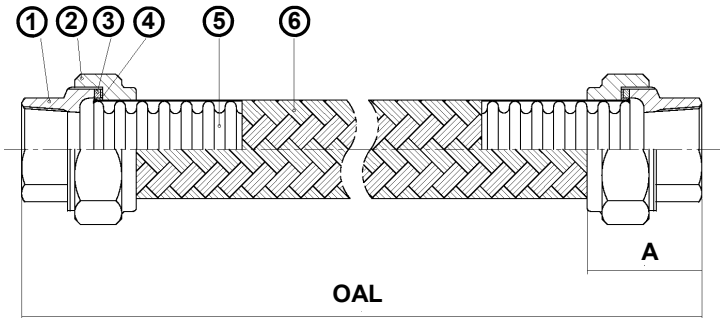


## SF100 Union Type Flexible Hose (Welding Type)



No.	Parts	Materials
1	Union End	FCMB
2	Union Nut	FCMB
3	Gasket	Non Asbestos
4	Union Ring	SUS304
5	Flexible Tube	SUS304
6	Wire Braid	SUS304

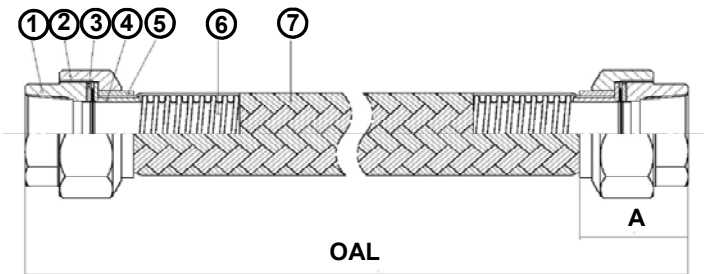
Max Working Temperature : 200°C  
(For higher temperature, please consult us)

-SUS 304/SUS316L also available upon requested\*  
-Product size 15A design to use 12A hose  
(ID Hose 13.4 mm)

Max Working Pressure : 25 bars

Nominal Diameter A (Inch)	Thread Rc (Inch)	Min.Bending Radius (mm)	Overall Length			Ineffective Length Ax2 (mm)
			300mm	400mm	500mm	
			Lateral Movement (mm)			
15A (1/2")	1/2	165	51	100	161	70
20A (3/4")	3/4	225	33	70	117	85
25A (1")	1	260	28	59	101	90
32A (1.1/4")	1.1/4	300	22	49	85	100
40A (1.1/2")	1.1/2	340	18	40	72	110
50A (2")	2	390	14	33	60	120

## SF100 NW Union Type Flexible Hose (Non Welding)



No.	Parts	Materials
1	Union End	FCMB
2	Union Nut	FCMB
3	Union Gasket	Non Asbestos
4	Lap Ring	SS400
5	Collar	SS400
6	Flexible Tube	SUS304,SUS316L
7	Wire Braid	SUS304

\*Product size 15A design to use 12A hose (ID hose 13.4 mm)  
\*Max Working Temperature: 200 °C  
(For higher temperature, please consult us)

Max Working Pressure: 16 bars

Nominal Diameter A (Inch)	Thread Rc (Inch)	Min.Bending Radius (mm)	Overall Length			Ineffective Length Ax2 (mm)
			300mm	400mm	500mm	
			Lateral Movement (mm)			
15A (1/2")	1/2	165	45	92	151	85
20A (3/4")	3/4	225	32	68	115	90
25A (1")	1	260	23	52	92	110
32A (1.1/4")	1.1/4	300	20	46	81	110
40A (1.1/2")	1.1/2	340	17	39	70	115
50A (2")	2	390	15	34	62	115

**Applicable fluid**  
**Working pressure**  
**Standard test pressure**  
**Bursting pressure**

**Oil, Water, Hot Water, Steam, Gas, Air**  
**Please refer to spiral & annular tube and fitting.**  
**1.5 Times of working pressure**  
**4 Times of working pressure**