



## MEDIUM PRESSURE SS HOSE: AFBX-316

Hose manufactured in 316 stainless steel. Braid manufactured in 304 and 316 stainless steel. AFBX is designed and certified to ISO 10380 specifications.

**AFBX-1 = Single braid layer**

**AFBX-2 = Double braid layer**

Nominal Bore		Hose type	Hose O/D	Min. Bend Radius		Max. Pressure		Weight		
MM	IN			Static	Dynamic	Working	Test	BAR	PSI	KG/M
6	1/4"	AFBX-1	10,7	25	85	120	1740	180	2611	0,15
		AFBX-2	12,0			192	2785	288	4177	0,24
8	5/16"	AFBX-1	13,2	32	125	95	1378	143	2067	0,17
		AFBX-2	14,5			152	2205	228	3307	0,26
10	3/8"	AFBX-1	15,5	38	140	90	1305	135	1958	0,21
		AFBX-2	17,0			144	2089	216	3133	0,33
12	1/2"	AFBX-1	18,0	45	140	80	1160	120	1740	0,24
		AFBX-2	19,0			128	1856	192	2785	0,38
15	5/8"	AFBX-1	23,0	58	160	70	1160	120	1740	0,40
		AFBX-2	24,5			112	1624	168	2437	0,63
20	3/4"	AFBX-1	28,3	70	170	64	928	96	1392	0,49
		AFBX-2	30,0			102	1485	153	2228	0,76
25	1"	AFBX-1	33,5	85	190	50	725	75	1088	0,63
		AFBX-2	35,0			80	1160	120	1740	0,92
32	1 1/4"	AFBX-1	42,8	105	260	40	580	60	870	0,85
		AFBX-2	44,5			64	928	96	1392	1,28
40	1 1/2"	AFBX-1	51,2	130	300	35	508	53	761	1,17
		AFBX-2	53,0			56	812	84	1218	1,69
50	2"	AFBX-1	62,0	160	320	30	435	45	653	1,61
		AFBX-2	64,0			48	696	72	1044	2,37
65	2 1/2"	AFBX-1	83,0	180	410	24	348	36	522	2,64
		AFBX-2	85,5			38	557	57	835	4,25
80	3"	AFBX-1	98,0	200	450	20	290	30	435	2,83
		AFBX-2	100,5			32	464	48	696	4,50
100	4"	AFBX-1	119,0	290	560	18	261	27	392	3,80
		AFBX-2	121,5			28	418	43	627	5,80
125	5"	AFBX-1	152,5	325	710	14	203	21	305	5,33
		AFBX-2	155,0			22	325	33	487	8,10
150	6"	AFBX-1	178,0	380	815	12,5	181	18	272	6,77
		AFBX-2	181,0			20	290	30	435	10,29
200	8"	AFBX-1	228,0	500	1015	8	116	12	174	9,76
		AFBX-2	231,0			12,8	186	19	278	14,50
250	10"	AFBX-1	281,0	620	1270	7,5	109	11	163	13,75
		AFBX-2	284,0			12	174	18	261	20,54
300	12"	AFBX-1	339,0	725	1525	6	87	9	131	18,20
		AFBX-2	342,0			9,60	139	14	209	23,78

All information in this document is without any obligation, specifications subject to change without any notice.

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