

X80T

Double Sphere Rubber Flexible Joint

PN16

Size ½" to 2" only

Specifications:

IVAL® Double sphere threaded rubber flexible joint with Polyamide wired reinforced body and Metallic parts in zinc plated cast iron.

UK END CONNECTION: BSPT Taper Threaded to BS EN 10226-1, compatible with ISO 7/1.

Burst Pressure: 4.8 MPa

Vacuum Rating: 53 KPa

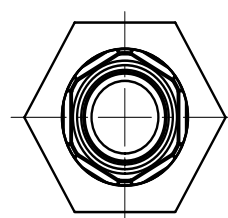
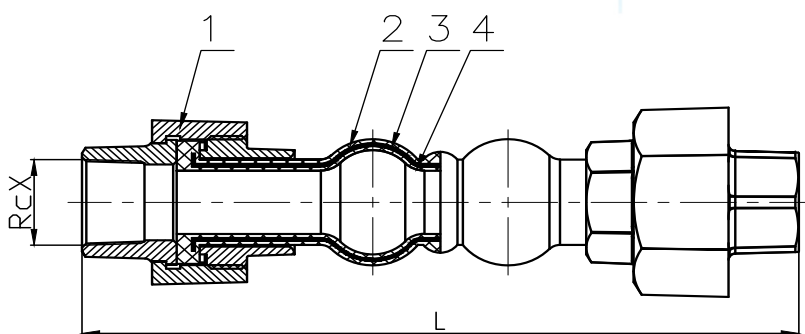
Features:

- Double Sphere Rubber.
- Design according to GB/T 26121.
- Zinc Plated Malleable Iron.
- Rated 1.6 MPa.

Suitable for Water. Not suitable for: gases group 1 & 2, liquids group 1 (Dir. 2014/68/UE)

Materials:

No.	Description	Material	Quantity
1	Union	Malleable Iron	2
2	Outer Rubber	EPDM	1
3	Reinforcing Fabric	Nylon Fabric	1
4	Inner Rubber	EPDM	1



Dimensions:

DN		Neutral Length L (mm)	Thread RcX	Axial (mm)		Transverse Moment (mm)	Angular Deflection (°)	Weight (Kg)
INCH	MM			Elongation	Compression			
½"	15	200	Rc1/2	6	22	22	40	0.5
¾"	20	200	Rc3/4	6	22	22	40	0.8
1"	25	200	Rc 1	6	22	22	40	1.2
1.1/4"	32	200	Rc1 1/4	6	22	22	40	1.6
1.1/2"	40	200	Rc1 1/2	6	22	22	40	2.1
2"	50	200	Rc 2	6	22	22	40	2.9

TECHNICAL DATASHEET



Pressure/Temperature Ratings:

Temperature (°C)	-10 to +20	60	100
Pressure (Bar)	16	14	12

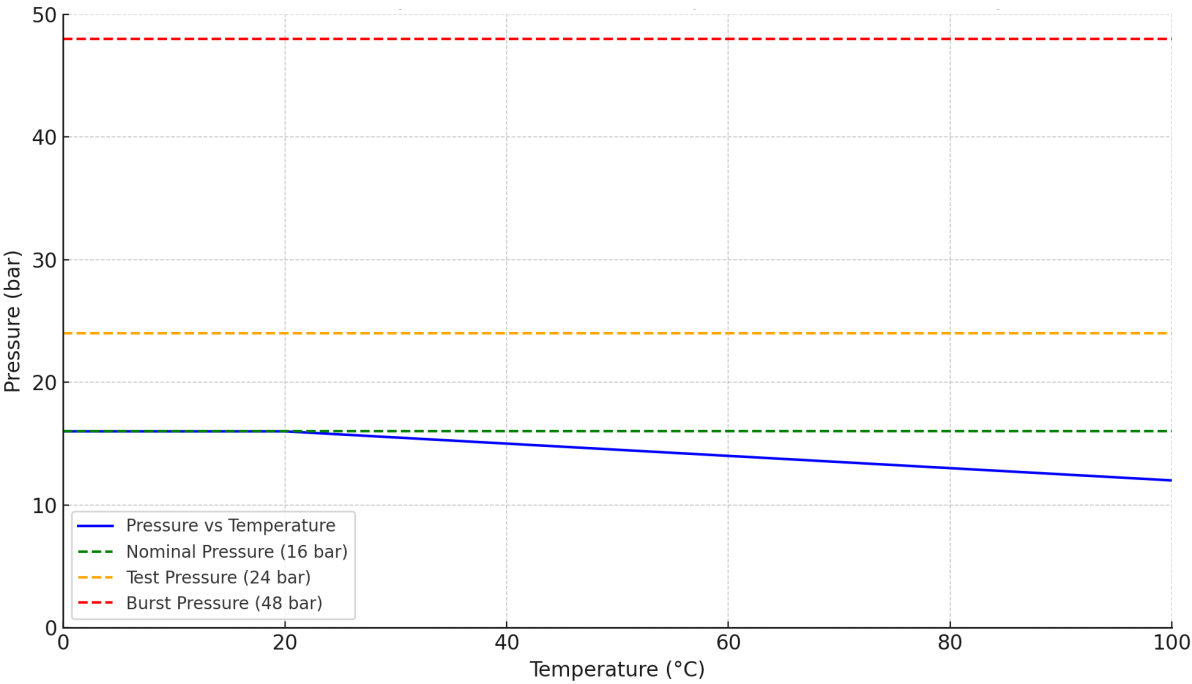
Test Pressures:

Each joint is individually hydrostatically tested at the following test:

Shell: 24 bar (Hydraulic)



Pressure and Temperature Characteristics:



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