

Pressure test log for potable water installations

Test method "dry"



Installation with the systems Sanpress, Sanpress Inox, Profipress, Sanfix¹⁾ Sanfix Fosta, Raxofix and Raxinox
 Test medium: compressed air or inert gas

Building project/construction stage	
Customer/representative	
Contractor/representative	

Material of the piping system			
Machine pressure _____ bar	Testing medium	Compressed air oil-free	Nitrogen CO ₂
Temperatures	Ambient _____ °C	Testing medium _____ °C	
The system has been tested	as complete system		in _____ sections

All lines are closed with metal plugs, caps, blanks, or blind flanges.	
Devices, pressurised containers or potable water heaters have been disconnected from the pipelines.	
Press connectors, shut-off valves and flanges with Viega SC-Contur only have been used in the potable water installation. Accordingly, it was possible to check the leak tightness of these connection points centrally at the manometer for the tested section.	
A complete inspection of the connection points has been made for threaded connectors, screw fittings and components without SC-Contur.	

Leakage test – test pressure 150 mbar

With a pipe volume of up to 100 litres, the test duration must be at least 120 minutes. Per additional 100 l, the test time must be increased by 20 minutes. For plastic, wait for temperature adjustment and steady state; once these are reached, the test time starts.	
Pipeline volume _____ litres	Test duration _____ minutes
The test was continued for the specified duration.	
Visual inspection of the piping system / check per manometer (measuring accuracy 1 mbar) was carried out with U-pipe or standpipe water column.	
No leakage was detected during the test duration.	

Load test with increased pressure

For plastic, wait for temperature adjustment and steady state; once these are reached, the test time starts.	
The test was continued for the specified 10 minutes.	
Manometer with 0.1 bar measuring accuracy.	
DN ≤ 50 with test pressure _{max} = 3 bar	
DN > 50 with test pressure _{max} = 1 bar	
The system has been duely tested.	

Comments:

¹⁾The information in the ZVSHK brochure "Leakage tests of potable water installations", sections 4.5 Plastic, must be observed.

Place _____ Date _____

 Customer's signature

 Contractor's signature