

Style 250 Stainless Steel Expansion Joints

Structure

Item No	Parts	Material	Remark
1	Bellows	SUS 304	
2	Tube End	Carbon Steel	
3	Inner Sleeve	SUS 304	
4	Seal Ring	SUS 304	

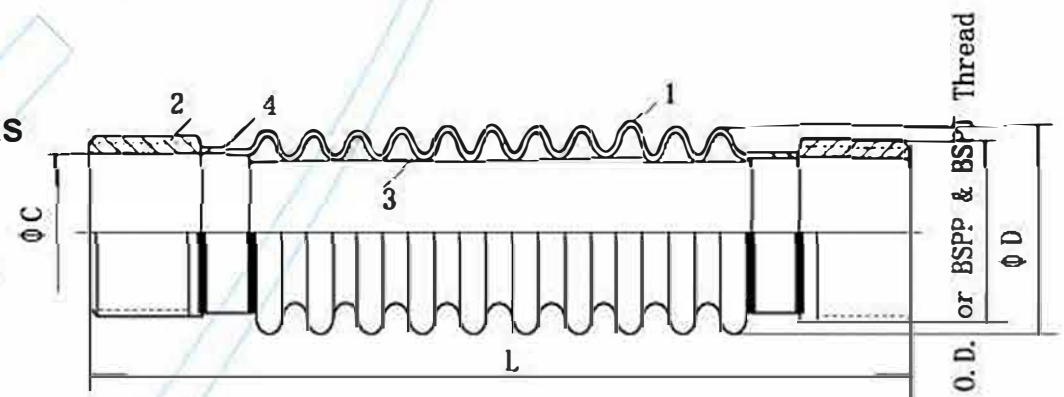
Temperature Range: -90°C to + 450°C



STYLE 250

Features

The Series 250 are used mainly to absorb axial movements on piping which has a lower elastic spring rate, can do a good effect to absorb the thermal expansion. The male threaded coupling can choose BSPP, BSPP or NPT screwed ends.



Specification

Nominal Diameter		Total Length	Bellows			Pipe Size	Allowable Movement		Working Pressure
Inch	mm	mm	φ D mm	φ C mm	Corrs No	φ D mm	Axial Compression	Axial Extension	Kg/Cm2
3/4"	20	250	32	21	32	26.67	-25	5	16
1"	25	250	38	27	28	33.40	-25	5	16
1-1/4"	32	250	49	33	28	42.16	-25	5	16
1-1/2"	40	300	60	41	20	48.26	-30	10	16
2"	50	300	78	51	20	60.33	-30	10	16
2-1/2"	65	300	95	65	15	73.07	-30	10	16
3"	80	350	110	81	16	88.90	-40	10	16
4"	100	350	134	106	11	114.30	-40	10	16
5"	125	350	163	131	11	141.30	-40	10	16
6"	150	350	190	158	11	168.28	-40	10	16
8"	200	350	252	207	8	219.08	-40	10	16
10"	250	350	315	257	8	273.05	-40	10	16
12"	300	350	366	309	7	323.85	-40	10	16