

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: DN15, 20, 25, 32, 40, 50, 65, 80

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

LIMITING CONDITIONS:

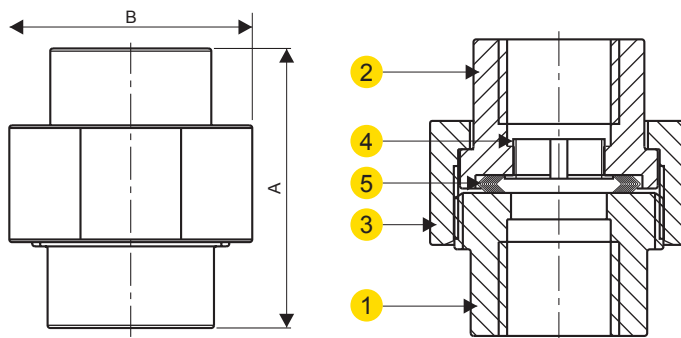
PMA: Max. allowable pressure	210 bar(g) @ 38 °C
PMO: Max. operating pressure	148 bar(g) @ 370 °C
Cold hydro test pressure	315 bar(g)

HOW TO ORDER:

PUN10 DN20 BSP

ORDERING INFORMATION:

- 1) Fluid Pressure
- 2) Fluid Temperature
- 3) Size & Model
- 4) End Connection
- 5) Material of construction



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 mm

SIZE	A	B	Wt. (kg)
DN15	51	46	0.38
DN20	56	56	0.60
DN25	62	65	0.75
DN32	71	77	1.25
DN40	76	86	1.55
DN50	86	103	2.30
DN65	102	121	2.95
DN80	110	135	4.00