

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



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

**Project:** \_\_\_\_\_  
\_\_\_\_\_

**Client, represented by:** \_\_\_\_\_

**Contractor / responsible specialist represented by:** \_\_\_\_\_

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 for professional execution of all pipe connections 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 ≤ 54 mm max. 3 bar,  
Pipe dimension OD > 54 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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