



# FLEX200 – UFBX

## Medium Pressure Hose

				MIN BEND RADIUS		MAXIMUM PRESSURE				BURST PRESSURE		WEIGHT KG/M
NOMINAL BORE		HOSE TYPE	HOSE O/D MM	STATIC MM	DYNAMIC MM	WORKING		TEST		BAR	PSI	
MM	IN					BAR	PSI	BAR	PSI			
6	1/4"	UFBX0	10	16	110	10	145	15	218	40	580	0.09
		UFBX1	11.4	25		167	2422	251	3633	668	9676	0.17
		UFBX2	12.8	25		220	3191	330	4786	880	12764	0.25
8	5/16"	UFBX0	12	20	130	10	145	15	218	40	580	0.13
		UFBX1	13.4	32		136	1973	204	2959	544	7892	0.23
		UFBX2	14.7	32		210	3046	315	4569	840	12184	0.33
10	3/8"	UFBX0	14.9	22	150	5.5	80	8	120	22	320	0.17
		UFBX1	16.3	38		100	1450	150	2176	400	5800	0.28
		UFBX2	17.6	38		178	2582	267	3873	712	10328	0.39
12	1/2"	UFBX0	19.3	24	165	5.5	80	8	120	22	320	0.17
		UFBX1	20.7	45		74	1073	111	1610	296	4292	0.36
		UFBX2	22.4	45		103	1494	155	2241	412	5976	0.53
15	5/8"	UFBX0	22	28	195	5	73	8	109	20	292	0.28
		UFBX1	23.3	50		70	1015	105	1523	280	4060	0.45
		UFBX2	24.6	50		125	1813	188	2719	500	7252	0.62
20	3/4"	UFBX0	25.8	30	200	4.1	59	6	89	16.4	236	0.3
		UFBX1	27.4	70		65	943	98	1414	260	3772	0.55
		UFBX2	29	70		86	1247	129	1871	344	4988	0.8
25	1"	UFBX0	33.7	44	200	4.1	59	6	89	16.4	236	0.32
		UFBX1	35.8	85		50	725	75	1088	200	2900	0.7
		UFBX2	37.9	85		76	1102	114	1653	304	4408	1.08
32	1 1/4"	UFBX0	41.1	55	250	3.4	49	5	74	13.6	196	0.4
		UFBX1	43.2	105		39	566	59	848	156	2264	0.86
		UFBX2	45.3	105		57	827	86	1240	228	3308	1.32
40	1 1/2"	UFBX0	47.9	70	250	2.4	35	4	52	9.6	140	0.67
		UFBX1	50	127		35	508	53	761	140	2032	1.18
		UFBX2	52.2	127		55	798	83	1197	220	3192	1.69
50	2"	UFBX0	62.1	90	350	1	15	2	22	4	60	0.82
		UFBX1	64.2	160		30	435	45	653	120	1740	1.52
		UFBX2	66.3	160		44	638	66	957	176	2552	2.22
65	2 1/2"	UFBX0	76.5	110	410	1	15	2	22	4	60	1.9
		UFBX1	78.6	200		26	377	39	566	104	1508	2.8
		UFBX2	80.7	200		46	667	69	1001	184	2668	3.7
80	3"	UFBX0	89.8	130	450	1	15	2	22	4	60	2.3
		UFBX1	91.9	230		22	319	33	479	88	1276	3.4
		UFBX2	94.1	230		40	580	60	870	160	2320	4.5
100	4"	UFBX0	127	200	560	0.69	10	1	15	2.76	40	3
		UFBX1	129	230		21.5	312	32	468	86	1248	4.9
		UFBX2	132	230		34	490	51	735	136	1960	6.8
125	5"	UFBX0	149	343	711	0.21	3	0.3	4	0.84	12	3.38
		UFBX1	151	343		20	290	30	435	80	1160	5.32
		UFBX2	154	343		30	435	45	650	120	1740	7.89
150	6"	UFBX0	178	406	864	0.21	3	0.3	4	0.84	12	5.26
		UFBX1	180	406		14.5	210	21.7	315	58	840	7.78
		UFBX2	183	406		21.4	310	32.1	465	85.60	1240	10.3
200	8"	UFBX0	230	508	1067	0.14	2	0.21	3	0.56	8	6.84
		UFBX1	233	508		15.2	220	22.8	330	60.8	880	11.79
		UFBX2	235	508		23.4	340	35.2	510	93.60	1360	16.74
250	10"	UFBX0	284	864	1753	0.14	2	0.21	3	0.56	8	8.84
		UFBX1	287	864		12.8	185	19	275	51.2	740	15.36
		UFBX2	290	864		22.8	330	34.1	495	91.8	1320	21.87
300	12"	UFBX0	337	940	1880	0.14	2	0.21	3	0.56	8	10.55
		UFBX1	339	940		12.07	175	18	260	48.3	700	20.29
		UFBX2	343	940		21.72	315	32	470	86.9	1260	30.04