

880 Large Diameter Hose

Construction:

T316L stainless steel hose
Series 300 stainless steel braid
 Annular construction

Maximum Working Pressure:

Full vacuum up to 670 psig
 depending on size and braid
 configuration

Sizes:

2 1/2" through 12"

Temperature:

Cryogenic to 1500°F

880 Unbraided

881 One Braid

882 Two Braid

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
2 1/2"	880	3.11	1.24	11.00	7.000	16.000	6	9	—
	881	3.21	3.01	11.00	7.000	16.000	500	750	2000
	882	3.30	2.78	11.00	7.000	16.000	670	1005	2680
3"	880	3.57	1.35	11.00	8.250	19.000	4	6	—
	881	3.69	2.78	11.00	8.250	19.000	375	560	1500
	882	3.76	4.21	11.00	8.250	19.000	550	825	2200
3 1/2"	880	4.14	1.69	11.50	9.750	20.500	3	4	—
	881	4.26	2.54	11.50	9.750	20.500	340	510	1360
	882	4.48	3.40	11.50	9.750	20.500	620	930	2480
4"	880	4.72	2.06	12.00	11.000	22.000	2	3	—
	881	4.82	3.00	12.00	11.000	22.000	260	390	1050
	882	4.91	3.94	12.00	11.000	22.000	465	695	1860
5"	880	5.86	2.68	13.00	13.500	28.000	3	4	—
	881	5.96	3.98	13.00	13.500	28.000	340	510	1360
	882	6.06	5.28	13.00	13.500	28.000	435	650	1740
6"	880	7.00	4.44	14.00	16.000	34.000	3	4.5	—
	881	7.10	6.14	14.00	16.000	34.000	210	315	850
	882	7.19	7.87	14.00	16.000	34.000	310	465	1240
8"	880	9.06	5.70	16.00	20.000	42.000	2	3	—
	881	9.16	9.02	16.00	20.000	42.000	220	330	875
	882	9.26	12.34	16.00	20.000	42.000	340	510	1360
10"	880	11.19	5.93	24.00	34.000	69.000	2	3	—
	881	11.29	10.30	24.00	34.000	69.000	185	275	740
	882	11.39	14.67	24.00	34.000	69.000	330	495	1320
12"	880	13.25	7.08	27.00	37.000	74.000	2	3	—
	881	13.35	13.62	27.00	37.000	74.000	175	260	700
	882	13.45	20.16	27.00	37.000	74.000	315	470	1260