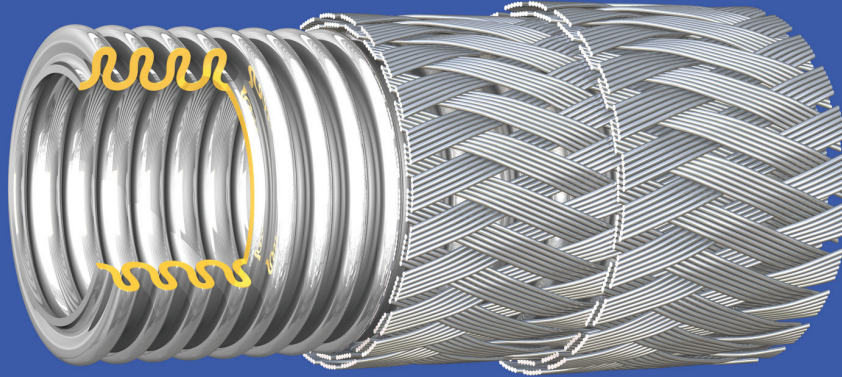


Annular Hose Construction

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

403X – T321 Ultra Heavy Hose with Special Tri Stainless Steel Braids

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			
3"	403X	3.94	5.47	15.00	25.00	86.00	1200	1800	4800

403XI – Inconel® 625 Ultra Heavy Hose with Special Tri Stainless Steel Braids

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			
3"	403XI	3.99	6.88	15.75	25.00	86.00	1800	2700	7200

404X – T321 Ultra Heavy Hose with Special Quad Stainless Steel Braids

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			
4"	404X	5.20	9.19	17.00	33.00	114.000	1200	1800	4800