



● Convoluted Hose core    ▲ Single Braid    ■ Double braid

Nominal size DN		Maximum working pressure @ 20 degc		Maximum test pressure @ 20 degc		Burst pressure at 20 deg c		Maimum bend Radius flexing		Nominal OD		Approx Weight	
mm	in	bar	psi	bar	PSI	bar	psi	mm	in	mm	in	KG/m	
6	1/4"	10	145	15	220	40	580	75	3	13.0	0.50	0.22	●
		160	2320	240	3480	640	9280	75	3	15.0	0.60	0.33	▲
		275	3990	412	5970	1100	15950	75	3	17.5	0.68	0.45	■
10	3/8"	10	145	15	220	40	580	90	3.5	16.5	0.65	0.33	●
		138	2000	207	3000	552	8000	90	3.5	18.0	0.71	0.48	▲
		172	2500	250	3750	690	10000	90	3.5	20.5	0.81	0.65	■
12	1/2"	5	75	7.5	110	20	290	100	4	21.5	0.85	0.40	●
		103	1500	154	2230	412	5980	100	4	23.0	0.90	0.60	▲
		155	2250	233	3375	620	9000	100	4	25.5	1.00	0.80	■
20	3/4"	4	60	6	90	16	230	115	4.5	28.5	1.10	0.50	●
		62	900	93	1350	248	3600	115	4.5	31.5	1.24	0.75	▲
		110	1600	165	2400	440	6400	115	4.5	34.5	1.36	1.00	■
25	1"	4	60	6	90	16	230	125	5	36.0	1.40	0.65	●
		52	750	78	1130	208	3020	125	5	37.5	1.50	0.95	▲
		90	1305	135	1960	360	5220	125	5	40.5	1.60	1.25	■
32	1 1/4"	3	43	4.5	65	12	170	150	6	43.5	1.70	0.90	●
		42	610	63	910	168	2440	150	6	47.0	1.85	1.40	▲
		69	1000	103	1500	276	4000	150	6	51.0	2.00	1.95	■
40	1 1/2"	2	29	3	43	8	120	200	8	53.0	2.10	1.10	●
		38	550	57	830	152	2200	200	8	56.5	2.20	1.75	▲
		52	750	78	1130	208	3000	200	8	60.0	2.35	2.45	■
50	2"	1	14	1.5	22	4	60	275	11	67.5	2.65	1.60	●
		34	490	51	740	136	1970	275	11	71.0	2.80	2.45	▲
		48	700	72	1050	193	2780	275	11	75.0	2.95	3.40	■
65	2 1/2"	1	14	1.5	22	4	60	350	14	81.5	3.20	1.90	●
		31	450	46	670	124	1800	350	14	86.5	3.40	3.00	▲
		41	595	61	890	164	2380	350	14	91.0	3.60	4.20	■
80	3"	1	14	1.5	22	4	60	400	16	96.0	3.80	2.25	●
		27	390	40	580	108	1570	400	16	100	3.95	3.55	▲
		38	550	57	830	152	2200	400	16	105	4.10	5.00	■
100	4"	0.7	10	1.1	16	3	43	500	20	124	4.90	3.10	●
		17	250	25	360	68	990	500	20	130	5.10	4.80	▲
		20	290	30	440	80	1160	500	20	136	5.35	6.70	■
125	5"	0.7	10	1.1	16	3	43	660	26	154	6.05	5.00	●
		16	230	24	350	64	920	660	26	159	6.25	7.50	▲
		19	280	28	410	76	1100	660	26	165	6.50	10.2	■
150	6"	0.5	7	0.75	11	2	29	760	30	178	7.00	5.80	●
		10	145	15	220	40	580	760	30	183	7.20	9.10	▲
		15	220	22	320	60	870	760	30	188	7.40	12.7	■

**Stainless Steel Annular Convoluted Hose.**

A very close pitch hose with an exceptionally high degree of flexibility and high working pressures. Suitable for exacing areas and vibration

**Braid**

Single or double layers of Stainless Steel braid prevent elongation of the convoluted hose and increase the working pressures that the hose can accommodate.

**Hose and Braid Materials**

Powerforce 2000 and 3000 are normally supplied in stainless steel grade 321, Braid is normally supplied in stainless steel grade 304L Available for specific applications are Hose and braid in grade 316L