

Braided Flexible Joint with Male Thread — JF-500T

Product Description

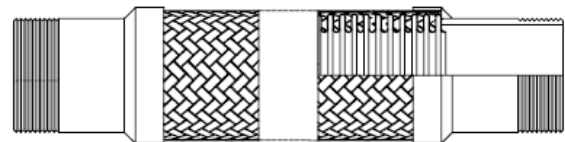
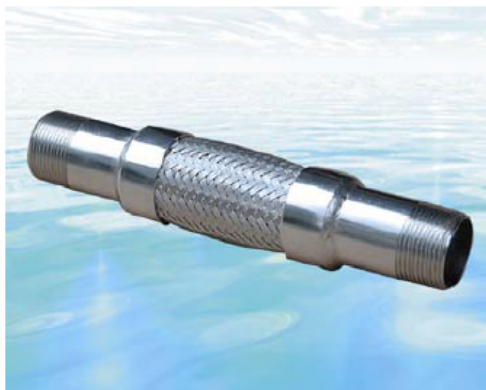
Stainless steel wire braided hose (bellows) both ends fitted with male threaded pipe nipples. Designed to absorb vibration of pump and accommodate small lateral movement of pipeline.

Feature

Size Range: 1/2”(DN15) ~ 3” (DN80)

Construction

Item	Part	Material	Specification of Material	Specification of Ends
1	Hose/Bellows	St. St. Grade 304	EN 1.4301 / DIN X5CrNi1810	
		St. St. Grade 316	EN 1.4401 / DIN X5CrNiMo17122	
2	Wire Braid	St. St. Grade 304	EN 1.4301 / DIN X5CrNi1810	
		St. St. Grade 316	EN 1.4401 / DIN X5CrNiMo17122	
3	Threaded Ends	St. St. Grade 304	EN 1.4301 / DIN X5CrNi1810	BS EN 10226-1 ISO 7-1
		St. St. Grade 316	EN 1.4401 / DIN X5CrNiMo17122	
4	Seal Ring	St. St. Grade 304	EN 1.4301 / DIN X5CrNi1810	
		St. St. Grade 316	EN 1.4401 / DIN X5CrNiMo17122	



Specification

Nominal Diameter		Max. Working Pressure @ 20°C	Overall Length	Max. Offset (Lateral Movement)	Vibration	Note
mm	ins	bar	mm	mm	mm	
15	1/2	71	250	33	1	
20	3/4	50	250	28	1	
25	1	48	250	11	1	
32	1-1/4	37	250	8	1	
40	1-1/2	32	300	12	1	
50	2	25	300	10	1	
65	2-1/2	21	350	12	1	
80	3	19	350	16	1	

For Working Temperature above 20°C (ISO 10380)	
°C	Derating Factor
20	1
50	0.93
100	0.81
150	0.70
200	0.64
250	0.60
300	0.57
350	0.54
400	0.52

*Different sizes, lengths, end-fitting types available on request.