unit with 4.3" colour display

Input and control unit with 4.3" colour display with touch function and modern TFT LCD technology, 110 mm screen diagonal, 480 x 272 pixels. Pictograms for simple selection of the filling and flushing programs. User-friendly menu guidance takes you step by step through the flushing and testing process. 7 filling and flushing programs in 26 languages. 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. Settable date format, time format, time zone, unit of pressure, unit of temperature, unit of length. Permanent process monitoring during the program sequences. Display of error messages and notices.

## Connected functionality

REMS Multi-Push S Connected offers various additional functionalities through the REMS Service Portal such as, for example: Recording of flushing and test data, upload and save notes and pictures for flushing and testing processes, creation of logs with your own company logo, display of error messages, configuration of the product (date format, time format, time zone, unit of pressure, unit of temperature, unit of length), set-up of usage bars (immediate bar or feedback interval as anti-theft, time and date range for barring times), display of notices (annual inspection and periodic testing, new firmware version), download and installation of new firmware versions.

## Wi-Fi connection to the Cloud

REMS Multi-Push S Connected sends collected data (filling and flushing data, error messages, configuration of the product, etc.) to the Cloud after registration and with an existing Internet connection. The data are processed and stored there. The user can access these data through the REMS Service Portal. Changes to the configuration and usage bars are sent back to the flushing unit with an existing Internet connection.

## 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.

Patent EP 2 954 960



German Quality Product



Info



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### Hoses

Transparent Ø 1" 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 Connected and suction/pressure hoses at the end of work.

### Desilting and flushing according to prEN 14336

Easy switching of the air supply during the flushing process when desilting radiator and flat heater systems with the following possibilities: (1) without compressed air, (2) intermittent compressed air, (3) constant compressed air.

### Flushing according to EN 806-4

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).

### Disinfection

REMS V-Jet TW disinfection unit for disinfection of drinking water installation 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), according to Technical Rule DVGW W 551-3 (A) (August 2022), Hygiene in the Drinking Water Installation – Part 3: Cleaning and Disinfection, Germany and other pipe systems, as an accessory. REMS Peroxi Color, consisting of a 1 l bottle of REMS Peroxi dosing solution for disinfection of approx. 100 l line volume and 20 ml bottle of red REMS Color dye for dyeing the dosing solution for filling and wash-out check, pipette for checking the effectiveness of the dosing solution (page 147). Feeding of the disinfectant solution without additional dosing pump (Patent EP 2 954 960).

### Cleaning and preservation

REMS V-Jet H cleaning and preservation unit for cleaning and preserving radiators and area 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 l line volume respectively (page 147). Feeding of cleaner and corrosion protection without additional dosing pump (Patent EP 2 954 960).

### Operation of pneumatic tools

Connection for pneumatic tools up to an air requirement ≤ 230 NI/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.



### Supply format

**REMS Multi-Push S Connected Set.** Electronic flushing unit with oil-free compressor and Connected functionality via Wi-Fi radio standard. 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 and for operation of pneumatic tools ≤ 230 NI/min. Input and control unit with 4.3" colour display with touch function. Piston compressor with crank drive, capacitor motor 230 V, 50 Hz, 1,500 W, person circuit breaker (PRCD). Mobile tubular steel frame. Fastenings for water input and output of the REMS Multi-Push S Connected. Two Ø 1" suction/pressure hoses, with fabric inlay, 1.5 m long, with 1" hose screw fittings, with caps. 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 Connected and suction/pressure hoses at the end of work. Without disinfection unit, without cleaning and preservation unit. In a carton.

	Art.-No.	€
	115813R220	2.950,00

Other voltages on request.

