

High- & Low-Pressure Units
No. 450 000 · ND1+1

Low- pressure Testing Unit ND 1+1

Combined stationary Low-Pressure testing unit ND 1+1 for testing of fire extinguishers as well as cylinders up to max. 30 bar.





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Pressure test:

Testing Unit to test fire extinguishers

as well as cylinders up to max. 30 bar

» max. diameter: 210 mm

» max. admitted height: 730 mm

» Two separate clamping positions, equipped with quick-adaptor. These are equipped with ascending pipes according to the size of the cylinder

» Adaptation of the cylinder at the quick-adaptor; the cylinder is placed head down on the adaptor

» Clamping of cylinder is effected pneumatically

» Control of the complete procedure by SPS

» Testing procedure is started manually by button, operation works automatically by SPS

» During pressure raise the testing area is protected by a sliding door. Water filling comes out of the water tank through the pressure line directly into the pressure tank

» Pressure build-up by compressed-air driven one piston pump (all parts getting in touch with water are made of special steel)

» Pressure indication by sensor which is shown on a digital display

» Disconnection at the preset pressure is automatically; indication of the present pressure at the display

» Control of pressure after adjusted stop period is automatically; signaling when pressure test has been unsuccessful

» In case of successful test, the cylinder is emptied automatically by compressed-air assistance. Water gets directly into the water tank

» Pressure test is effected on each cylinder separately

» Pressure test: Low-Pressure 0 – 30 bar

» Pressure test is effected mutually

» Fast emptying of the cylinders by blowing the water out by compressed-air

» Illumination of the unit

Optional available at extra charge:

» Control system to memorize data by PC

» Possibility to adjust data of cylinder by Keyboard

» Indication and printing of pressure course by software program with display

TECHNICAL DATA

Dimensions (l x w x h) switch box and control unit: approx. 2200 x 2200 x 950 mm

Compressed-air: 1/2", 6-8 bar

Connection for water supply of pressing pump: 1/2"

Connection for water emptying: 1"

Motor: 230 V, 50 Hz, 10 A

Filling pump: 230 V

Drive of Low-Pressure pump: max. 6 – 8 bar

Colour: hammer finish painted blue or according to customer wish

