

### AFCX

**Construction:**

**T321** and **T316L** stainless steel hose  
**Series 300** stainless steel braid  
 Annular construction

**Sizes:**

Direct braided on reels - up to 500 feet

**Maximum Working Pressure:**

Full vacuum to 1825 psig  
 depending on use

**Temperature:**

Cryogenic to 1250° F

NOMINAL HOSE I.D.	HOSE TYPE	HOSE O.D.	WEIGHT PER FT.	MIN.LIVE LENGTH FOR VIBRATION	MINIMUM BEND RADIUS		MAXIMUM WORKING PRESSURE	MAXIMUM TEST PRESSURE	NORMAL BURST PRESSURE
					STATIC BEND	DYNAMIC FLEXING			
1/4"	AFCX0	0.38	0.08	3.50	0.591	3.150	145	218	—
	AFCX1	0.43	0.09	3.50	0.984	3.150	1825	2738	7300
3/8"	AFCX0	0.56	0.11	4.50	0.709	5.039	80	120	—
	AFCX1	0.61	0.20	4.50	1.496	5.039	1350	2025	5400
1/2"	AFCX0	0.79	0.18	4.75	0.905	5.728	80	120	—
	AFCX1	0.84	0.27	4.75	2.022	5.728	1200	1800	4800
3/4"	AFCX0	1.06	0.26	5.25	1.260	6.614	60	90	—
	AFCX1	1.11	0.27	5.25	2.756	6.614	875	1313	3500
1"	AFCX0	1.27	0.35	5.50	1.575	7.480	60	90	—
	AFCX1	1.34	0.63	6.50	3.346	7.480	900	1350	3600
1 1/4"	AFCX0	1.62	0.44	7.50	1.969	10.039	50	75	—
	AFCX1	1.67	0.68	7.50	4.134	10.039	515	773	2060
	AFCX2	1.72	0.92	7.50	4.134	10.039	800	1200	3200
1 1/2"	AFCX0	1.96	0.71	8.00	2.362	11.614	36	54	—
	AFCX1	2.03	1.09	8.00	5.118	11.614	435	653	1740
	AFCX2	2.10	1.47	8.00	5.118	11.614	800	1200	3200
2"	AFCX0	2.38	0.90	9.50	2.756	12.598	15	23	—
	AFCX1	2.44	1.36	9.50	6.299	12.598	425	638	1700
	AFCX2	2.50	1.82	9.50	6.299	12.598	600	900	2400