



Medium Pressure Hose UFC 321



- Hose manufactured in 321 stainless steel (high flexibility)
- Braid manufactured in 304 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
				Static	Dynamic	Working		Test		
mm	in		mm	mm	mm	Bar	PSI	Bar	PSI	Kg / m
6	1/4"	UFC0	13	16	100	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	80	6.2	89	0.48
		UFC1	30.2	70		90.8	1653	136.2	3263	1.24
		UFC2	32.3			150	2973	225	3263	1.24
25	1"	UFC0	35	44	200	4.1	59	6.2	89	0.64
		UFC1	37.2	90		79.4	1317	119	1727	1.13
		UFC2	39.3			120	2176	180	2611	1.62
32	1 1/4"	UFC0	46.5	55	250	3.2	59	4.8	70	1.1
		UFC1	48.6	108		59	1152	89	1284	1.76
		UFC2	50.7			89	1740	134	936	2.42
40	1 1/2"	UFC0	54.5	70	250	2.4	46	3.6	52	1.25
		UFC1	56.7	127		46	856	69	1001	1.99
		UFC2	58.8			71	1291	107	1545	2.73
50	2"	UFC0	65.7	90	350	1	35	1.5	22	1.37
		UFC1	68.4	175		40.2	667	60.3	875	2.36
		UFC2	70.9			50	1030	75	1088	3.35
65	2 1/2"	UFC0	85.5	110	410	1	15	1.5	22	2
		UFC1	88.2	200		33.5	583	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	486	42.2	611	4
		UFC2	103			50	725	75	1088	5.5
100	4"	UFC0	127	200	560	0.7	10	1.1	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		14.5	210	21.8	315	6.67
		UFC2	156			26	377	39	566	8.57
150	6"	UFC0	180	419	838	0.24	4	0.4	5	6.65
		UFC1	182	419		16.55	240	24.8	360	9.35
		UFC2	185			19.7	285	29.5	428	12.05
200	8"	UFC0	234	546	1092	0.2	3	0.3	4	8.72
		UFC1	236	546		15	217	22.5	326	14
		UFC2	239			18.6	270	27.9	405	19.27
250	10"	UFC0	284	686	1372	0.15	2	0.2	3	13.66
		UFC1	289	686		14.5	210	21.8	315	20.17
		UFC2	294			25.9	375	38.79	563	26.69
300	12"	UFC0	337	813	1626	0.12	2	0.2	3.16	16.29
		UFC1	343	813		13.8	200	20.7	300	25.24
		UFC2	349			24.8	360	37.2	540	34.2



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