



S. S. Corrugated Flexible Hoses

Stainless Steel corrugated flexible hoses are offered from size 6mm NB (1/4") to Size: 200mm NB (8'), The Annular Corrugated hose body provided the flexibility & pressure tight core of the assembly, We also manufacture high flexible close-pitch hoses for special applications.

TABLE - 1

TECHNICAL DATA OF S S FLEXIBLE HOSES

Nominal Bore	Nominal Bore	Minimum Bend Radius		Without Braid		Single Braid		Double Braid	
				Max. Pressure Kg/cm ²	Test Pressure Kg/cm ²	Max. Pressure Kg/cm ²	Test Pressure Kg/cm ²	Max. Pressure Kg/cm ²	Test Pressure Kg/cm ²
N. B. (Inch)	N. B. (mm)	Static (mm)	Flexing (mm)						
1/4"	6	25	100	4	6	100	150	160	240
3/8"	10	40	150	4	6	90	135	144	216
1/2"	12	50	200	3	4.5	80	120	128	192
5/8"	16	50	200	3	4.5	70	105	112	168
3/4"	20	70	200	2	3	64	96	102	153
1"	25	90	200	2	3	50	75	80	120
1.1/4"	32	110	250	1.5	2.3	40	60	64	96
1.1/2"	40	130	250	1.5	2.3	30	45	48	92
2"	50	175	350	1	1.5	28	42	44	66
2.1/2"	65	200	410	1	1.5	24	36	38	57
3"	80	205	450	1	1.5	18	27	28	42
4"	100	230	560	0.8	1.2	16	24	26	39
5"	125	280	660	0.6	0.9	12	18	20	30
6"	150	320	816	0.6	0.9	10	15	16	24
8"	200	435	1015	0.5	0.75	8	12	12	18