

Super High Pressure Hose



- **402X** Hose manufactured in 316L SS with 321 SS Braids
- **403XM** Hose manufactured in 321L SS with 321 SS Braids
- **403XM-I** Hose manufactured in Inconel® 625 with 321 SS Braids
- **404XM** Hose manufactured in 321L SS with 321 SS Braids



Nominal Bore		Hose Type	Hose O/D	Min Bend Radius		Maximum Pressure				Weight
mm	in			Static	Dynamic	Working		Test		
mm	in		mm	mm	mm	Bar	PSI	Bar	PSI	Kg / m
6	1/4"	402X	16	51	210	365	5300	548	7950	0.58
10	3/8"	402X	20.6	64	230	269	3900	404	5850	0.79
12	1/2"	402X	26.7	77	267	248	3600	372	5400	1.12
20	3/4"	402X	36.3	102	325	245	3550	368	5325	2.43
25	1"	402X	44.5	134	381	193	2800	290	4200	3.08
32	1 1/4"	402X	52.8	166	440	171	2480	257	3720	4.27
40	1 1/2"	402X	61.2	205	496	152	2200	228	3300	5.39
50	2"	402X	77.5	295	610	115	1675	173	2512	6.90
80	3"	403XM	100	635	2185	83	1200	124	1800	8.15
80	3"	403XM-I	101.4	635	2185	124	1800	186	2700	10.25
100	4"	404XM	132	839	2896	83	1200	124	1800	13.69

Ultra High Pressure Hose



- **RF67** Hose manufactured in 321L stainless steel (Helical Corrugation)
- Multiple Braids manufactured in 300 series stainless steel



Nominal Bore		Hose Type	Hose O/D	Min Bend Radius		Maximum Pressure				Weight
mm	in			Static	Dynamic	Working		Test		
mm	in		mm	mm	mm	Bar	PSI	Bar	PSI	Kg / m
6	1/4"	RF67	17.3	64	292	827	12,000	1,240	18,000	0.92
10	3/8"	RF67	22.9	95	381	620	9,000	930	13,500	1.45
12	1/2"	RF67	26.4	115	420	586	8,500	879	12,750	2.00
20	3/4"	RF67	38.6	165	775	469	6,800	704	10,200	3.81
25	1"	RF67	49.0	230	890	431	6,250	646	9,375	5.50
32	1 1/4"	RF67	54.6	254	965	379	5,500	568	8,250	7.57
40	1 1/2"	RF67	64.5	305	1042	359	5,200	538	7,800	9.88
50	2"	RF67	77.2	380	1220	300	4,350	450	6,525	12.02
80	3"	RF67	88.9	635	1650	207	3,000	311	4,500	22.07