



Medium Pressure Hose UFBX 321



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



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	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	0.3
		UFBX1	27.4	70		65	943	98	1414	0.55
		UFBX2	29			86	1247	129	1871	0.8
25	1"	UFBX0	33.7	44	200	4.1	59	6	89	0.32
		UFBX1	35.8	85		50	725	75	1088	0.7
		UFBX2	37.9			76	1102	114	1653	1.08
32	1 1/4"	UFBX0	41.1	55	250	3.4	49	5	74	0.4
		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	1.9
		UFBX1	78.6	200		26	377	39	566	2.8
		UFBX2	80.7			46	667	69	1001	3.7
80	3"	UFBX0	89.8	130	450	1	15	2	22	2.3
		UFBX1	91.9	230		22	319	33	479	3.4
		UFBX2	94.1			40	580	60	870	4.5
100	4"	UFBX0	127	200	560	0.69	10	1	15	3
		UFBX1	129	230		21.5	312	32	468	4.9
		UFBX2	132			34	490	51	735	6.8
125	5"	UFBX0	149	343	711	0.21	3	0.3	4	3.38
		UFBX1	151	343		20	290	30	435	5.32
		UFBX2	154			30	435	45	650	7.89
150	6"	UFBX0	178	406	864	0.21	3	0.3	4	5.26
		UFBX1	180	406		14.5	210	21.7	315	7.78
		UFBX2	183			21.4	310	32.1	465	10.3
200	8"	UFBX0	230	508	1067	0.14	2	0.21	3	6.84
		UFBX1	233	508		15.2	220	22.8	330	11.79
		UFBX2	235			23.4	340	35.2	510	16.74
250	10"	UFBX0	284	864	1753	0.14	2	0.21	3	8.84
		UFBX1	287	864		12.8	185	19	275	15.36
		UFBX2	290			22.8	330	34.1	495	21.87
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			21.72	315	32	470	30.04

