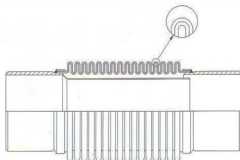


Expansion Joint Tube End Type 250 series & 400 series



CONSTRUCTION

Item	Parts	250SP	250P	250ST	400SP	400P	Material
1	Bellows	⊙	⊙	⊙	⊙	⊙	SUS304/SUS316
2	Internal Sleeve	⊙	⊙	⊙	⊙	⊙	SUS304/SUS316
3	Tube End	⊙	⊙	⊙	⊙	⊙	SS400/SUS304/SUS316
4	Threaded Tube End		⊙				SS400/SUS304/SUS316

Features : Stainless steel bellows welded with tube ends or threaded tube end. Internal sleeve is optional. Designed to accommodate axial movement of pipeline in medium (250 series) and high (400 series) working pressure and high working temperature.

Movement : 25mm to 75mm

SPECIFICATION

NOMINAL BORE		TOTAL LENGTH		BELLOWS			AXIAL MOVEMENT		WORKING PRESSURE		AXIAL SPRING RATE		EFFECTIVE AREA	
mm	inch	mm	inch	O.D.	CORR.	PLY	mm	inch	bar	psi	N/mm	cm ²	inch ²	
15	1/2	250	9.84	25.0	0.98	36	1	32	1.25	10	145.2	10.98	3.6	0.6
		350	13.78			52		50	2	25	363	8.72	3.5	0.5
20	3/4	250	9.84	32.5	1.28	31	1	32	1.25	10	145.2	16.17	5.9	0.9
		350	13.78			46		50	2	25	363	13.23	5.9	0.9
25	1	250	9.84	38.0	1.50	28	1	32	1.25	10	145.2	31.26	8.4	1.3
		350	13.78			40		50	2	25	363	14.41	8.4	1.3
32	1 1/4	350	13.78	48.0	1.91	36	1	50	2	10	145.2	17.93	13.2	2.0
				48.5	1.91	36		2	25	363	19.01	13.8	2.1	
40	1 1/2	350	13.78	58.0	2.30	32	1	50	2	10	145.2	22.44	20.2	3.1
				58.5	2.30	2		25	363	28.91	20.2	3.1		
50	2	350	13.78	75.0	2.99	24	1	50	2	10	145.2	18.42	32.8	5.1
				74.0	2.91	2		25	363	44.10	32.1	5.0		
65	2 1/2	350	13.78	90.0	3.58	20	1	50	2	10	145.2	45.37	49.6	7.7
				91.0	3.58	2		25	363	89.57	49.1	7.6		
80	3	350	13.78	104.0	4.13	20	1	50	2	10	145.2	45.08	67.8	10.5
				105.0	4.13	2		25	363	81.34	67.4	10.4		
100	4	350	13.78	130.0	5.20	16	1	50	2	10	145.2	47.82	108.0	16.7
				132.0	5.20	2		25	363	145.73	108.9	16.9		
125	5	350	13.78	160.0	6.42	15	1	50	2	10	145.2	84.87	166.5	25.8
				163.0	6.42	1		25	363	160.72	167.1	25.9		
150	6	350	13.78	194.0	7.64	14	1	50	2	10	145.2	78.99	232.4	36.0
				194.0	7.64	2		25	363	192.37	239.2	37.1		
200	8	350	13.78	252.0	9.92	13	1	50	2	10	145.2	136.42	394.1	61.1
				252.0	9.92	2		25	363	263.52	420.9	65.2		
250	10	350	13.78	313.0	12.40	12	1	50	2	10	145.2	179.63	589.7	91.4
				315.0	12.40	2		25	363	427.97	664.6	103.0		
300	12	350	13.78	360.0	14.29	12	1	50	2	10	145.2	183.95	829.6	128.6
				366.0	14.41	2		25	363	498.62	925.4	143.4		