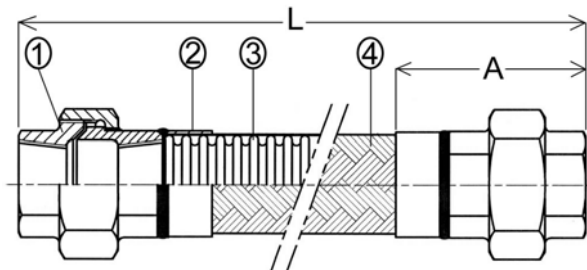


SF300 Union Type Flexible Hose

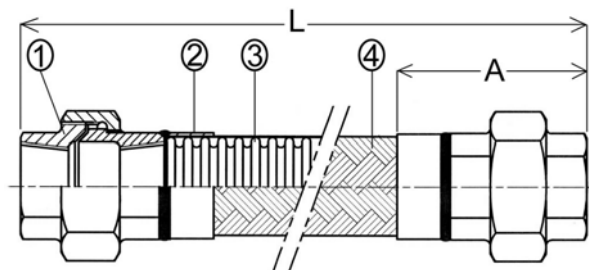


No.	Part	Material
1	Female Union	SS400, SUS304, S25C
2	Collar	SUS304
3	Flexible Tube	SUS304
4	Wire Braid	SUS304

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)
		1-Braid	2-Braid	300mm	400mm	500mm			
				Eccentric (mm)					
15 (1/2)	190	1.96 {20}	3.52 {36}	± 29	± 52	± 74	2.94 {30}	7.84 {80}	125
20 (3/4)	200	1.96 {20}	3.13 {32}	25	48	70	2.94 {30}	7.84 {80}	141
25 (1)	240	1.47 {15}	2.94 {30}	21	43	66	2.2 {22.5}	5.88 {60}	152
32 (1.1/4)	300	1.47 {15}	2.94 {30}	15	41	63	2.2 {22.5}	5.88 {60}	164
40 (1.1/2)	360	0.98 {10}	1.96 {20}	10	34	61	1.47 {15}	3.92 {40}	177
50 (2)	450	0.98 {10}	1.96 {20}	6	23	49	1.47 {15}	3.92 {40}	193

SF300-316, SF300-316L, SF300-321 Union Type Flexible Hose



No.	Part	Material		
		SF300-316	SF300-316L	SF300-321
1	Female Union	SS400, SUS304, SUS316		
2	Collar	SUS304		
3	Flexible Tube	SUS316	SUS316L	SUS321
4	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)					
15 (1/2)	200	7.84 {80}	± 29	± 52	± 74	11.76 {120}	31.36 {320}	114
20 (3/4)	203	6.27 {64}	25	48	70	9.41 {96}	25.08 {256}	140
25 (1)	229	4.90 {50}	21	43	66	7.35 {75}	19.60 {200}	160
32 (1.1/4)	267	3.92 {40}	15	41	63	5.88 {60}	15.68 {160}	184
40 (1.1/2)	292	2.94 {30}	10	34	61	4.41 {45}	11.76 {120}	212
50 (2)	318	2.74 {28}	6	23	49	4.11 {42}	10.96 {112}	230

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