

Leak test report for Uponor drinking water distribution Test medium: Water



Note: The accompanying explanations and descriptions in the current technical documentation from Uponor must be observed.

Project: _____

Construction section: _____

Checking person: _____

Uponor installation system used: Composite pipe system PE-Xa Pipe system

All vessels, devices and fittings, e.g. safety valves and expansion vessels, which are not suitable for the test pressure must be disconnected from the system to be tested during the pressure test. The system is filled with filtered water and completely vented. A visual inspection of all pipe connections was carried out during the test. The temperature compensation between ambient temperature and filling water temperature shall be taken into account by a corresponding waiting time after the test pressure has been established. If necessary, restore the test pressure after the waiting period.

1 Leak test of press connector (when using Uponor "unpressed-untight" press connectors)

Test pressure: 3 bar
Test time: 15 minutes

The piping system is tight (visual inspection).

2 Leak test, Part I

Test pressure: 11 bar (1.1 MPa), corresponding to 1.1 times the operating pressure according to DIN EN 806-4
Test time: 30 minutes

The piping system is tight (visual inspection, no pressure drop at the manometer).

3 Leak test, Part II

Test pressure: 5.5 bar (0.55 MPa), equivalent to half the initial test pressure from leak test, Part I
Test time: 120 minutes

The test pressure at the manometer was constant during the test period ($\Delta p = 0$)

The piping system is tight.

Confirmation of system tightness

Place, Date

Signature/stamp of contractor

Place, Date

Signature/stamp of client (orderer)

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