

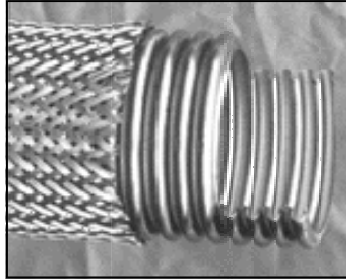
HEAVY WEIGHT HOSE

T316SS ANNUULAR

T-316L SS HEAVY WEIGHT HOSE

CONSTRUCTION

- T316L Stainless Steel Hose
- T321 Stainless Steel Braid
- Other Braid Material Available
- Annular Construction



SIZES

- 1/4" through 12"

MAXIMUM WORKING PRESSURE

- Full vacuum up to 4500 psig
- Depending on size & braid configuration

TEMPERATURE

- Cryogenic to 1500°F

Nominal Hose ID	Braid Layers	Hose OD	Weight Per Ft	Min. Live Length For Vibration	Min. Bend Radius		Max. Working Pressure	Max. Test Pressure	Nominal Burst Pressure
					Static Bend	Intermittent Flexing			
1/4"	0	0.49	0.14	3.75	0.875	5.500	265	400	—
	1	0.55	0.21	3.75	0.875	5.500	2660	4000	10650
	2	0.61	0.28	3.75	0.875	5.500	4500	6750	18000
3/8"	0	0.66	0.21	4.50	1.125	6.000	133	200	—
	1	0.73	0.29	4.50	1.125	6.000	1610	2415	—
	2	0.79	0.38	4.50	1.125	6.000	2900	4325	—
1/2"	0	0.84	0.36	5.00	1.500	7.000	133	200	6440
	1	0.90	0.47	5.00	1.500	7.000	1310	1965	11600
	2	0.96	0.58	5.00	1.500	7.000	2355	3530	—
3/4"	0	1.21	0.71	5.75	2.125	8.500	100	150	—
	1	1.27	0.87	5.75	2.125	8.500	915	1370	5240
	2	1.33	1.04	5.75	2.125	8.500	1650	2475	9420
1"	0	1.53	0.92	7.00	2.750	10.000	63	95	—
	1	1.59	1.11	7.00	2.750	10.000	645	965	3660
	2	1.65	1.30	7.00	2.750	10.000	1165	1745	6600
1-1/4"	0	1.86	1.45	7.50	3.250	11.500	60	90	—
	1	1.92	1.69	7.50	3.250	11.500	545	820	2580
	2	1.98	1.94	7.50	3.250	11.500	980	1470	4660
1-1/2"	0	2.19	1.78	8.00	3.750	13.000	43	65	—
	1	2.27	2.10	8.00	3.750	13.000	560	840	2180
	2	2.35	2.50	8.00	3.750	13.000	1000	1500	3920
2"	0	2.83	2.38	9.50	5.000	16.000	23	34	—
	1	2.91	2.84	9.50	5.000	16.000	450	675	2240
	2	2.99	3.38	9.50	5.000	16.000	810	1215	4000
2-1/2"	0	3.00	2.06	7.75	7.000	17.000	14	20	—
	1	3.12	2.83	7.75	7.000	17.000	570	855	1800
	2	3.24	3.74	7.75	7.000	17.000	1030	1545	3240

Toll Free: 877-462-1007

Fax: 847-462-1450

24/7 Emergency Service: 847-337-9459

www.duraflexinc.com



© Copyrights 2004-2009 Duraflex, Inc.™ All rights reserved.

765 Industrial Drive

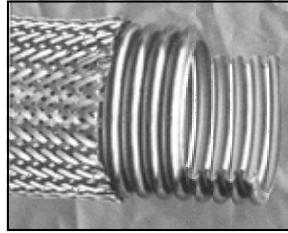
Cary, IL 60013

Em: duraflex@duraflexinc.com

**H
E
A
V
Y**

**T
3
1
6
S
S**

T-316L SS HEAVY WEIGHT HOSE



**W
E
I
G
H
T

H
O
S
E**

**A
N
N
U
L
A
R**

UNBRAIDED, SINGLE OR DOUBLE BRAIDED

Nominal Hose ID	Braid Layers	Hose OD	Weight Per Ft	Min. Live Length For Vibra- tion	Min. Bend Radius		Max. Working Pressure	Max. Test Pressure	Nominal Burst Pressure
					Static Bend	Intermit- tent Flexing			
3"	0	3.57	2.44	9.00	8.250	21.000	9	14	—
	1	3.69	3.32	9.00	8.250	21.000	450	675	1800
	2	3.81	4.30	9.00	8.250	21.000	820	1230	3280
3-1/2"	0	4.14	2.95	10.00	9.500	25.000	7	10	—
	1	4.26	3.81	10.00	9.500	25.000	340	510	1360
	2	4.38	4.67	10.00	9.500	25.000	600	900	2400
4"	0	4.72	3.20	10.75	11.000	27.000	4	6	—
	1	4.84	4.16	10.75	11.000	27.000	285	425	1140
	2	4.96	5.24	10.75	11.000	27.000	515	770	2060
5"	0	5.93	3.20	17.50	11.000	28.000	4	6	—
	1	6.03	4.50	17.50	11.000	28.000	350	525	1400
	2	6.13	5.80	17.50	11.000	28.000	385	578	1540
6"	0	7.00	5.58	19.00	16.500	41.000	6.5	9	—
	1	7.19	7.32	19.00	16.500	41.000	240	360	960
	2	7.38	9.06	19.00	16.500	41.000	430	645	1720
8"	0	9.06	7.37	21.00	21.500	54.000	5	7.5	—
	1	9.31	10.91	21.00	21.500	54.000	275	410	1100
	2	9.56	14.45	21.00	21.500	54.000	350	525	1400
10"	0	11.19	8.29	27.00	34.000	68.000	2.2	3.3	—
	1	11.44	12.66	27.00	34.000	68.000	250	375	1000
	2	11.69	17.03	27.00	34.000	68.000	375	563	1500
12"	0	13.25	9.94	31.00	42.000	83.000	1.8	2.8	—
	1	13.45	16.48	31.00	42.000	83.000	180	270	720
	2	13.65	23.02	31.00	42.000	83.000	320	480	1280

Toll Free: 877-462-1007

Fax: 847-462-1450

24/7 Emergency Service: 847-337-9459

www.duraflexinc.com



© Copyrights 2004-2009 Duraflex, Inc.™ All rights reserved.

765 Industrial Drive

Cary, IL 60013

Em: duraflex@duraflexinc.com