

## 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

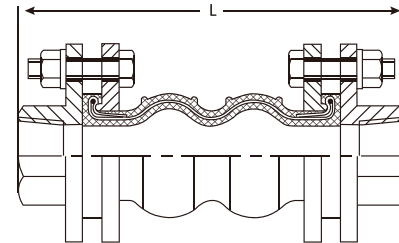


## FEATURES

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

## APPLICATIONS

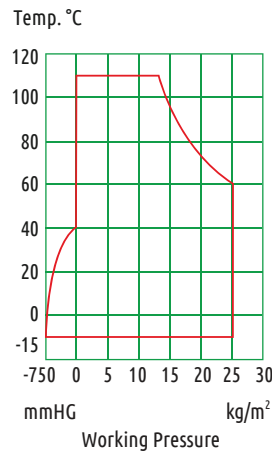
- Building Services, Air-Conditioning, Fire-Protection, Cold Water Plumbing, General Industries
- Suitable for suction and discharge within specify working pressure



## 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	Malleable

## OPERATING PRESSURE & TEMPERATURE



F85DJ25  
DN15 ... DN50  
Burst Pressure 60bar

## DIMENSIONS AND MOVEMENTS

Diameter		Dimension L(mm)	Allowable Movements(mm)			
mm	inch		Axial Elongation (mm)	Axial Compression (mm)	Lateral Displacement (mm)	Angle of Deflection (°)
15	½	180	10	15	15	30
20	¾	180	10	15	15	30
25	1	180	10	15	15	30
32	1¼	245	10	15	15	30
40	1½	245	10	15	15	30
50	2	255	10	15	15	30