

Annular Hose
Construction

One Braid Shown



UFBX (T321 SS)

Construction:

T321 stainless steel hose
Series 300 stainless steel braid
Direct braided 1/4" through 2" on **reels**
Annular construction

Maximum Working Pressure:*

Full vacuum up to 3190 psig
depending on size and braid
configuration

Temperature:

Cryogenic to 1250°F

Sizes:

1/4" through 3"

UFBX0 Unbraided
UFBX1 One Braid
UFBX2 Two Braid

The UFBX product is designed and certified to ISO 10380 specifications.

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"	UFBX0	0.40	0.05	3.00	0.630	4.300	145	218	—
	UFBX1	0.45	0.11	3.00	1.000	4.300	2420	3630	9680
	UFBX2	0.50	0.16	3.00	1.000	4.300	3190	4785	12760
3/8"	UFBX0	0.59	0.11	3.50	0.870	6.000	80	120	—
	UFBX1	0.64	0.18	3.50	1.500	6.000	1450	2175	5800
	UFBX2	0.69	0.25	3.50	1.500	6.000	2580	3870	10320
1/2"	UFBX0	0.77	0.11	4.25	0.940	6.500	80	120	—
	UFBX1	0.83	0.22	4.25	1.750	6.500	1075	1615	4300
	UFBX2	0.88	0.33	4.25	1.750	6.500	1500	2250	6000
3/4"	UFBX0	1.02	0.18	4.50	1.200	8.000	60	90	—
	UFBX1	1.08	0.27	4.50	2.750	8.000	950	1425	3800
	UFBX2	1.14	0.39	4.50	2.750	8.000	1250	1875	5000
1"	UFBX0	1.33	0.34	5.50	1.700	8.000	60	90	—
	UFBX1	1.41	0.60	5.50	3.500	8.000	725	1087	2900
	UFBX2	1.49	0.86	5.50	3.500	8.000	1110	1650	4470
1 1/4"	UFBX0	1.62	0.27	6.00	2.200	10.000	50	75	—
	UFBX1	1.70	0.57	6.00	4.500	10.000	563	845	2252
	UFBX2	1.78	0.93	6.00	4.500	10.000	825	1237	3300
1 1/2"	UFBX0	1.88	0.45	6.25	2.700	10.000	35	53	—
	UFBX1	1.95	0.80	6.25	5.000	10.000	500	750	2000
	UFBX2	2.05	1.10	6.25	5.000	10.000	800	1200	3200
2"	UFBX0	2.45	0.55	7.50	3.500	14.000	15	23	—
	UFBX1	2.53	1.00	7.50	7.630	14.000	478	717	1912
	UFBX2	2.61	1.50	7.50	7.630	14.000	638	957	2552
2 1/2"	UFBX0	3.01	1.30	7.50	4.500	16.000	15	23	—
	UFBX1	3.09	1.90	7.50	7.900	16.000	377	566	1508
	UFBX2	3.18	2.50	7.50	7.900	16.000	667	1001	2668
3"	UFBX0	3.54	1.50	8.75	5.100	18.000	15	23	—
	UFBX1	3.62	2.20	8.75	9.000	18.000	320	480	1280
	UFBX2	3.70	3.00	8.75	9.000	18.000	580	870	2320

UFBX (T316L)

Construction:

T316L stainless steel hose
Series 300 stainless steel braid
 Direct braided 1/4" through 2" on **reels**
 Annular construction

Maximum Working Pressure:*

Full vacuum up to 3190 psig
 depending on size and braid
 configuration

Temperature:

Cryogenic to 1250°F

Sizes:

1/4" through 2"

The UFBX product is designed and certified to ISO 10380 specifications.

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"	UFBXO	0.40	0.06	3.00	0.630	4.000	145	218	—
	UFBX1	0.45	0.11	3.00	1.000	4.000	2420	3630	9680
	UFBX2	0.50	0.16	3.00	1.000	4.000	3190	4785	12760
3/8"	UFBXO	0.59	0.11	4.25	0.870	6.000	80	120	—
	UFBX1	0.64	0.22	4.25	1.500	6.000	1450	2175	5800
	UFBX2	0.69	0.33	4.25	1.500	6.000	2580		
1/2"	UFBXO	0.75	0.13	4.25	0.950	6.500	80	120	—
	UFBX1	0.81	0.24	4.25	1.750	6.500	1375	2063	5500
	UFBX2	0.87	0.35	4.25	1.750	6.500	2230	3345	8920
3/4"	UFBXO	1.00	0.24	4.50	1.200	7.900	60	90	—
	UFBX1	1.07	1.24	4.50	2.750	8.000	1040	1560	4160
	UFBX2	1.14	1.41	4.50	2.750	8.000	1900	2850	7600
1"	UFBXO	1.29	0.35	5.50	1.700	8.000	60	90	—
	UFBX1	1.39	0.61	5.50	3.500	8.000	940	1410	3760
	UFBX2	1.49	0.87	5.50	3.500	8.000	1480	2220	5920
1 1/4"	UFBXO	1.60	0.43	6.00	2.200	10.000	50	75	—
	UFBX1	1.69	0.73	6.00	4.250	10.000	667	1000	2668
	UFBX2	1.78	1.03	6.00	4.250	10.000	1230	1845	4920
1 1/2"	UFBXO	1.87	0.60	6.25	2.750	10.000	35	53	—
	UFBX1	1.96	1.09	6.25	5.000	10.000	580	870	2320
	UFBX2	2.05	1.58	6.25	5.000	10.000	1045	1568	4
2"	UFBXO	2.43	0.77	7.50	3.500	14.000	15	23	—
	UFBX1	2.53	1.25	7.50	7.000	14.000	478	717	1912
	UFBX2	2.63	1.75	7.50	7.000	14.000	870	1305	3480