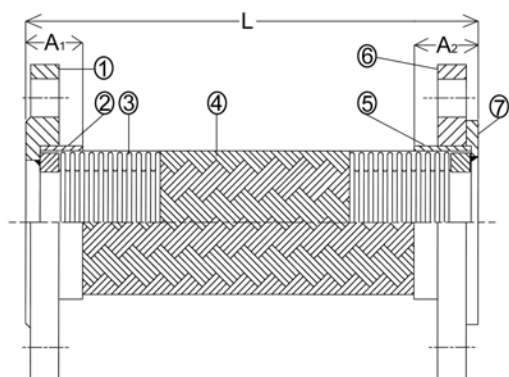


SF6800, SF6800-316, SF6800-316L, SF6800-321 Flange Type Flexible Hose (Wire Braid Type)

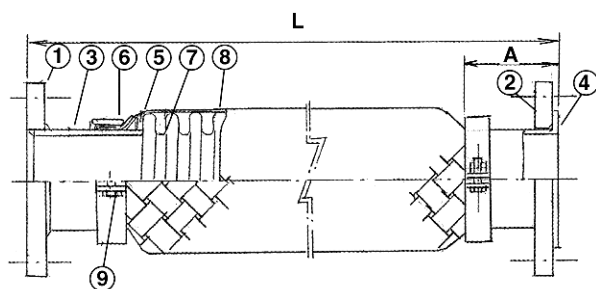


No.	Part	Material			
		SF6800	SF6800-316	SF6800-316L	SF6800-321
1	Fixed Flange	SS400, SUS304, SUS316			
2	Welding Ring	SS400, SUS304, SUS316			
3	Flexible Tube	SUS304	SUS316	SUS316L	SUS321
4	Wire Braid	SUS304			
5	Collar (Band)	SS400, SUS304			
6	Loosed Flange	SS400, SUS304, SUS316			
7	Ring	SS400, SUS304, SUS316			

Max Working Temperature : 250°C

Nominal Diameter A (B)	Min. Bending Radius (mm)	Max. Working Pressure {kgf/cm ² }		Overall Length			Test Pressure {kgf/cm ² }	Bursting Pressure in 1-Braid {kgf/cm ² }	Ineffective Length A1 + A2 (mm)
				500mm	800mm	1000mm			
		1-Braid	2-Braid	Eccentric (mm)					
250 (10)	2000	12	24	± 9.6	± 34.0	± 58.5	19.5	36	160
300 (12)	2400	12	24	8.0	28.3	48.8	18	36	160
350 (14)	2700	10	20	7.1	25.2	43.4	15	30	160
400 (16)	3000	8	16	6.4	22.7	39.0	12	24	160

SF9800 Flange Type Flexible Hose (Ribbon Braid Type)



No.	Parts	Materials
1	Fixed Flanges	SS400, SUS304
2	Loose Flanges	SS400, SUS304
3	Pipe	SGP, SUS304
4	Lap Joint	SGP, SUS304
5	Ring	SS400
6	Braid Band	SS400
7	Bellows	SUS304
8	Braid	SUS304
9	Bolt & Nut	SS400

Max. Working Temperature : 300°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 in 1-Braid MPa {kgf/cm ² }	Ineffective Length A x 2 (mm)
				800mm	1000mm	1200mm			
		1-Braid	2-Braid	Eccentric (mm)					
250 (10)	2100	0.78 {8}	1.37 {14}	± 32	± 61	± 92	1.17 {12}	3.13 {32}	280
300 (12)	2600	0.78 {8}	1.17 {12}	25	49	77	1.17 {12}	3.13 {32}	280
350 (14)	2700	0.58 {6}	1.17 {12}	24	47	72	0.87 {9}	2.35 {24}	280
400 (16)	3300	0.58 {6}	1.17 {12}	20	39	60	0.87 {9}	2.35 {24}	280

Applicable Fluid (for all models) : Oil, Water, Hot Water, Steam, Gas, Air, Chemicals, etc.