

# Medium Pressure Hose

- Hose manufactured in 321 stainless steel
- Braid manufactured in 304 and 316 stainless steel
- Directly braided on reels - Up to 80mm (3")
- UFBX0 = Unbraided Hose UFBX1 = Single Braid layer UFBX2 = Double Braid Layer

Nominal Bore mm / in	Hose Type	Hose O/D mm	Min Bend Radius		Maximum Pressure				Weight Kg / m
			Static	Dynamic	Working		Test		
			mm	mm	Bar	PSI	Bar	PSI	
6 / 1/4"	UFBX0	10	16	110	10	145	15	218	0.09
	UFBX1	11.4	25		167	2422	251	3633	0.17
	UFBX2	12.8			220	3191	330	4786	0.25
8 / 5/16"	UFBX0	12	20	130	10	145	15	218	0.13
	UFBX1	13.4	32		136	1973	204	2959	0.23
	UFBX2	14.7			210	3046	315	4569	0.33
10 / 3/8"	UFBX0	14.9	22	150	5.5	80	8	120	0.17
	UFBX1	16.3	38		100	1450	150	2176	0.28
	UFBX2	17.6			178	2582	267	3873	0.39
12 / 1/2"	UFBX0	19.3	24	165	5.5	80	8	120	0.17
	UFBX1	20.7	45		74	1073	111	1610	0.36
	UFBX2	22.4			103	1494	155	2241	0.53
15 / 5/8"	UFBX0	22	28	195	5	73	8	109	0.28
	UFBX1	23.3	50		70	1015	105	1523	0.45
	UFBX2	24.6			125	1813	188	2719	0.62
20 / 3/4"	UFBX0	25.8	30	200	4.1	59	6	89	0.30
	UFBX1	27.4	70		65	943	98	1414	0.55
	UFBX2	29			86	1247	129	1871	0.80
25 / 1"	UFBX0	33.7	44	200	4.1	59	6	89	0.32
	UFBX1	35.8	85		50	725	75	1088	0.70
	UFBX2	37.9			76	1102	114	1653	1.08
32 / 1 1/4"	UFBX0	41.1	55	250	3.4	49	5	74	0.40
	UFBX1	43.2	105		39	566	59	848	0.86
	UFBX2	45.3			57	827	86	1240	1.32
40 / 1 1/2"	UFBX0	47.9	70	250	2.4	35	4	52	0.67
	UFBX1	50	127		35	508	53	761	1.18
	UFBX2	52.2			55	798	83	1197	1.69
50 / 2"	UFBX0	62.1	90	350	1	15	2	22	0.82
	UFBX1	64.2	160		30	435	45	653	1.52
	UFBX2	66.3			44	638	66	957	2.22
65 / 2 1/2"	UFBX0	76.5	110	410	1	15	2	22	1.90
	UFBX1	78.6	200		26	377	39	566	2.80
	UFBX2	80.7			46	667	69	1001	3.70
80 / 3"	UFBX0	89.8	130	450	1	15	2	22	2.30
	UFBX1	91.9	230		22	319	33	479	3.40
	UFBX2	94.1			40	580	60	870	4.50
100 / 4"	UFBX0	127	200	560	0.69	10	1	15	3.00
	UFBX1	129	230		21.5	312	32	468	4.90
	UFBX2	132			34	490	51	735	6.80
125 / 5"	UFBX0	149	343	711	0.21	3	0.3	4	3.38
	UFBX1	151	343		11.5	167	17	250	5.28
	UFBX2	154			20.7	300	31	450	7.18
150 / 6"	UFBX0	178	406	864	0.21	3	0.3	4	5.26
	UFBX1	180	406		11.2	162	17	243	7.46
	UFBX2	183			20	290	30	435	9.66
200 / 8"	UFBX0	230	508	1067	0.14	2	0.21	3	6.84
	UFBX1	233	508		7	102	11	153	9.54
	UFBX2	235			10	145	15	218	12.54
250 / 10"	UFBX0	284	864	1753	0.14	2	0.21	3	8.84
	UFBX1	289	864		9.6	140	14	210	14.34
	UFBX2	294			17.3	250	26	375	19.84
300 / 12"	UFBX0	337	940	1880	0.14	2	0.21	3	10.55
	UFBX1	339	940		12.07	175	18	260	20.29
	UFBX2	343			21.7	315	32	470	30.04

UFBX - 321