

ROLLER'S Multi-Control S

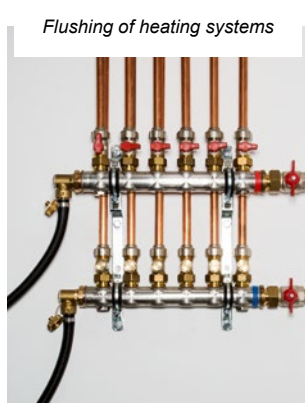


Patent EP 2 954 960

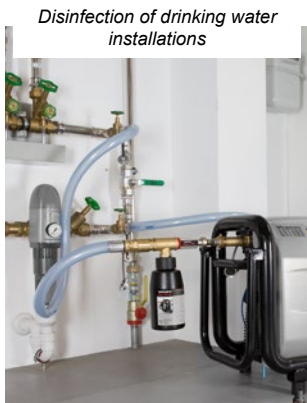
German Top Quality



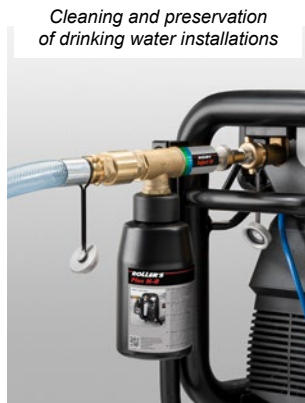
Flushing of drinking water installations



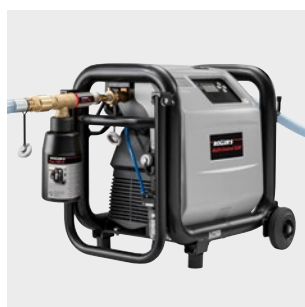
Flushing of heating systems



Disinfection of drinking water installations



Cleaning and preservation of drinking water installations



Powerful, compact, electronic flushing unit with oil-free compressor. For flushing with water/air mixture, disinfection, cleaning, preservation of pipe systems. Flushing and desilting of pipes up to DN 50, Ø 2" with a water pressure pipe network up to 1 MPa/10 bar/145 psi. Water temperature 5–35° C, water flow up to 5 m³/h. Operation of pneumatic tools with an operating pressure up to 0.8 MPa/8 bar/116 psi, suction power up to 230 NI/min.

- **Universally usable**

Just one device for flushing with water or water/air mixture, disinfection, cleaning, preservation of pipe systems, e.g. for flushing and disinfection of drinking water installations in accordance with EN 806-4:2010, for desilting and cleaning radiator and area heating systems and for operating pneumatic tools.

- **For desilting and flushing**

Keys for easy switching of the air supply during the flushing process when cleaning and desilting radiator and area heating systems with the following possibilities: (1) without compressed air, (2) intermittent compressed air, (3) constant compressed air.

- **For flushing drinking water installations 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).

- **For disinfection**

ROLLER'S Inject TW disinfection unit (accessory) 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. ROLLER'S Plus TW-D Color, consisting of 1 l bottle of dosing solution ROLLER'S Plus TW-D for disinfection of approx 100 l pipe volumes, 20 ml bottle of red dye ROLLER'S Color for dyeing the dosing solution for washout control and pipette for testing the dosing solution for efficacy (accessory), see page 179. Disinfectant solution feeding without an additional dosing pump (Patent EP 2 954 960).

- **For cleaning and preservation**

Cleaning and preservation unit ROLLER'S Inject H (accessory) for cleaning and preservation of radiator and area heating systems. Cleaner, dyed green for filling and wash-out check and corrosion protection, dyed blue for filling check, for approx. 100 l line volume respectively (accessory), see page 179. Disinfectant solution feeding without an additional dosing pump (Patent EP 2 954 960).

- **For operating compressed air tools**

For operating compressed air tools with an operating pressure up to 0.8 MPa / 8 bar / 116 psi and a suction power up to 230 NI/min. Adjustable air pressure. Compressed air hose with NW 7.2 quick couplings (accessory).

- Compact flushing and pressure testing unit with oil-free compressor. Input and control unit for automatically running the flushing programs and for documenting the results. Compressed air tank integrated into large tubular steel frame, safety devices for avoiding contamination of the pipe network by backflowing water, condensation and particle filters 5 µm. Connecting cable with integrated personal protection switch (PRCD).

