

Leak test report for Uponor drinking water distribution Test medium: Compressed air or inert gas



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

Project: _____

Client, represented by: _____
Contractor / responsible specialist represented by: _____

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

System pressure: _____ bar

Ambient temperature: _____ °C

Test medium temperature: _____ °C

Line volume: _____ litres

Test medium:

Oil-free compressed air Nitrogen Carbon dioxide

The drinking water distribution system was tested as

a complete system in _____ sub-sections.

All lines must be closed with metal plugs, caps, washers or blind flanges. Appliances, pressure vessels or water heaters must be disconnected from the pipes. A visual inspection of all pipe connections for professional execution was carried out.

1 Leak test

Test pressure 150 mbar (150 hPa)
Test time up to 100 litres line volume must be at least 120 minutes; for every additional 100 litres, the test time must be increased by 20 minutes.

Test time: _____ minutes

Wait until the temperature and steady-state condition is reached, then start the test time.

No pressure drop was detected during the test period.

2 Load test

Test pressure: Pipe dimension OD ≤ 63 mm max. 3 bar,
Pipe dimension OD > 63 mm max. 1 bar

Test time: 10 minutes

Wait until the temperature and steady-state condition is reached, then start the test time.

No pressure drop was detected during the test period.

The piping system is tight.

Place, Date

Signature/stamp of contractor

Place, Date

Signature/stamp of client (orderer)

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