

ROLLER'S *Multi-Control*



Powerful, compact, electronic flushing and pressure testing unit with oil-free compressor. Only one device with more than 10 programs for flushing and pressure testing with compressed air or water of drinking water and heating installation among other things.

- Only one device for more than 10 flushing and pressure testing programs for the drinking water and heating installation, etc. with continuous process monitoring and logging of results. Universally applicable:
 - For **flushing** 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.
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 T 84-2004 "Flushing, Disinfection and Commissioning of Drinking Water Installations" of the German Central Association for Sanitary, Heating and Air Conditioning and for flushing of radiators and area heating systems. Also for flushing pipe systems with a water/air mixture with constant compressed air.
 - For **disinfection, cleaning, preservation** of pipe systems. Disinfection of drinking water installations in accordance with EN 806-4:2010 and information leaflet T 84-2004 "Flushing, Disinfection and Commissioning of Drinking Water Installations" of the German Central Association for Sanitary, Heating and Air Conditioning and other pipe systems. Cleaning and preservation of radiators and area heating systems. Various additives for disinfection, cleaning and preservation (see page 105) for different applications. Unit for feeding in additives (accessory*).
 - For **pressure and leak testing with compressed air** of pipe systems and vessels up to 0.4 MPa/4 bar/58 psi. Leak testing (load testing of drinking water installations with compressed air in accordance with information leaflet T 82-2011 "Leak Testing of Drinking Water Installations" of the German Central Association for Sanitary, Heating and Air Conditioning and pressure and leak testing of other pipe systems and vessels.
 - For **pressure and leak testing with water** up to 1.8 MPa/18 bar/261 psi (ROLLER'S Multi-Control SLW). 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 T 82-2011 "Leak Testing of Drinking Water Installations" of the German Central Association for Sanitary, Heating and Air Conditioning and pressure and leak testing of other pipe systems and vessels.
 - For **controlled filling of vessels** of all kinds with compressed air up to 0.8 MPa/8 bar/116 psi. With automatic switch-off on reaching the preset air pressure, e.g. for tyres.
 - 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 l/min. Adjustable air pressure. Compressed air hose with quick couplings NW 7.2 (accessory).
- Compact flushing and pressure testing unit with oil-free compressor. Input and control unit for automatically running the flushing and test 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). ROLLER'S Multi-Control SLW additionally with hydro-pneumatic water pump for hydrostatic pressure testing.
- 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
- Input and control unit with 3" display with modern LCD technology, 76 mm screen diagonal, 128 × 64 pixels. Very easy to operate, menu-guided input and control of the flushing and testing programs in 26 languages. Factory-defaulted test criteria (test sequences, pressures, times) with single or continuous possibility for changing by the user, e.g. for adapting to the respective national safety provisions, rules and regulations valid at the application site. With format selection for date and time and selection of the different units. 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.
- 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).
- Handy, compact, ROLLER'S Multi-Control SL only 37 kg, ROLLER'S Multi-Control SLW only 39 kg. Easy transport by space-saving, folding handle and mobile tubular steel frame with 2 rubber tyred wheels. 2 rubber feet for safe standing.
- The inputs and outputs of ROLLER'S Multi-Control can be sealed by caps to avoid contamination during transport and storage.
- Transparent 1" suction/pressure hose with fabric inlay, 1.5 m long, with 1" hose screw fittings for flushing, disinfection, cleaning, preservation and pressure testing with water. Compressed air hose 8 mm, 1.5 m long, with DN 5 quick couplings, for pressure testing with compressed air, High-pressure hose ½", with fabric inlay, 1.5 m long, with ½" hose screw fitting, for pressure testing with water. Captive caps for hose inlets and outlets to avoid contamination during transport and storage. Captive brass plugs (accessories). Connecting hose for blowing out remaining water from the device and hoses at the end of the work (accessory).



ROLLER'S *Multi-Control SL Set*

Flushing and pressure testing unit with input and control unit, oil-free piston compressor with crank drive, capacitor motor, person protection switch (PRCD), 2 suction/pressure hoses 1", 1.5 m long, with screwed hose gland 1", 1 pneumatic hose 8 mm, 1.5 m long, with quick coupling DN 5, caps for inlets and outlets, mobile tubular steel frame

115610

ROLLER'S *Multi-Control SLW Set*

Flushing and pressure testing unit with input and control unit, oil-free piston compressor with crank drive, capacitor motor, person protection switch (PRCD), hydro-pneumatic water pump, 2 suction/pressure hoses 1", 1.5 m long, with screwed hose gland 1", 1 pneumatic hose 8 mm, 1.5 m long, with quick coupling DN 5, 1 high-pressure hose 1/2" 1.5 m long, with screwed hose gland 1/2" caps for inlets and outlets, mobile tubular steel frame

115611



Accessories

Fine filter with fine filter cartridge 50 µm, washable, with large dirt collection vessel, for return line with 3/4" connection, for flushing floor/wall area heaters and clearing slurry

115323

Fine filter cartridge 50 µm, for fine filter with fine filter cartridge 50 µm

043052

Connecting hose compressor/water connections, for blowing off water residue from the ROLLER'S Multi-Control and the suction/pressure hoses at the end of work

115618

Pressure gauge, p ≤ 6 MPa/60 bar/870 psi, for the pressure and leak testing of pipe systems and vessels up to 6 MPa/60 bar/870 ps

115140

Fine scaled pressure gauge, p ≤ 1.6 MPa/16 bar/232 psi, for the 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 the pressure and leak testing of pipe systems and vessels up to 250 hPa/250 mbar/3,6 psi

047069

Compressed air hose NW 7.2 for connecting compressed air tools, with NW 7.2 quick coupling

115621

Additives feeder unit*, for feeding additives for disinfection, cleaning, preservation

115602

Additives for disinfection, cleaning and preservation on request.

