

## 460 and 860 Series

### Construction:

**460/T321** stainless steel hose

**860/T316L** stainless steel hose

Series 300 stainless steel braid

Helical construction

Also available 1/4"–1 1/2" direct braided

### Maximum Working Pressure:

Full vacuum up to 2240 psig depending on size and braid construction

### Temperature:

Cryogenic to 1250°F.

### Sizes:

1/4" through 1 1/2"

461 One Braid

462 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
1/4"	460	0.42	0.06	3.50	0.625	3.500	75	110	—
	461	0.48	0.13	3.50	0.625	3.500	2240	3360	8960
3/8"	460	0.57	0.09	4.00	0.875	4.000	50	75	—
	461	0.63	0.17	4.00	0.875	4.000	1450	2175	5800
	462	0.69	0.25	4.00	0.875	4.000	2430	3645	9720
1/2"	460	0.75	0.12	4.50	1.125	5.500	50	75	—
	461	0.81	0.21	4.50	1.125	5.500	1040	1560	4160
	462	0.87	0.30	4.50	1.125	5.500	1665	2498	6660
3/4"	460	1.04	0.18	5.50	1.500	6.000	30	45	—
	461	1.10	0.30	5.50	1.500	6.000	600	900	2400
	462	1.16	0.33	5.50	1.500	6.000	1080	1620	4320
1	460	1.36	0.28	6.25	2.000	7.000	25	37	—
	461	1.42	0.45	6.25	2.000	7.000	580	870	2320
	462	1.48	0.62	6.25	2.000	7.000	1035	1550	4140
1 1/4"	460	1.68	0.46	7.00	2.500	11.500	20	30	—
	461	1.74	0.66	7.00	2.500	11.500	450	675	1800
	462	1.80	0.86	7.00	2.500	11.500	820	1230	3275
1 1/2"	460	2.02	0.59	7.75	3.000	14.000	15	23	—
	461	2.09	0.83	7.75	3.000	14.000	410	615	1640
	462	2.16	1.07	7.75	3.000	14.000	650	975	260