

DOUBLE SPHERE RUBBER FLEXIBLE JOINT

PN16 F85DJ16
PN25 F85DJ25



GENERAL

- Absorbs and reduces vibration and shock in the system
- Absorbs the stress generated by the expansion and compression of the pipe line
- Provides flexibility to the system as allowance connection and installation error
- Excellent resistance against pressure

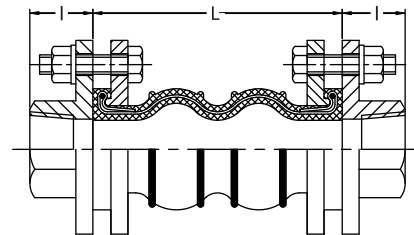


FEATURES

- Molded and vulcanised in hydraulic presses
- Solid carbon steel internal reinforcing ring
- 3-pin ductile iron screwed connection to EN10226-1 (ISO 7)

APPLICATIONS

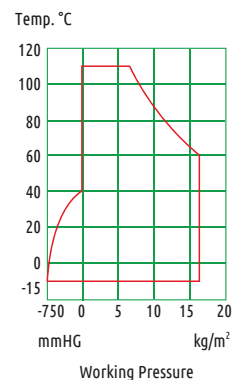
- Building Services, Air-Conditioning, Fire-Protection, Cold Water Plumbing, General Industries
- Suitable for suction and discharge within specify working pressure



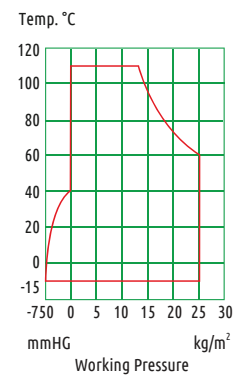
MATERIAL SPECIFICATIONS

Part	Material
Union Flange	Ductile Iron
Bolt	Mild Steel
Nut	Mild Steel
Washer	Mild Steel
Inner Rubber	EPDM
Outer Rubber	EPDM
Reinforcing Cord	Nylon
Union Edge	Melleable Iron

OPERATING PRESSURE & TEMPERATURE



F85DJ16
DN15 ... DN50
Burst Pressure 48bar



F85DJ25
DN15 ... DN50
Burst Pressure 60bar

DIMENSIONS AND MOVEMENTS

Diameter		Dimension		Allowable Movements(mm)			
mm	inch	L (mm)	I (mm)	Axial Elongation (mm)	Axial Compression (mm)	Lateral Displacement (mm)	Angle of Deflection (°)
15	½	120	30	10	15	15	30
20	¾	120	30	10	15	15	30
25	1	120	30	10	15	15	30
32	1¼	175	35	10	15	15	30
40	1½	175	35	10	15	15	30
50	2	175	40	10	15	15	30

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