

Pressure report

For the drinking water installation
With the testing medium:
Compressed air or inert gas



Construction project | Construction phase: _____

Customer | Representatives: _____

Contractor | Representatives: _____

Piping system material: _____

Fittings material: _____

Sealing elements material: _____

Connection type: _____

Press tool: (Type/manufacturer) _____ Contour press jaw / chain: _____

Testing medium: Oil-free compressed air Carbon dioxide Nitrogen _____

The drinking water supply has been tested as a complete system. tested in _____ sections.
(With plastic materials, the instructions of the ZVSHK leaflet / Section 4.5 "Leak tests of drinking water installations" should be followed.)

System pressure in **bar** _____ Ambient temperature in **°C** _____

Temperature difference in **K** _____ Temperature testing medium in **°C** _____

A 100% check of all thread and screw connections is carried out.

All fittings, devices and tanks that are unsuitable for the pressure applied during the pressure test shall be separated from the system to be tested or from the segments.

All pipes are sealed with caps, plugs, blanking plates or blind flanges.

Leak test

The test pressure is 150 hPa (150 mbar).

For a pipe volume of up to 100 litres, the testing time must be a minimum of 120 minutes.

For each additional 100 litres, the testing time must be increased by 20 minutes.

The testing time starts once the temperature compensation and steady state of the plastic pipes is ready.

Pipe volume in **litres** _____ Testing time in **minutes** _____

A visual inspection of the pipeline system, as well as a test with a pressure gauge (display accuracy 0.1 bar) or a water gauge or a U-tube is carried out.

During the leak test no pressure drops or leakages were detected.

Load test

The testing time starts once the temperature compensation and steady state of the plastic pipes is ready.

Testing time 10 minutes

Pressure gauge (testing accuracy 0.1 bar)

Test pressure ≤ DN 50 max. 0.3 MPa (3 bar)

Test pressure > DN 50 max. test pressure 0.1 MPa (1 bar)

During the load test no pressure drops or leakages were detected.

The pipelines are leak-proof.

The drinking water system is put into operation immediately after the pressure test.

Remarks:

A proper test of the system has been completed!

Place | Date _____ Place | Date _____

(Customer | Representatives) _____ (Contractor | Representatives) _____