- **Input and control unit**

Easy operation when desilting by keys for switching the air supply during the flushing process. Menu-guided input and control when flushing drinking water installations in accordance with EN 806-4:2010 with possibility of changing the factory-set values by the user to adapt to the respectively valid national safety regulations, rules and specifications for the application site. Permanent process monitoring during the program sequences. With 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 x 64 pixels. Very easy to operate. USB port for USB stick or printer. The respective latest version software for the input and control unit is available as a download under www.albert-roller.de → Downloads → Software and can be saved on a USB stick.

- **Logging**

Results of the flushing programs are saved with date, time and log number in the selected language and can be transferred to a USB stick or printer (accessory) 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).

- Powerful, proven, maintenance-free, oil-free piston compressor with crank drive, capacitor motor 230 V, 50 Hz 1,500 W. Pressure gauge for displaying the air pressure in the compressed air tank. Emergency stop button.

- Handy, compact, only 32 kg. Easy transport by space-saving, folding handle and mobile tubular steel frame with 2 rubber wheels. 2 rubber feet for safe standing. 2 hooks for winding up the power cable.

- The water inputs and outputs of ROLLER'S Multi-Control S can be sealed to avoid contamination during transport and storage.

- Cover for protecting the machine during transport and storage (accessory).

- Transparent 1" suction/pressure hose with fabric inlay, 1.5 m long, with 1" hose screw fittings, with caps, for flushing, disinfection, cleaning, preservation and pressure testing with water.

Connecting hose for compressor / water connections, 0.6 m long, with quick coupling DN 7.2 and 1" hose screw fittings, 1" double nipple, for blowing out water residue from ROLLER'S Multi-Control S and the suction / pressure hoses at the end of work.

ROLLER'S Multi-Control S Set

Flushing unit with input and control unit, oil-free piston compressor with crank drive, capacitor motor, person protection switch (PRCD). Caps for water inlets and outlets of ROLLER'S Multi-Control S. 2 suction/pressure hoses 1", 1.5 m long, with 1" hose screw fitting, with caps, connecting hose compressor/water connections, 1" double nipple, mobile tubular steel frame. Without disinfection unit, without cleaning and preservation unit

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Accessories

Fine filter with fine filter cartridge 90 µm, washable, with large dirt collection vessel	115609 A	123,52
Fine filter cartridge 90 µm, for fine filter with fine filter cartridge 90 µm	043054	40,07
Suction/pressure hose Ø 1", with fabric inlay, 1.5 m long, with G 1" hose screw fittings, with caps, for flushing, disinfection, cleaning, preservation and pressure testing with water	115633 R	59,27
Double nipple 1", for connecting 2 suction / pressure hoses and blowing out the suction/pressure hoses	045159	10,38
Compressed air hose Ø 14 mm, 1.5 m long, with quick couplings DN 7.2 (plug, socket), for connecting pneumatic tools	115621 R	61,97
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 A	508,62
Paper roll, pack of 5, for printer	090015 R	18,89
Case with inlays, for printers, paper rolls and other accessories	115703 A	70,58
ROLLER'S Inject TW, disinfection unit for drinking water installations, for feeding dosing solution for disinfection	115602 A	304,13
ROLLER'S Plus TW-D Color, 1 l bottle of dosing solution of approx. 100 l pipe volumes, 20 ml bottle of red dye for dyeing the dosing solution and for washout control and pipette for testing the dosing solution for efficacy	115605 A	82,00
Test strips H₂O₂ 0–1,000 mg/l, pack of 100, for checking the concentration of the disinfection solution	091072	71,21
Test strips H₂O₂ 0–50 mg/l, pack of 100, for checking the complete flushing out of the dosing solution after disinfection	091073	71,21
ROLLER'S Inject H, cleaning and preservation unit for radiator and area heating systems, for feeding cleaner and corrosion protection	115612 A	304,13
ROLLER'S Plus H-R, 1 l bottle of cleaner for radiator and area heating systems, dyed green for filling and wash-out check, for approx. 100 l pipe volume	115607 A	57,09
ROLLER'S Plus H-K, 1 l bottle of corrosion protection, for preserving radiator and area heating systems, dyed blue for filling check, for approx. 100 l pipe volume	115608 A	61,24
Cover for protecting the machine during transport and storage	115677 A	39,24
XL-Boxx system case for hoses	579600 AMP	198,26

