

Hastelloy® C276

Construction:

Hastelloy® hose

Series 300 stainless steel or Hastelloy braid

Annular construction

Sizes:

1/2" through 2"

Maximum Working Pressure:

Full vacuum to 1550 psig depending
on size and braid construction

Temperature:

Cryogenic to 2000°F with Hastelloy braid

Cryogenic to 1500°F with T321 stainless steel braid

HAS00 Unbraided

HAS01 One Braid

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			
1/2"	HAS00	0.84	0.31	4.50	1.500	6.000	80	120	-
	HAS01	0.90	0.42	4.50	1.500	6.000	1550	2325	6200
3/4"	HAS00	1.21	0.49	5.50	2.130	8.000	70	105	-
	HAS01	1.27	0.67	5.50	2.130	8.000	915	1370	3660
1"	HAS00	1.53	0.80	6.50	2.750	9.000	43	65	-
	HAS01	1.59	0.98	6.50	2.750	9.000	645	965	2580
1 1/4"	HAS00	1.86	1.05	7.00	3.250	10.500	29	42	-
	HAS01	1.92	1.29	7.00	3.250	10.500	575	860	2300
1 1/2"	HAS00	2.19	1.59	7.50	3.750	12.000	31	47	-
	HAS01	2.27	1.97	7.50	3.750	12.000	585	875	2340
2"	HAS00	2.83	2.08	9.00	5.000	15.000	17	26	-
	HAS01	2.91	2.55	9.00	5.000	15.000	470	705	1880