

# Powered Test Pump MPP 11

High-pressure pumps for the fast and automatic configuration of pressure tests in compression tests pertaining to EN 805

## Hygiene is becoming increasingly important

If the MPP is connected to the drinking water pipeline, then no holding tank is required. This makes it easy to keep the MPP clean, so that absolutely no costs are incurred for hygiene measures. The powered test pump can also be fed from a reserve tank if desired.



- Practice-orientated test pumps with electronic control unit for the simplified performance of compression tests pursuant to EN 805 (W 400-2 in Germany)
- Automatic pressure stabilisation for preset test pressure, which can be programmed in steps of 0.1 bar into the control unit
- A constant supervision and readjustment during the pressure holding phase is no longer necessary

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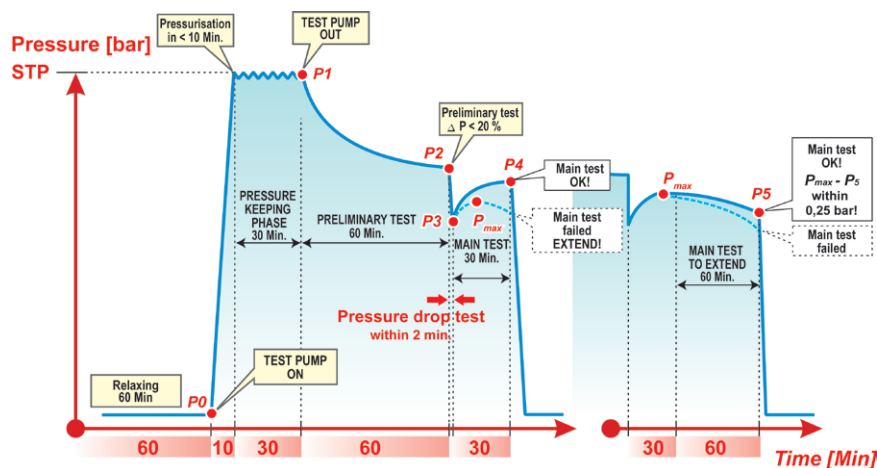
Pressure tests are a must for inspecting pipelines. The test pressure impact has a part in the realisation of the pressure test. The pressure generation has to take place within 10 minutes in the contraction procedure according to EN 805 and DVGW W 400-2. Pumps with high delivery rate are necessary for relatively small dimensions and pipe lengths.

- Electronically controlled pump performance ensures correct test pressure
- Compact size allows a high degree of mobility

With a delivery capacity of 11 litres per minute, the MPP 11 is ideal for pressure testing short sections of pipeline and pipelines with a small volume. While similarly dimensioned test pumps on the market are mechanically regulated, the pump performance of the MPP 11 is electronically controlled. This ensures that the test pressure can be applied easily and precisely, in accordance with DVGW W 400-2: Setting the target pressure and starting the pump. Thanks to the compact size of 44 cm x 40 cm x 52 cm (h x w x d) and a weight of just 31.5 kg, no trolley is required

## Complete system with filter, valves and hoses

The powered test pump has the added advantages of precision and a robust design for building site use. The tester has a complete system at his disposal, including inlet filter, overpressure safety valves in various gradations, inlet hose and outlet pressure hose



## TECHNICAL DATA

Delivery qty	11 l/min
Connection value	230 V – 50 Hz
Power consumption	1.850 VA
Protection type	IP 54
Max. test pressure	25 bar
Test pressure	0 to 25 bar in measures of 0.1 bar
Safety	Safety valve
Decompression	Manual
Max test length for PE: (PE 100) for optimal ventilated pipe. SDR 11, STP 21 bar contraction procedureb	DA 110 mm approx. 950 m, DA 160 mm approx. 450 m
	DA 225 mm approx. 230 m, DA 315 mm approx. 120 m
Max. fluid quantity	The pump delivers during the pressurisation phase (full load) approx. 300 l water until the automatic temperature controlled shut-off.

Technical specifications subject to change! Status 2020/06

