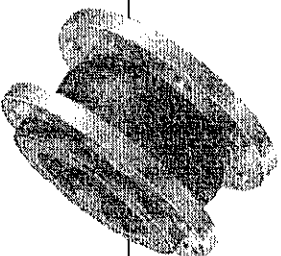


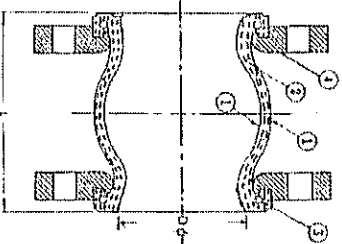
Single Sphere Rubber Expansion Joint



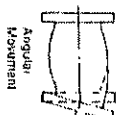
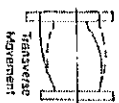
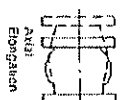
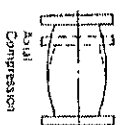
STYLE 10

STRUCTURE

MOVEMENT



Item	Part	Material
1	Body	Heat Resisting Rubber
2	Body	Nylon Tyre Cord
3	Wire	Hard Steel Wire
4	Flange	Mild Steel



MOVEMENT AND OPERATING CONDITION

Diam. De mm (in.)	L (mm)	Allowable Movement (mm)				Operating Condition		
		Axial Compression	Axial Elongation	Transverse Deflection	Angular Deflection	Max. Pressure kg/cm ² (PSIG)	Max. Temp °C (°F)	Vacuum Rating mm Hg (in.)
32 (1 1/2)	95	8	4	8	15°	16 (225)	115 (240)	400 (16)
40 (1 1/2)	95	8	4	8	15°	16 (225)	115 (240)	400 (16)
50 (2)	105	8	5	8	15°	16 (225)	115 (240)	400 (16)
65 (2 1/2)	115	12	6	10	15°	16 (225)	115 (240)	400 (16)
80 (3)	130	12	6	10	15°	16 (225)	115 (240)	400 (16)
100 (4)	135	18	10	12	15°	16 (225)	115 (240)	400 (16)
125 (5)	170	18	10	12	15°	16 (225)	115 (240)	400 (16)
150 (6)	180	18	10	12	15°	16 (225)	115 (240)	400 (16)
200 (8)	205	25	14	22	15°	16 (225)	115 (240)	400 (16)
250 (10)	240	25	14	22	15°	16 (225)	115 (240)	400 (16)
300 (12)	260	25	14	22	15°	16 (225)	115 (240)	400 (16)
350 (14)	265	25	16	22	15°	9 (125)	115 (240)	400 (16)
400 (16)	265	25	16	22	15°	9 (125)	115 (240)	400 (16)
400 (16)	265	25	16	22	15°	9 (125)	115 (240)	400 (16)
500 (20)	265	25	16	22	15°	9 (125)	115 (240)	400 (16)

Remarks

1. Applicable fluids: water, warm water, seawater, weak acids, alkalis, etc.
2. Available flange drilling: JIS, DIN, ANSI, BS and other standard drilling.
3. Available material: Neoprene, Butyl, Nitrile, EPDM, Hypalon, Natural Rubber, etc.

Burst pressure: 60kg/cm² (up to 8")