

Falcon Flex

Construction:

- **Series 300** stainless steel hose and braid
- Helical construction
- Direct braided in coils

Sizes:

3/8" through 2"

Maximum Working Pressure:

Full vacuum up to 1100 psig depending on size and braid construction

Temperature:

Cryogenic to 850°F.

NOMINAL HOSE I.D.	HOSE TYPE	HOSE O.D.	WEIGHT PER FT.	MIN.LIVE	MINIMUM BEND RADIUS		MAXIMUM WORKING PRESSURE	MAXIMUM TEST PRESSURE	NORMAL BURST PRESSURE
				LENGTH FOR VIBRATION	STATIC BEND	INTERMITTENT FLEXING			
3/8"	one braid	0.62	0.16	4.13	.985	4.730	1100	1650	4400
1/2"	one braid	0.76	0.24	5.25	1.180	4.730	796	1194	3184
3/4"	one braid	1.03	0.34	5.50	1.570	6.500	597	895	2388
1"	one braid	1.32	0.42	6.00	1.770	7.490	455	682	1820
1 1/4"	one braid	1.63	0.55	6.75	1.970	9.850	441	661	1764
1 1/2"	one braid	1.91	0.71	7.75	2.360	12.610	370	555	1480
2"	one braid	2.46	1.03	8.00	2.960	15.760	370	555	1480