

For Residential or Commercial Radiant Heating and Snow Melt Applications

Manifold Pressure Test Kit

For use with Heating PEX and Heating PEX-AL-PEX Copper Manifolds

Product Description

Watts Manifold Pressure Test Kits come pre-assembled to allow for easy pressure testing of manifold connections with either air or water. Copper Manifold Pressure Test Kits are fitted with O-ringed Brass Unions (MNPT/NPT).

Installation Parameters

Attach the pressure test kit to the manifold pair making certain the rubber o-rings are properly seated before threading the unions together.

Using the Schraeder valve for air or the water fill valve for liquid, fill the system (air or water, but not both).

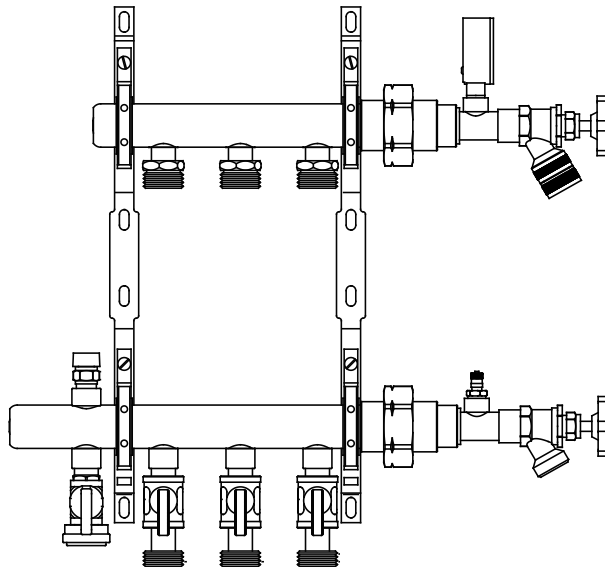
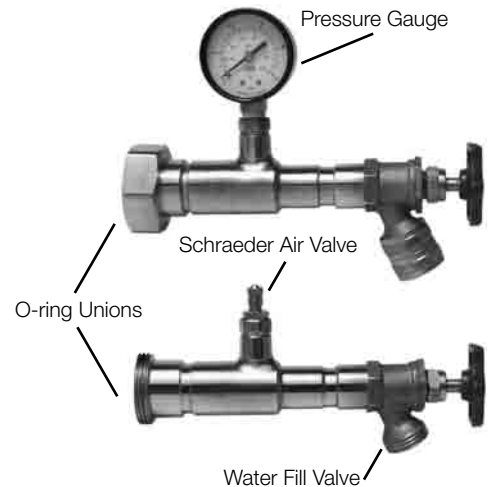
Close the valve and fill. Pressure test the system with 50-100 psi (3.4 - 6.9 bar) water or air for 24 hours.

To help detect possible damage caused during the concrete pour, keep the system under pressure.

Note: If the exterior temperatures are near or below freezing (32.0°F (0.0°C)) use air to pressure test. If a fluid must be used, use a 50-50 water/glycol solution. Failure to use glycol may result in frozen circuits.

Do not test over 100 (6.9 bar) psi, as this will damage the gauge on the test kit.

Some minor pressure changes will occur due to the increase internal temperatures of the concrete as it begins the curing process. Fluctuations in air temperature may also cause a slight change in the test pressure. In most cases, a 10-15 psi (0.7 - 1.0 bar) drop in pressure over a twenty four hour period is not uncommon.



Typical Test Kit Assembly with a Copper Manifold

Qty	Description	Order #
	0.5-4 GPM (0.03 L/sec -0.25 L/sec), 1" (25.4 mm) MPT Half Unions	0955319
	0.5-4 GPM (0.03 L/sec -0.25 L/sec), 1" (25.4 mm) FPT Ends	0955320

CALIFORNIA PROPOSITION 65 WARNING

Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (California law requires this warning to be given to customers in the State of California).

For more information: www.watts.com/prop65.



Limited Warranty: Watts Regulator Co. (the "Company") warrants each product to be free from defects in material and workmanship under normal usage for a period of one year from the date of original shipment. In the event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge.

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IS-Manifold-Pressure-Test-Kit 1146

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