



PURPOSE OF APPLICATION

For pipe alignment, absorption of thermal deformation and machine vibration.

FLEXIBLE HOSE STAINLESS STEEL

SPECIFICATION

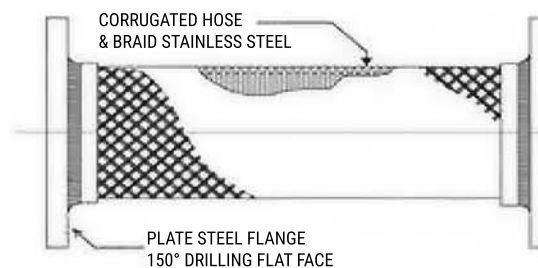
Type of Flanges	: ANSI, DIN PN or JIS
Size Range	: 1/2" till 14"
Hose body material	: SS304, SS304L, SS316 or SS 316L
Operating Temperature range	: -200 till 700°C
Pressure	: Single braided (Low pressure), Double braided (1.6 x working pressure).
Length	: Customisable



DIMENSIONS (mm) and TECHNICAL DATA

Size (inch)	Internal diameter	Outer diameter	Minimum bending radius		Pressure (bar)		Weight (kg)
			Static	Dynamic	Working	Burst	
1/4"	6.00	10.80	50	124	100	400	0.18
3/8"	10.10	15.50	50	152	90	360	0.25
1/2"	12.20	18.00	60	175	80	320	0.26
3/4"	20.30	27.80	70	180	64	256	0.56
1"	25.40	33.50	104	229	50	200	0.68
1 1/4"	32.20	43.60	117	267	40	160	1.10
1 1/2"	42.20	53.20	152	292	30	120	1.33
2"	52.00	62.30	160	318	28	112	1.55
2 1/2"	66.00	79.00	175	508	24	96	2.35
3"	75.50	93.00	231	610	18	72	2.60
4"	103.00	119.50	250	750	15	64	3.35
5"	125.00	151.00	318	900	12	48	6.30
6"	151.00	180.00	353	1050	10	40	6.90
8"	197.50	230.40	456	1180	8	32	11.10
10"	249.00	280.80	560	1220	6	24	16.50
12"	300.00	335.80	660	1420	5	20	19.40

FIG FH



*The specifications are subject to change without further notice