

Annular Hose
Construction

Two Braid Shown



402X

Construction:

T316L stainless steel heavy weight hose

T321 direct double braid

Annular construction

For ultra high pressure and hydraulic applications

Sizes:

1/4" through 2"

Maximum Working Pressure:

Full vacuum up to 5300 psig depending on size

Temperature:

Cryogenic to 1500°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"	402X	0.63	0.39	4.25	2.00	8.250	5300	7950	21200
3/8"	402X	0.81	0.53	5.00	2.50	9.000	3900	5850	15600
1/2"	402X	1.05	0.75	6.00	3.00	10.500	3600	5400	14400
3/4"	402X	1.43	1.63	7.00	4.00	12.750	3550	5325	14200
1"	402X	1.75	2.07	8.25	5.25	15.000	2800	4200	11200
1 1/4"	402X	2.08	2.93	9.00	6.50	17.250	2480	3720	9920
1 1/2"	402X	2.41	3.62	10.00	8.00	19.500	2200	3300	8800
2"	402X	3.05	4.63	12.00	11.50	24.000	1675	2512	6700