

# FLEXIBLE METAL HOSES

## S.S. CORRUGATED FLEXIBLE HOSES

Since 1990

# FLEXAFLEX

Temp: 750°C



### Structure: ▼

Annular corrugated flexible metal hoses can be produced from longitudinally welded tubes corrugated mechanically with or without braiding

### Braiding material: ▼

Stainless steel AISI 304 and 316 L

### Standards: ▼

EN ISO 10380

### Hose Material: ▼

Stainless steel AISI 304, AISI 321 and AISI316L

### Temperature range: ▼

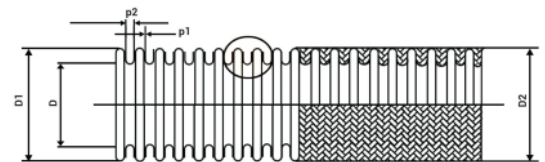
-270°C to +600°C

### End Connections: ▼

Threaded ends welded connections Flanges as per customer specifications

### Applications: ▼

In almost all industries like plastic processing, Cable manufacturing, Food, Pharma and Chemical industries etc.



### Std. Coils: ▼

DN6-25 -15m, 25m, 30m and 50m | DN32-50 -15m, 25m,30m and 50m | DN65-100 -25m

Normal Bore mm	MINIMUM BEND RADIUS		WITHOUT BRAID		SINGLE BRAID		DOUBLE BRAID	
	Static mm	Flexing mm	MAX - W.P. KG/CM <sup>2</sup>	TEST PRESSURE KG/CM <sup>2</sup>	MAX - W.P. KG/CM <sup>2</sup>	TEST PRESSURE KG/CM <sup>2</sup>	MAX - W.P. KG/CM <sup>2</sup>	TEST PRESSURE KG/CM <sup>2</sup>
6	25	110	4	6	100	150	160	240
8	32	130	4	6	100	150	160	240
10	38	150	4	6	90	135	144	216
12	45	165	3	4.5	80	120	128	192
16	58	195	3	4.5	70	105	112	168
20	70	225	2	3	64	96	102	153
25	85	260	2	3	50	75	80	120
32	105	300	1.5	2.3	40	60	64	96
40	130	340	1.5	2.3	30	45	48	72
50	160	390	1	1.5	28	42	44	66
65	200	460	1	1.5	24	36	38	57
80	240	660	1	1.5	18	27	28	42
100	290	750	0.8	1.2	16	24	26	39

# FLEXIBLE METAL HOSES

## S.S. CORRUGATED FLEXIBLE HOSES

Normal Bore mm	MINIMUM BEND RADIUS		WITHOUT BRAID		SINGLE BRAID		DOUBLE BRAID	
	Static mm	Flexing mm	MAX - W.P. KG/CM <sup>2</sup>	TEST PRESSURE KG/CM <sup>2</sup>	MAX - W.P. KG/CM <sup>2</sup>	TEST PRESSURE KG/CM <sup>2</sup>	MAX - W.P. KG/CM <sup>2</sup>	TEST PRESSURE KG/CM <sup>2</sup>
125	350	1000	0.6	0.9	12	18	20	30
150	400	1250	0.6	0.9	10	15	16	24
200	520	1600	0.5	0.75	8	12	12	18
250	620	2000	0.25	0.36	6	9	9	14
300	720	2400	0.20	0.30	4	6	6	9

- All technical data are subject to dimensional tolerances of  $\pm 0.5\%$ .
- All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max.operating pressures apply only for short periods. We reserve the right to make technical changes and color deviations.