



SINGLE SPHERE JOINTS

MAXIFLEX® RUBBER EXPANSION JOINT

Specification

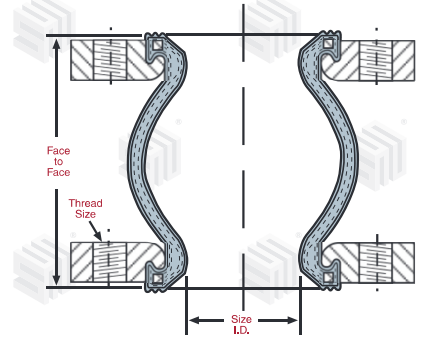
Bellows : Neoprene, Nitrile, EPDM, Natural Rubber, Butyl or Hypalon

Flanges : Carbon Steel or Stainless Steel

Standard : JIS, ANSI, DIN

Notes

- Standard rubber material uses Neoprene, may be replaced by other special synthetic rubber.



N.B.	Face to Face	Pressure at 200°F	Axial Compression		Axial Elongation		Axial Lateral		Angular	Approx. Weight
			Style O (in.)	Style R (in.)	Style O (in.)	Style R (in.)	Style O (in.)	Style R (in.)		
mm	mm	psi							Degrees	lbs.
32	95	150	1/4	-	3/32	-	1/4	-	15	6
40	95	150	1/4	-	3/32	-	1/4	-	15	7
50	115	150	3/8	1/2	1/4	3/8	3/8	1/2	15	8
65	125	150	1/2	1/2	1/4	3/8	3/8	1/2	15	13
80	150	150	1/2	1/2	1/4	3/8	3/8	1/2	15	14
100	150	150	3/4	5/8	3/8	3/8	1/2	1/2	15	18
125	150	150	3/4	5/8	3/8	3/8	1/2	1/2	15	23
150	150	150	3/4	5/8	3/8	3/8	1/2	1/2	15	28
200	150	150	1	5/8	1/2	3/8	7/8	1/2	15	40
250	200	150	1	3/4	1/2	1/2	7/8	3/4	15	68
300	205	95	1	3/4	1/2	1/2	7/8	3/4	15	94
350	205	95	-	1	-	5/8	-	7/8	15	105
400	210	95	-	1	-	5/8	-	7/8	15	120
450	210	95	-	1	-	5/8	-	7/8	15	125
500	205	95	-	1	-	5/8	-	7/8	15	145

* Other size, material expansion joints and flanges available on request