



MODEL 3011

INSPECTORSTEST®



Pressure Relief Valve (UL Listed/FM Approved)

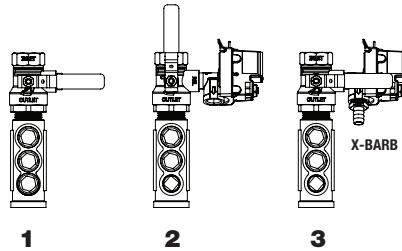
Factory Set at 175 PSI with Other Settings Available

Drain Trim: Sight Glass, Straight and 90° X-barb fittings with Drain Tube and Hose Clamps

The subassembly consisting of the INSPECTORSTEST Model 3011, sight glass, and X-barb fittings with drain tube and hose clamps should be installed as the inspector's test valve at the end of a gridded system, or when a regulating valve is used in a single story building.

Valve's Operation and Pressure Relief Valve Installation Instructions

1. Turn the valve's handle to the "CLOSED" position (see 1).
 2. Perform the system's hydrostatic test.
 3. Install the relief valve and drain trim (follow below procedure):
 - First, shutoff the system at the supply valve.
 - Then, turn the Model 3011 valve's handle to the "TEST" position to relief system pressure (see 2).
 - After the system pressure has been relieved remove the valve's access port plug while the system in draining.
 - Install the pressure relief valve in the access port with the outlet pointed towards the sight glass inlet (see 2).
 - Return the Model 3011 valve's handle to the "CLOSED" position.
- Install the straight, male X-barb fitting into the outlet of the pressure relief valve (see 3).



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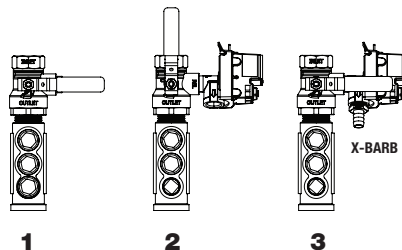
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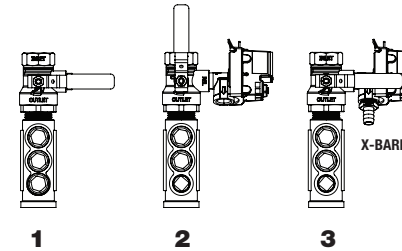
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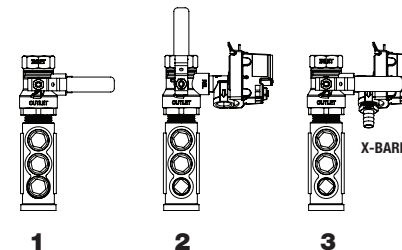
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Drain Trim: Sight Glass, Straight and 90° X-barb fittings with Drain Tube and Hose Clamps

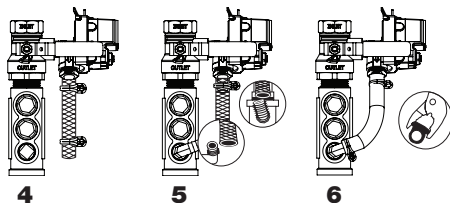
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- Install the straight, male X-barb fitting into the outlet of the pressure relief valve (see 3).



- Slide the metal hose clamps onto the drain tube and install the drain tube onto the straight X-barb fitting (see 4).
- Remove the plug from the sight glass inlet and install the 90° X-barb fitting. On the last turn insert the X-barb into the drain tube (see 5).
- Tighten the metal hose clamps onto the straight and 90° X-barb fittings (see 6), and pressurize the system.



The “OFF” position (Fig. A) directs flow through the access port to the pressure relief valve and shuts off flow through the ball’s orifice.

The “TEST” position (Fig. B) allows flow through the ball’s orifice and shuts off flow to the pressure relief valve, allowing system testing (NFPA 13).

“OFF” Position



Fig. A

Flow is directed through the access port to the pressure relief valve.

“TEST” Position

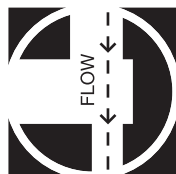


Fig. B

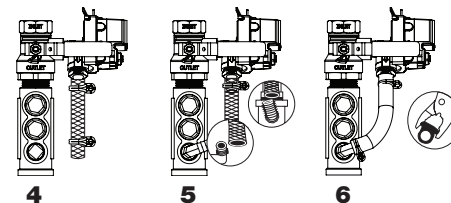
Flow is directed through the ball’s orifice to the valve’s outlet.

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100 Quaker Lane · Malvern, PA 19355 USA
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- Slide the metal hose clamps onto the drain tube and install the drain tube onto the straight X-barb fitting (see 4).
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The “OFF” position (Fig. A) directs flow through the access port to the pressure relief valve and shuts off flow through the ball’s orifice.

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“OFF” Position



Fig. A

Flow is directed through the access port to the pressure relief valve.

“TEST” Position



Fig. B

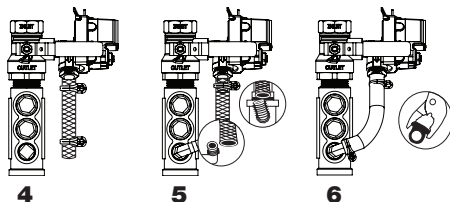
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- Slide the metal hose clamps onto the drain tube and install the drain tube onto the straight X-barb fitting (see 4).
- Remove the plug from the sight glass inlet and install the 90° X-barb fitting. On the last turn insert the X-barb into the drain tube (see 5).
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The “OFF” position (Fig. A) directs flow through the access port to the pressure relief valve and shuts off flow through the ball’s orifice.

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“OFF” Position



Fig. A

Flow is directed through the access port to the pressure relief valve.

“TEST” Position

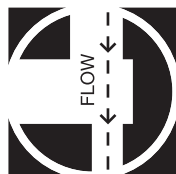


Fig. B

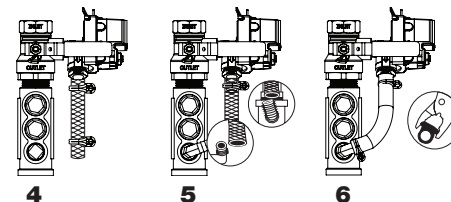
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- Slide the metal hose clamps onto the drain tube and install the drain tube onto the straight X-barb fitting (see 4).
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The “OFF” position (Fig. A) directs flow through the access port to the pressure relief valve and shuts off flow through the ball’s orifice.

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“OFF” Position



Fig. A

Flow is directed through the access port to the pressure relief valve.

“TEST” Position



Fig. B

Flow is directed through the ball’s orifice to the valve’s outlet.

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