

Inconel® 625

Construction:

Inconel® 625 hose

T321 braid (Inconel braid also available)

Annular construction

Maximum Working Pressure:

Full vacuum up to 2660 psig depending on size and braid construction

Temperature:

Cryogenic to 1500°F with T321 braid

Cryogenic to 1800°F with Inconel braid

INC00 Unbraided

INC01 Single Braid

Sizes:

1/4" through 4"

*** Contact factory for other grades**

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"	INC00	0.49	0.11	3.50	0.875	5.000	228	342	
	INC01	0.55	0.18	3.50	0.875	5.000	2660	3990	
3/8"	INC00	0.66	0.15	4.25	1.125	5.500	150	225	
	INC01	0.73	0.23	4.25	1.125	5.500	1610	2415	
1/2"	INC00	0.84	0.21	4.50	1.500	6.000	79	119	
	INC01	0.90	0.32	4.50	1.500	6.000	1310	1965	
3/4"	INC00	1.21	0.34	5.50	2.125	8.000	32	48	
	INC01	1.27	0.50	5.50	2.125	8.000	915	1373	
1"	INC00	1.53	0.59	6.50	2.750	9.000	38	57	
	INC01	1.59	0.78	6.50	2.750	9.000	645	968	
1 1/4"	INC00	1.86	0.78	7.00	3.250	10.500	22	33	
	INC01	1.92	1.02	7.00	3.250	10.500	545	818	
1 1/2"	INC00	2.19	0.93	7.50	3.750	12.000	26	39	
	INC01	2.27	1.27	7.50	3.750	12.000	560	840	
2"	INC00	2.72	1.23	7.75	5.000	15.000	14	21	
	INC01	2.80	1.68	7.75	5.000	15.000	460	675	
2 1/2"	INC00	3.11	1.08	11.00	7.000	16.000	7	10	
	INC01	3.23	1.87	11.00	7.000	16.000	545	815	
3"	INC00	3.57	1.07	9.00	8.250	17.000	5	7.5	
	INC01	3.69	1.93	9.00	8.250	17.000	440	660	
4"	INC00	4.72	2.57	10.75	11.000	27.000	4	6	
	INC01	4.84	3.53	10.75	11.000	27.000	270	405	