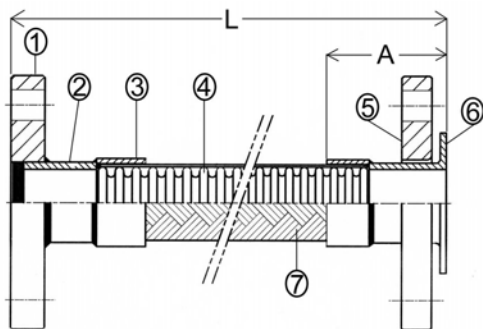


SF7800 Flange Type Flexible Hose (Wire Braid Type)

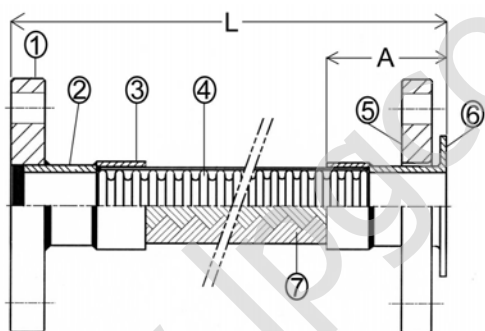


No.	Part	Material
1	Fixed Flange	SS400, SUS304
2	Short Pipe	SUS304, SGP
3	Collar	SUS304
4	Flexible Tube	SUS304
5	Loosed Flange	SS400, SUS304
6	Lap Joint	SUS304, SGP
7	Wire Braid	SUS304

Max Working Temperature : 250°C

Nominal Diameter A (B)	Min. Bending Radius Radius (mm)	Max. Working Pressure MPa {kgf/cm ² }		Overall Length			Test Pressure MPa {kgf/cm ² }	Bursting Pressure MPa {kgf/cm ² }	Ineffective Length A x 2 (mm)
				300mm	400mm	500mm			
		1-Braid	2-Braid	Eccentric (mm)					
25 (1)	240	1.47 {15}	2.94 {30}	± 23	± 46	± 66	2.2 {22.5}	5.88 {60}	140
32 (1.1/4)	300	1.47 {15}	2.94 {30}	21	47	65	2.2 {22.5}	5.88 {60}	140
40 (1.1/2)	360	1.47 {15}	2.94 {30}	17	44	62	2.2 {22.5}	5.88 {60}	140
50 (2)	450	0.98 {10}	1.96 {20}	14	37	62	1.47 {15}	3.92 {40}	140
65 (2.1/2)	490	0.98 {10}	1.96 {20}	13	34	61	1.47 {15}	3.92 {40}	140
80 (3)	600	0.98 {10}	1.96 {20}	10	28	53	1.47 {15}	3.92 {40}	140
100 (4)	800	0.98 {10}	1.96 {20}	5	16	37	1.47 {15}	3.92 {40}	150
125 (5)	1100	0.98 {10}	1.96 {20}	-	12	26	1.47 {15}	3.92 {40}	150
150 (6)	1600	0.98 {10}	1.96 {20}	-	8	16	1.47 {15}	3.92 {40}	150
200 (8)	1900	0.98 {10}	1.96 {20}	-	3	14	1.47 {15}	3.92 {40}	170

SF7800-316, SF7800-316L, SF7800-321 Flange Type Flexible Hose (Wire Braid Type)



No.	Part	Material		
		SF7800-316	SF7800-316L	SF7800-321
1	Fixed Flange	SS400, SUS304, SUS316		
2	Short Pipe	SS400, SUS304, SUS316		
3	Collar	SUS304		
4	Flexible Tube	SUS316	SUS316L	SUS321
5	Loosed Flange	SS400, SUS304, SUS316		
6	Lap Joint	SS400, SUS304, SUS316		
7	Wire Braid	SUS304		

Max Working Temperature : 250°C

Nominal Diameter A (B)	Min. Bending Radius (mm)	Max. Working Pressure MPa {kgf/cm ² }	Overall Length			Test Pressure MPa {kgf/cm ² }	Bursting Pressure MPa {kgf/cm ² }	Ineffective Length A x 2 (mm)
			300mm	400mm	500mm			
			Eccentric (mm)					
25 (1)	229	4.90 {50}	± 23	± 46	± 66	7.35 {75}	19.60 {200}	155
32 (1.1/4)	267	3.92 {40}	21	47	65	5.88 {60}	15.68 {160}	169
40 (1.1/2)	292	2.94 {30}	17	44	62	4.41 {45}	11.76 {120}	185
50 (2)	318	2.74 {28}	14	37	62	4.11 {42}	10.96 {112}	185
65 (2.1/2)	508	2.35 {24}	13	34	61	3.53 {36}	9.40 {96}	185
80 (3)	610	1.76 {18}	10	28	53	2.64 {27}	7.04 {72}	185
100 (4)	750	1.57 {16}	5	16	37	2.35 {24}	6.28 {64}	195
125 (5)	900	1.18 {12}	-	12	26	1.77 {18}	4.72 {48}	205
150 (6)	1050	0.98 {10}	-	8	16	1.47 {15}	3.92 {40}	205
200 (8)	1180	0.78 {8}	-	3	14	1.17 {12}	3.12 {32}	225