

Medium Pressure Hose

- Hose manufactured in 316 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

UFBX - 316	Nominal Bore	Hose Type	Hose O/D	Min Bend Radius		Maximum Pressure				Weight
				Static	Dynamic	Working		Test		
	mm / in		mm	mm	mm	Bar	PSI	Bar	PSI	Kg / m
6 / ¼"	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 / ½"	UFBX0		19.3	24	165	5.5	80	8	120	0.24
	UFBX1		20.7	45		74	1073	111	1610	0.43
	UFBX2		22.4			103	1494	155	2241	0.60
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 / ¾"	UFBX0		25.8	30	200	4.1	59	6	89	0.37
	UFBX1		27.4	70		65	943	98	1414	0.62
	UFBX2		29			86	1247	129	1871	0.87
25 / 1"	UFBX0		33.7	44	200	4.1	59	6	89	0.50
	UFBX1		35.8	85		50	725	75	1088	0.88
	UFBX2		37.9			76	1102	114	1653	1.30
32 / 1 ¼"	UFBX0		41.1	55	250	3.4	49	5	74	0.64
	UFBX1		43.2	105		39	566	59	848	1.10
	UFBX2		45.3			57	827	86	1240	1.60
40 / 1 ½"	UFBX0		47.9	70	250	2.4	35	4	52	0.89
	UFBX1		50	127		35	508	53	761	1.40
	UFBX2		52.2			55	798	83	1197	1.90
50 / 2"	UFBX0		62.1	90	350	1	15	2	22	1.20
	UFBX1		64.2	160		30	435	45	653	1.90
	UFBX2		66.3			44	638	66	957	2.70
65 / 2 ½"	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	4.00
	UFBX1		151	343		11.5	167	17	250	5.90
	UFBX2		154			20.7	300	31	450	7.80
150 / 6"	UFBX0		178	406	864	0.21	3	0.3	4	6.62
	UFBX1		180	406		11.2	162	17	243	8.82
	UFBX2		183			20	290	30	435	11.02
200 / 8"	UFBX0		230	508	1067	0.14	2	0.21	3	8.50
	UFBX1		233	508		7	102	11	153	11.19
	UFBX2		235			10	145	15	218	14.20
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	20.20
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