

PUN10

PIPE UNION



DESCRIPTION:

The PUN10 pipe union makes use of a spiral-wound gasket to provide an excellent leak-tight joint. Typical applications include joining steam / liquid / gas pipes at various junctions like inserting metering & regulatory devices, process equipment, etc. Also used for connecting pipes of different sizes together.

FEATURES:

- Easy to install as gasket is held firmly in place.
- Low maintenance costs - only gasket to be replaced whenever union is dismantled for maintenance.
- Gasket sealing eliminates the possibility of metal seal getting damaged as normally occurs in a conventional union.

USE:

In all liquid / gas application, saturated and superheated steam.

SIZES:

NPS 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3

CONNECTIONS: Screwed (NPT/BSPT/BSP)
Socket weld

LIMITING CONDITIONS:

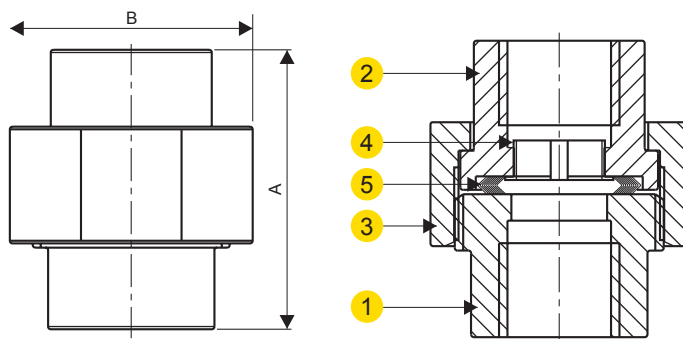
PMA: Max. allowable pressure	3045 psi @ 100 °F
PMO: Max. operating pressure	2145 psi @ 698 °F
Cold hydro test pressure	4575 psig

HOW TO ORDER:

Refer 'How to Order' page

ORDERING INFORMATION:

Refer 'How to Order' page



MATERIAL:

NO.	PART	MATERIAL	QTY. (Nos.)
1.	PLUG	ASTM A105*	01
2.	SOCKET	ASTM A105*	01
3.	NUT	ASTM A105*	01
4.	RETAINER	AISI 316	01
5.	GASKET	Spiral wound SS304 with graphite filter	01

* Other material on request.

DIMENSIONS: Nominal in inches

SIZE	A	B	Wt. (lbs)
1/2"	2	1.80	0.83
3/4"	2.20	2.20	1.32
1"	2.40	2.60	1.65
1 1/4"	2.80	2.56	2.75
1 1/2"	3	3.38	3.42
2"	3.38	4.0	5
2 1/2"	4	4.76	6.5
3"	4.30	5.30	8.82