

Orifice Union for Pressure Sensing Line



Description

FPPI's 1/2" IPS Brass Union with Orifice is specifically design for use in the pressure sensing line for fire pump systems. The union is fitted with a 3/32" orifice which will provide adequate pressure drop into the sensing line without allowing unnecessary pump starts due to major pressure fluctuations that may be indicated in the larger diameter (1/2") line. The union is only allowed to be used where the water is clear and will not allow sediment to block the 3/32 inch hole. Check with pump manufacture 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 union 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