



Medium Pressure Hose UFC 316



- Hose manufactured in 316 stainless steel (high flexibility)
- Braid manufactured in 304 and 316 stainless steel
- UFC0 = Unbraided Hose, UFC1 = Single Braid layer, UFC2 = Double Braid Layer



Nominal Bore		Hose Type	Hose O/D	Min Bend Radius		Maximum Pressure				Weight
mm	in			Static	Dynamic	Working		Test		
			mm	mm	Bar	PSI	Bar	PSI	Kg / m	
6	1/4"	UFC0	13	16	110	10	145	15	218	0.2
		UFC1	14.5	25		171	2480	257	3720	0.31
		UFC2	15.9			305	4424	458	6635	0.42
10	3/8"	UFC0	17.8	22	150	5.5	145	8.3	120	0.29
		UFC1	19.3	40		151	2480	227	3285	0.48
		UFC2	20.7			260	4424	390	5656	0.67
12	1/2"	UFC0	21.8	24	150	5.5	80	8.3	120	0.35
		UFC1	23.3	50		114	2190	171	2480	0.58
		UFC2	24.7			205	3771	308	4460	0.81
20	3/4"	UFC0	28	30	200	4.1	59	6.2	89	0.48
		UFC1	30.2	70		90.8	1317	136	1973	0.86
		UFC2	32.3			150	2176	230	3264	1.2
25	1"	UFC0	35	44	200	4.1	59	6.2	89	0.64
		UFC1	37.2	90		79.4	1152	119	1727	1.1
		UFC2	39.3			120	1740	180	2611	1.6
32	1 1/4"	UFC0	46.5	55	250	3.2	46	4.8	70	0.9
		UFC1	48.6	108		59	856	89	1284	1.6
		UFC2	50.7			89	1291	134	1936	2.2
40	1 1/2"	UFC0	54.5	70	250	2.4	35	3.5	52	1.2
		UFC1	56.7	127		46	667	69	1001	1.9
		UFC2	58.8			71	1030	7	1545	2.7
50	2"	UFC0	65.7	90	350	1	15	1.5	22	1.3
		UFC1	68.4	175		40.2	583	60.3	875	2.3
		UFC2	70.9			50	725	75	1088	3.3
65	2 1/2"	UFC0	85.5	110	410	1	15	1.5	22	1.3
		UFC1	88.2	200		33.5	486	50.3	729	3.3
		UFC2	90.7			50	725	75	1088	4.6
80	3"	UFC0	97.7	130	450	1	15	1.5	22	2.5
		UFC1	100	200		28.1	408	42.2	611	4
		UFC2	103			50	725	75	1088	5.5
100	4"	UFC0	127	200	560	0.69	10	1	15	3
		UFC1	129	230		21.5	312	32.3	468	4.9
		UFC2	132			34	493	51	740	6.8
125	5"	UFC0	151	279	711	0.19	3	0.3	4	4.77
		UFC1	153	279		24.1	350	6.2	524	6.67
		UFC2	156			26.6	385	39.8	578	8.57
150	6"	UFC0	180	419	1041	0.24	4	0.4	5	8.31
		UFC1	182	419		16.5	240	24.8	359	9.81
		UFC2	185			29.7	430	44.4	644	11.3
200	8"	UFC0	234	546	1371	0.19	3	0.3	4	10.98
		UFC1	236	546		18.9	275	28.3	410	16.26
		UFC2	239			24.1	350	36.21	525	21.53
250	10"	UFC0	284	863	1727	0.15	2	0.2	3	12.35
		UFC1	289	863		17.24	250	25.9	375	18.86
		UFC2	294			25.9	375	38.7	563	25.37
300	12"	UFC0	337	1066	2108	0.12	2	0.2	3	14.81
		UFC1	343	1066		12.4	180	18.6	270	24.56
		UFC2	349			22.1	320	33.1	480	34.3



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