



ULTRA HIGH PRESSURE SS HOSE: AFC-316

Hose manufactured in 316 stainless steel. Braid manufactured in 304 or 316 stainless steel. AFC is qualified to ISO 10380 specifications. Annular hose with standard pitch.

AFC0 = Unbraided Hose

AFC1 = Single Braid layer

AFC2 = Double Braid layer

NOMINAL BORE		HOSE TYPE	HOSE O/D	MIN BEND RADIUS		MAXIMUM PRESSURE				WEIGHT
MM	IN			STATIC	DYNAMIC	WORKING		TEST		
MM	IN		MM	MM	BAR	PSI	BAR	PSI	KG/M	
6	1/4"	AFC0	9,6	25	127	10	145	15	218	0,11
		AFC1	11,2			180	2610	270	3916	0,19
		AFC2	13,0			288	4148	432	6266	0,27
10	3/8"	AFC0	14,5	40	155	5	73	8	116	0,18
		AFC1	16,5			150	2176	225	3263	0,35
		AFC2	18,5			240	3480	360	5221	0,53
12	1/2"	AFC0	16,9	55	203	5	73	8	116	0,20
		AFC1	19,0			120	1741	180	2611	0,40
		AFC2	21,0			192	4235	288	4177	0,61
20	3/4"	AFC0	30,0	58	203	5	74	8	116	0,68
		AFC1	33,0			92	1334	138	2001	1,14
		AFC2	36,0			147	2132	221	3205	1,70
25	1"	AFC0	38,0	76	230	3	44	4,5	65	0,94
		AFC1	40,5			75	1088	113	1639	1,58
		AFC2	43,5			120	1740	180	2611	2,33
32	1 1/4"	AFC0	46,5	90	267	3	44	5	73	1,40
		AFC1	50,0			78	1131	117	1697	2,29
		AFC2	53,7			125	1813	188	2727	3,32
40	1 1/2"	AFC0	55,0	102	305	2	29	3	44	1,65
		AFC1	58,5			75	1088	113	1639	3,00
		AFC2	62,0			120	1740	180	2611	4,53
50	2"	AFC0	64,0	127	381	1	15	1,5	22	1,75
		AFC1	67,0			60	943	98	1421	3,20
		AFC2	70,0			96	1508	156	2263	4,84
65	2 1/2"	AFC0	82,0	203	508	1	15	1,5	22	2,45
		AFC1	85,5			40	580	60	870	4,24
		AFC2	89,0			64	928	96	1392	6,02
80	3"	AFC0	96,0	230	560	0,7	102	1,1	15	2,63
		AFC1	99,5			38	551	57	827	4,93
		AFC2	103,0			61	885	91	1328	7,43
100	4"	AFC0	122	508	1016	0,5	7	0,8	11	3,90
		AFC1	125,5			25	363	36	545	6,35
		AFC2	129,0			38,4	557	58	836	8,94
125	5"	AFC0	150,0	558	1118	0,5	7	0,8	11	4,80
		AFC1	153,5			20	290	30	435	8,25
		AFC2	157,0			32	464	48	696	11,20
150	6"	AFC0	175,0	610	1220	0,5	7	0,8	11	5,50
		AFC1	178,5			19	276	29	414	11,23
		AFC2	182,0			30	435	46	623	15,90

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