

# Speciality Hoses



- **Inconel 625** Hose manufactured in annular construction
- Braid manufactured in 304, 321 and 316 stainless steel (Inconel available - Please contact the factory)
- INCO0 = Unbraided Hose INCO1 = Single Braid layer

Nominal Bore mm / in	Hose Type	Hose O/D mm	Min Bend Radius		Maximum Pressure				Weight Kg / m
			Static mm	Dynamic mm	Working		Test		
					Bar	PSI	Bar	PSI	
6 / 1/4"	INCO0	12.5	23	127	15.7	228	23.6	342	0.16
	INCO1	14.0			183	2660	275	3990	0.27
10 / 3/8"	INCO0	16.8	29	140	10.3	150	15.5	225	0.22
	INCO1	18.5			111	1610	167	2415	0.34
12 / 1/2"	INCO0	21.3	39	153	5.4	79	8.0	119	0.31
	INCO1	22.9			90.3	1310	135	1965	0.48
20 / 3/4"	INCO0	30.7	54	203	2.2	32	3.3	48	0.51
	INCO1	32.3			63.1	915	94.6	1373	0.75
25 / 1"	INCO0	38.9	70	230	2.6	38	3.9	57	0.88
	INCO1	40.4			44.5	645	67	968	1.16
32 / 1 1/4"	INCO0	47.2	83	270	1.5	22	2.3	33	1.16
	INCO1	48.8			37.6	545	56	818	1.52
40 / 1 1/2"	INCO0	55.6	96	305	1.8	26	2.7	39	1.39
	INCO1	57.7			38.6	560	57.9	840	1.89
50 / 2"	INCO0	69.1	127	381	1.0	14	1.5	21	1.83
	INCO1	71.1			31.7	460	47.6	675	2.50
80 / 3"	INCO0	90.7	210	432	0.3	5	0.45	8	1.59
	INCO1	93.7			30.3	440	45.4	660	2.88
100 / 4"	INCO0	120	280	690	0.1	4	0.2	6	3.83
	INCO1	123			18.6	270	27.9	405	5.26

INCONEL 625

- **Hastelloy C276** Hose manufactured in annular construction
- Braid manufactured in 304, 321 and 316 stainless steel (Hastelloy available - Please contact the factory)
- HAS00 = Unbraided Hose HAS01 = Single Braid layer

Nominal Bore mm / in	Hose Type	Hose O/D mm	Min Bend Radius		Maximum Pressure				Weight Kg / m
			Static mm	Dynamic mm	Working		Test		
					Bar	PSI	Bar	PSI	
12 / 1/2"	HAS00	21.3	40	155	5.5	80	8.3	120	0.46
	HAS01	22.9			107	1550	161	2325	0.63
20 / 3/4"	HAS00	30.7	55	205	4.8	70	7.2	105	1.80
	HAS01	32.3			63.1	915	94.6	1370	1.89
25 / 1"	HAS00	38.9	70	230	3	43	4.5	65	2.28
	HAS01	40.4			44.5	645	67	965	2.37
32 / 1 1/4"	HAS00	47.2	83	270	2	29	3	42	2.77
	HAS01	48.8			39.7	575	60	860	2.86
40 / 1 1/2"	HAS00	55.6	96	305	2.1	31	3.2	47	3.26
	HAS01	57.7			40.3	585	60.5	875	2.94
50 / 2"	HAS00	71.9	127	385	1.2	17	1.8	26	3.10
	HAS01	73.9			32.4	470	48.6	705	4.33

HASTELLOY C276