



## Monel® 400 Hose



- Hose manufactured in Monel® 400 Alloy
- Braid manufactured in 304 and 316 stainless steels and Monel®
- 500 = Unbraided Hose, 501 = Single Braid layer, 502 = Double Braid Layer



Nominal Bore		Hose Type	Hose O/D	Min Bend Radius		Maximum Pressure				Weight
				Static	Dynamic	Working		Test		
mm	in		mm	mm	Bar	PSI	Bar	PSI	Kg / m	
6	1/4"	500	12.5	25	140	12.4	180	18.6	270	0.24
		501	14			155.2	2250	232.8	3375	0.34
		502	15.5			208.6	3025	312.8	4535	0.46
10	3/8"	500	16.8	38	153	9.7	140	14.5	210	0.36
		501	18.5			108.6	1575	162.8	2360	0.51
		502	20.1			141.4	2050	212.1	3075	0.66
12	1/2"	500	21.3	50	178	8.3	120	12.4	180	0.6
		501	22.9			57.6	835	86.2	1250	0.76
		502	24.4			103.4	1500	155.2	2250	0.95
20	3/4"	500	30.7	70	216	6.2	90	9.3	135	1.18
		501	32.3			41.4	600	62.1	900	1.43
		502	33.8			74.5	1080	111.7	1620	1.71
25	1"	500	38.9	90	254	3.9	56	5.9	85	1.52
		501	40.4			29	420	43.4	630	1.82
		502	41.9			52.1	755	77.9	1130	2.15
32	1 1/4"	500	47.2	110	293	3.7	53	5.5	80	2.4
		501	48.8			21.7	315	29	420	2.74
		502	50.3			39.3	570	59	855	3.1
40	1 1/2"	500	55.6	127	331	2.6	37	3.8	55	2.94
		501	57.7			34.6	502	51.9	753	3.8
		502	60.7			62.2	902	93.3	1353	4.71
50	2"	500	71.9	175	407	1.4	20	2.1	30	3.92
		501	74.4			28.6	415	42.8	620	5.02
		502	77			51.4	745	70	1015	6.13
80	3"	500	90.7	200	534	0.3	4	0.4	6	2.52
		501	93.2			15.5	225	23.1	335	3.73
		502	95.8			29.3	425	43.8	635	4.95

