

Style 350 Braised Stainless Steel Expansion Joints

Structure

Item No	Parts	Material	Remark
1	Bellows	SUS 304	SUS 321 or SUS 316
2	Wire Braids	SUS 304	
3	Seal Ring	SUS 304	
4	Flange	Carbon Steel	SUS 304

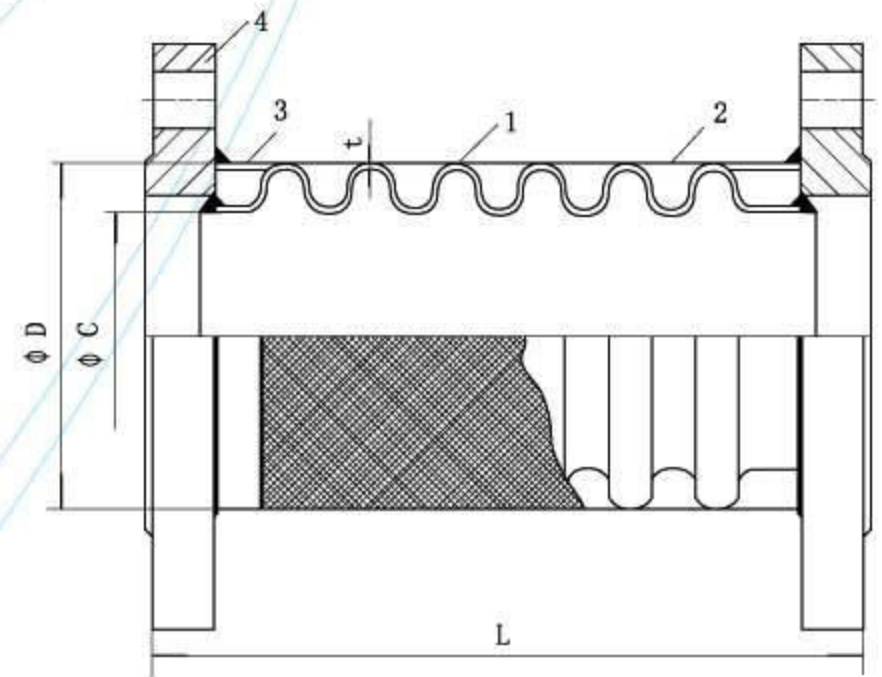
Temperature Range: -90°C to + 450°C



STYLE 350

Features

Braided Stainless Steel connectors are specifically designed to control vibration, reduce noise, relieve stress, prevent system shock and compensate for misalignment and movement. For piping system, Braided connectors for applications such as pump, compressors and other mechanical equipment will enhance the overall operation of system.



Specification

Nominal Diameter		Total Length		Bellow	Corrugation	Moving Allowance		Working Pressure
Inch	mm	Inch	mm	ϕD mm	Thickness mm	Lateral mm	Vibration mm	at 70 F Kg/cm ²
1/2"	15	8	200	25	0.3	40	26	20
3/4"	20	8	200	30.5	0.3	40	26	20
1"	25	8	200	38	0.3	38	24	20
1-1/4"	32	8	200	46	0.3	36	21	20
1-1/2"	40	8	200	56	0.3	33	16	20
2"	50	9	230	73.6	0.3	28	15	20
2-1/2"	65	9	230	88	0.4	24	13	20
3"	80	9	230	102	0.4	20	11	20
4"	100	9	230	128	0.4	18	9	20
5"	125	11	280	155	0.5	23	14	15
6"	150	11	280	185	0.5	20	12	15
8"	200	12	300	245	0.6	20	8	14
10"	250	13	330	302	0.8	17	8	12
12"	300	14	350	365	1.0	15	7	10