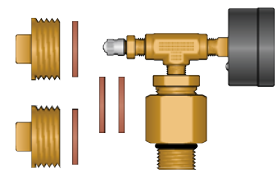


Instructions for Testing

Pressure Test Kits #79935 & #79965

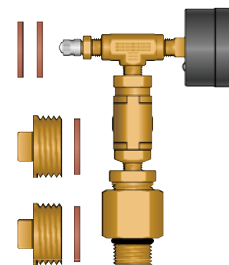
- ① The gauge is recommended for air tests; take appropriate measure to prevent corrosion if using for hydrostatic tests; in cold environments, a hydrostatic test must be properly freeze protected before testing.
- ② For the purposes of air testing, replace the automatic air vent with the manual air vent. Install the pressure test gauge on the supply manifold. **Caution:** Gauge has a running thread with o-ring seal. Do not use dope or teflon tape on threads.
- ③ Sealing manifold end connections:
 - a) **TwistSeal® (55 mm):** Use 1" Brass plugs with standard thread sealant (not included).
 - b) **TwistSeal® Mini (40 mm):** Use 1" Brass plugs with Red Rubber Gaskets (1 per plug, 2 extra gaskets included).
Do not overtighten (Gasket can shear)
Do not add dope or teflon tape to threads.
Note: the fiber gasket provided with manifold assembly kit should not be used with an air test
 - c) **Stainless Steel:** close shut-off valves.
- ④ For the pressure test use:
 Air pressure: 60-80 psi (415-550 kPa)
 Hydrostatic pressure: 80-100 psi (550-690 kPa)[see ①]
- ⑤ This test must be performed for a minimum of 12-24 hours before the placement of the topping.
- ⑥ Special care must be taken to check and re-tighten all joints and connections. During the pouring of the topping the pipe must be left under pressure so that possible damage to the pipe can be immediately detected.
- ⑦ Replacement Gaskets (Stk.# 79953) can be ordered from HeatLink through your local wholesaler.

79935



- 2 - 1" brass plugs
- 4 red rubber gaskets (1 per plug, 2 extra gaskets included)
- 1 pressure test assembly

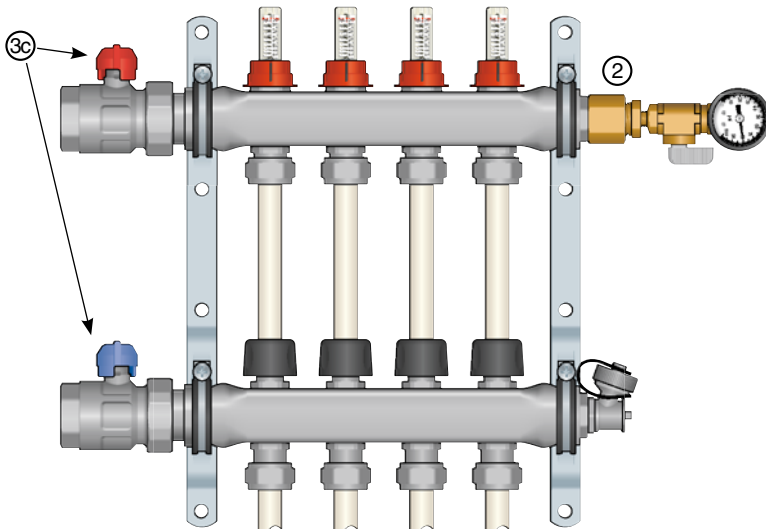
79965



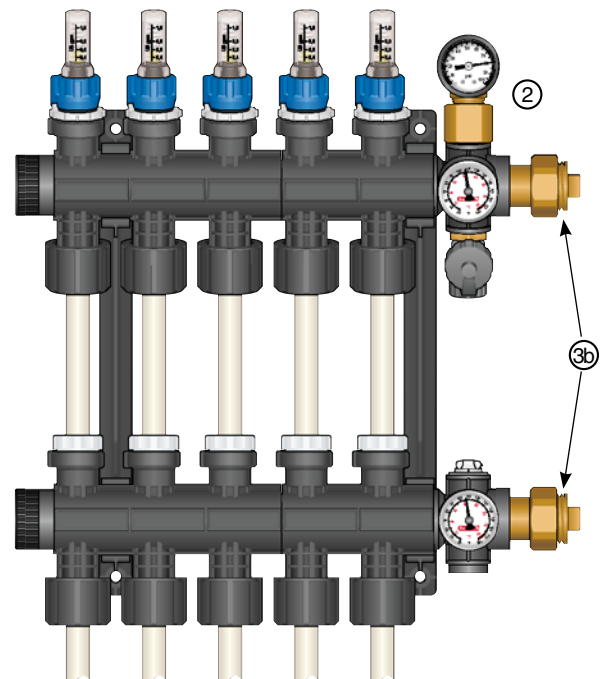
- 2 - 1" brass plugs
- 4 red rubber gaskets (1 per plug, 2 extra gaskets included)
- 1 pressure test assembly

The valve allows the gauge to be 'zeroed' and demonstrate the system is under pressure.

Note: Be aware of how temperature can affect air tests.
 Rising air temperature increases pressure, falling air temperature decreases pressure.



76104 Stainless Steel Manifold shown with 79965



TwistSeal® Mini Multiport (40 mm) Deluxe shown with 79935