



# National Fire Equipment Ltd.

Three-way Brass Valve - 1/4" IPS UL/ULC Listed\* 300 psi

## Specifications

### Materials:

Seat - Brass  
Body - Brass  
Handwheel - Iron

### Sizes:

1/4" IPS

### Working Pressure:

400 WOG



## Description

The 1/4" IPS three-way female threaded valve is used to facilitate the installation of sprinkler system pressure gauges. The valve provides for one inlet and two outlets. This design allows for replacement of the system gauge without shutting down the water supply to the sprinkler system. This design also allows Authorities' Having Jurisdiction to test system pressure with an additional gauge through the second outlet. (The second outlet is normally plugged during installation with a 1/4" IPS pipe plug.)

## Installation

Installation of the three-way valve can be accomplished with normal field installation tools. Make sure the valve is installed according to the flow indication arrow that has been cast into the valve body. The most common installation allows for a 1/4" IPS nipple between the valve and the water supply being measured. This assures there will be adequate spacing for the sprinkler system gauge from the riser. Use either PTFE Pipe Thread Sealing Tape or a suitable pipe thread sealant with PTFE when installing the valve.

**DO NOT OVERTIGHTEN THREADS. OVERTIGHTENING MAY CAUSE VALVE FAILURE.**

• UL/ULC Listed 2R97

