

Inconel® 625

www.flexiducting.co.nz

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 STATIC BEND	DYNAMIC 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
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	2180
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