

Check Valve with Orifice for Pressure Sensing Line



Description

FPPPI's 1/2" IPS Brass* Check valve with 3/32" orifice is specifically designed for use in the pressure sensing line for fire pump systems. The 1/2" swing check with a 3/32" orifice will provide adequate pressure drop in the sensing line without allowing unnecessary pump starts due to major pressure fluctuations that may be indicated in the larger diameter (1/2") line. Check with pump manufacturer for proper use.

Installation

Install in the pressure sensing line according to the fire pump manufacturers recommendations using appropriate tools and sealants. Make sure excess thread sealants are not

introduced inside the check valve during assembly. Excess sealants will clog the 3/32" orifice preventing proper sensing line function.

Specifications

Material:

Cast brass*

Size:

1/2" IPS with 3/32" orifice

Finish:

Rough brass

*Contains lead. Not for use in water systems intended for human consumption.