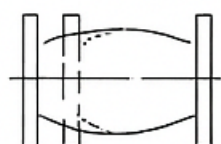


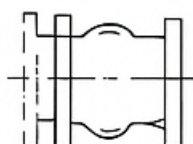
Single Sphre Expansion Joint Rubber Expansion Joint



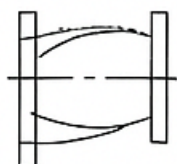
Permittive Movements



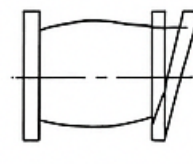
Axial Elongation



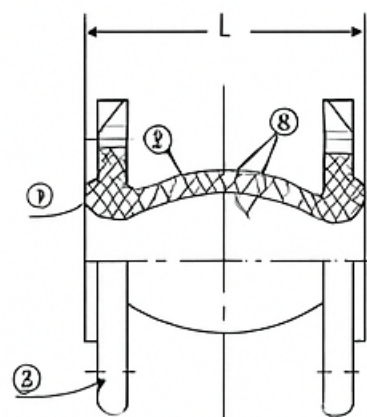
Axial Compesision



Lateral Movement



Angular Movement



Materials List

No.	Part	Material
1	Cover	Rubber
2	Carcass	Nylon Cord Fabric
3	Rainforcing	Spring steel wire
4	Flange	Mild steel

Flange dimensions are in accordance with
ANSI std.,BS std.,DIN,1(S rtd.

Operating Conditions :

Operating Pressure:PN10 PN16

Explosive Pressure:3.0/4.5MPa

Vacuum Rating 400/650760 mmHg

Temperature :

EPDM -10□ to .120□

NBR -10□ to 82□

Neoprene -101to 110□

Medium :

Air, Water, Sea Water,

Hot Water, Oil, Acid, Alkall.

Operating Conditions :

Operating Pressure:PN10/PN16

Explosive Pressure:3.0/4.SMPa

Vacuum Rating:490/650/756

mm Hg

Dimensions - Inch /mm

SIZE	Axial Comp	Axial Elongation	Lateral Movement	Angulai Movement
32(1 ^{11/4"})	60	6	8	15°
40(1 ^{3/4"})	60	10	6	15°
50(3°)	60	12	13	15°
64(16 ^M)	10	12	11	15°
78(6°)	12	12	13	15°
80(8°)	14	12	15	15°
100(18 ^M)	18	18	15	15°
190(12 ^M)	12	12	15	15°
150(14 ^M)	20	22	16	15°
200(18 ^M)	23	22	22	22°
250(24 ^M)	25	25	22	22°