

# FLEXIBLE METAL HOSES

## S.S. CORRUGATED FLEXIBLE HOSES




### Structure:

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

### Standards:

EN ISO 10380

### Hose material :

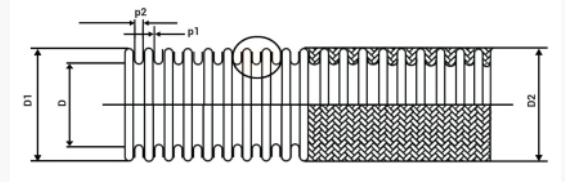
Stainless steel AISI 304, AISI 321 and AISI316L

### Braiding material :

Stainless steel AISI 304 and 316 L

### End connections:

Threaded ends welded connections Flanges as per customer specifications



### Std Coils:

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

### Temperature range:



-270°C to +600°C

### Applications:

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

NORMAL BORE	MINIMUM BEND RADIUS		WITHOUT BRAID		SINGLE BRAID		DOUBLE BRAID	
	N.B. Mm	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>
6	25	100	4	6	100	150	160	240
10	40	150	4	6	90	135	144	16
12	50	200	3	4.5	80	120	128	192
16	50	200	3	4.5	70	105	112	168
20	70	200	2	3	64	96	102	153
25	90	200	2	3	50	75	80	120
32	110	250	1.5	2.3	40	60	64	96
40	130	250	1.5	2.3	30	45	48	72
50	175	350	1	1.5	23	42	44	66
65	200	410	1	1.5	24	36	38	57
80	205	450	1	1.5	18	27	28	42
100	230	560	0.8	1.2	16	24	26	39
125	280	660	0.6	0.9	12	18	20	30
150	320	815	0.6	0.9	10	15	16	20
200	435	1015	0.5	0.75	8	12	12	16

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