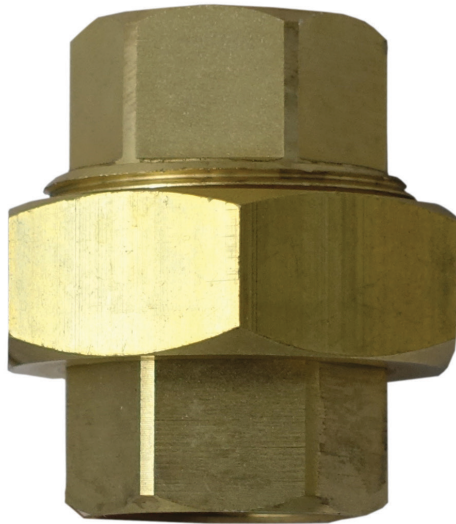


ORIFICE UNION

Figure 1302



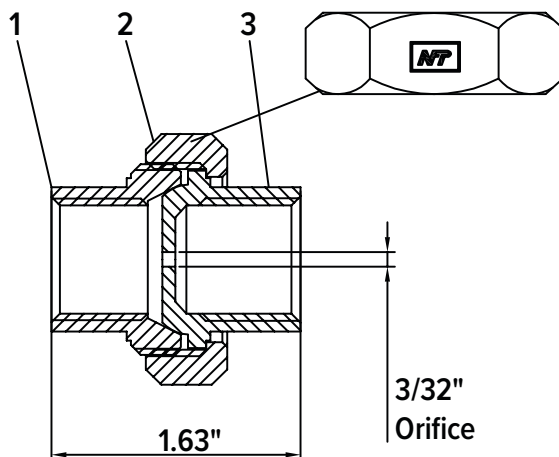
NFP1302D

INSTALLATION

Install the pressure sensing line according to the pump manufacturer's recommendations. Make sure excess thread sealants are not introduced inside the union. Excess sealants will clog the 3/32" orifice, preventing proper sensing line function.



CAUTION: DO NOT OVERTIGHTEN THREADS. OVERTIGHTENING MAY CAUSE VALVE FAILURE.



FEATURES & BENEFITS

- Size: 1/2" IPS with 3/32" orifice
- Working pressure: 200 psi WOG
- Designed for use in pressure sensing lines for fire pump systems
- The union is fitted with a 3/32" orifice that will provide adequate pressure drop in the sensing line without allowing unnecessary pump starts due to major pressure fluctuations
- Material: Brass

TECHNICAL DATA

- Testing pressure:
 - Body 80 PSI air
 - Seat 80 PSI air

MATERIAL CHART

NO.	PART NAME	MATERIAL
1	Connector	Brass B16 C36000
2	Union nut	Brass B16 C36000
3	Orifice	Brass B16 C36000

DIMENSION (INCHES)

PART #	SIZE	END TO END	ORIFICE
NFP1302D	1/2"	1.63	3/32