

SS Hose With Braid :

Normal Bore	Minimum Bend Radius		Without Braid		Single Braid		Double Braid	
	Static (mm)	Flexing (mm)	Max Working Pressure (kg/cm ²)	Test Pressure (kg/cm ²)	Max Working Pressure (kg/cm ²)	Test Pressure (kg/cm ²)	Max Working Pressure (kg/cm ²)	Test Pressure (kg/cm ²)
6	25	100	4	6	100	150	160	240
10	40	150	4	6	90	135	144	216
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	28	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	24
200	435	1015	0.5	0.75	8	12	12	18

The above value are applicable for SENIOR Braided Hoses and Assemblies. The above pressure ratings are for fluid and ambient temperature of 20 deg C. The data for 250 mm and 300 mm N.B. Can be supplied at request. The burst pressure is 4 times the maximum working pressure. The above data is subject to change on account of design improvements.

*Tolerance will be applicable as per SENIOR standards