

Inconel® 625

Construction:

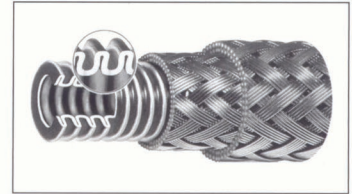
Inconel® 625 hose

T321 braid (Inconel braid also available)

Annular construction

Maximum Working Pressure:

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



INC00 Unbraided

INC01 Single Braid

Sizes:

1/4" through 4"

Temperature:

Cryogenic to 1500°F with T321 braid

Cryogenic to 1800°F with Inconel braid

*** 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 STATIC BEND	MINIMUM BEND RADIUS INTERMITTENT FLEXING	MAXIMUM WORKING PRESSURE	MAXIMUM TEST PRESSURE	NORMAL BURST PRESSURE
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	10640
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	6440
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	5240
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	3660
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	2580
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	2180
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	2240
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	1800
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	1760
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	1080