MR-FLEX

FLEXIBLE METAL AND RUBBER COMPENSATORS

Styles 350 Braised Stainless Steel Expansion Joints

Structure

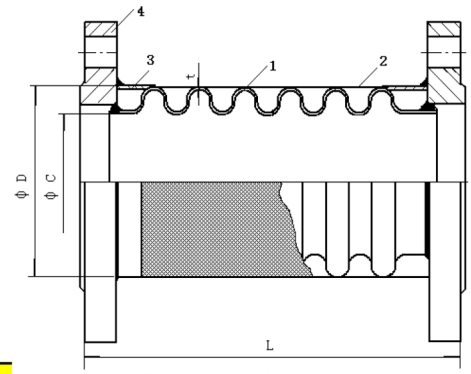
Item No	Parts	Material	Remark
1	Bellows	SUS 304	SUS 321or SUS 316
2	Wire Braids	SUS 304	
3	Seal Ring	SUS 304	
4	Flange	Carbon Steel	SUS 304



Temperature Range: -90 ^{0}C to + 450^{0}C

Features

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



Nominal Diameter		Total Length		Bellow O.D.	Wire Braids O.D. x Thickness	Moving Allowance		Working Pressure
						Lateral	Vibration	
Inch	mm	Inch	mm	mm	mm	mm	mm	at 70 F Kg/Cm2
1/2"	15	8	200	25	25 x 0.3	40	26	20
3/4"	20	8	200	30.5	30.5 x 0.3	40	26	20
1"	25	8	200	38	38.0 x 0.3	38	24	20
1-1/4"	32	8	200	46	46.0 x 0.3	36	21	20
1-1/2"	40	8	200	56	56.0 x 0.3	33	16	20
2"	50	9	230	73.6	73.6 x 0.3	28	15	20
2-1/2"	65	9	230	88	88.0 x 0.4	24	13	20
3"	80	9	230	102	102.0. x 0.4	20	11	20
4"	100	9	230	128	128.0 x 0.4	18	9	20
5"	125	11	280	155	155.0 x 0.5	23	14	15
6"	150	11	280	185	185.0 x 0.5	20	12	15
8"	200	12	300	245	245.0x0.6	20	8	14
10"	250	13	330	302	302.0x0.8	17	8	12
12"	300	14	350	365	365.0x1.0	15	7	10