

SCREWED RUBBER FLEXIBLE JOINT

PN16 / PN25

Fig. 8716
8725

GENERAL

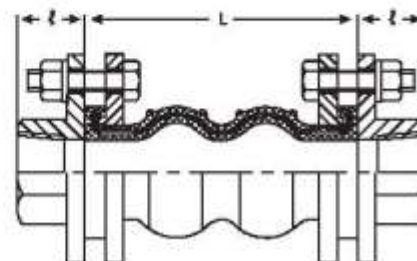
- Absorb and reduce vibration and shock in the system
- Absorb the stress generated by the expansion and compression of the pipe line
- Provide flexibility to the system as allowable connection and installation error
- Excellent resistance against pressure

FEATURES

- Molded and vulcanised in hydraulic presses
- Solid carbon steel internal reinforcing ring
- Bursting pressure 48bar (Fig. 8716) / 60bar (Fig. 8725)
- 3-Pin ductile iron screwed connection to EN10226-1 (ISO 7)

APPLICATION

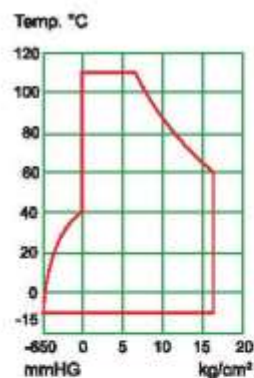
- Building Services, Air-Conditioning, Fire-Protection, Cold Water Plumbing, General Industries.
- Suitable for suction and discharge within specify working pressure.



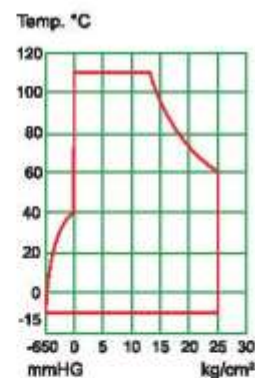
MATERIAL SPECIFICATIONS

Part	Material
Flanges	Malleable Iron
Bolt	Mild Steel
Nut	Mild Steel
Washer	Mild Steel
Inner Rubber	EPDM
Outer Rubber	EPDM
Reinforcing Cord	Nylon
Union Edge	Malleable Iron

OPERATING PRESSURE & TEMPERATURE



Working Pressure
Fig. 8716



Working Pressure
Fig. 8725

DIMENSION AND MOVEMENTS

Diameter		Dimension		Allowable Movements (mm)			
mm	inch	L (mm)	l (mm)	Axial Elongation (mm)	Axial Compression (mm)	Lateral Displacement (mm)	Angle of Deflection (°)
15	¾	120	30	10	15	15	30
20	¾	120	30	10	15	15	30
25	1	128	26	10	15	15	30
32	1¼	185	30	10	15	15	20
40	1½	181	32	10	15	15	20
50	2	191	32	10	15	15	20