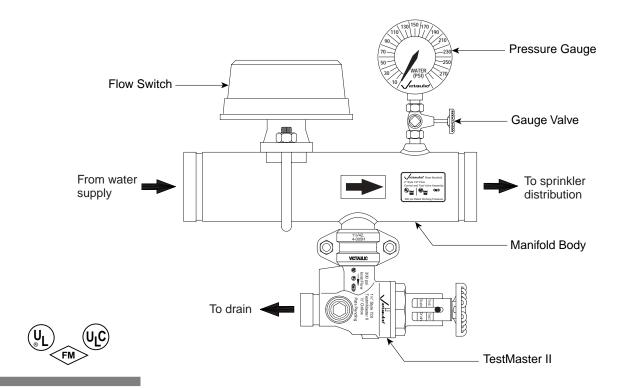
Installation Instructions



Series 747 Riser Manifold Assembly



IMPORTANT INFORMATION

A WARNING



Depressurize and drain the piping system before attempting to install, remove, or adjust any Victaulic piping products.

Failure to follow this instruction could result in serious personal injury, property damage, and/or joint leakage.

The riser manifold assembly includes the manifold body, a UL/ULC Listed and FM Approved flow switch, a pressure gauge, and a Style 720 TestMaster™ II Alarm Test Module with a standard ½ - inch orifice.

INSTALLATION

- 1. Install the riser manifold assembly into the system with the flow direction arrow pointing to the sprinkler distribution, as shown above. Use Victaulic grooved pipe couplings of the same nominal size as the manifold assembly. Follow the installation instructions for the coupling selected (Style 005, Style 07, Style 75, Style 77, etc.).
- 2. Connect the outlet from the TestMaster II to the drain by using a Victaulic grooved pipe coupling. Follow the installation instructions for the coupling selected (Style 005, Style 07, Style 75, Style 77, etc.). The nominal drain size for 2 4-inch riser manifold assemblies is 1¼ inches. The nominal drain size for 4 6-inch riser manifold assemblies is 2 inches.
- **3.** Apply thread sealant to the pressure gauge's threads, and install it into the gauge valve of the riser manifold assembly. Make sure the face of the gauge is visible.
- **4.** Open the gauge valve.
- **5.** Connect the water-flow detector to the alarm system in accordance with the instructions supplied.
- **6.** During pressure testing, check for leaks at all connections and correct, if necessary.

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7. Verify the correct operation of the water-flow detector.

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