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**HIGH FLEXIBILITY / VACUUM APPLICATION
 T-316 STAINLESS STEEL ANNULAR HOSE**

Nominal ID (in) *	Wall (In)	ID (in)	OD (in)	Corrs Per Foot	Braid Layers	Max. Working Pressure PSI	Max. Test Pressure PSI	Nominal Burst Pressure PSI
1/4	0.008	0.280	0.480	122 ±2	0	171	257	686
					1	1714	2571	6857
					2	2143	3214	8571
3/8	0.008	0.390	0.630	104 ±2	0	114	171	457
					1	1429	2143	5714
					2	1857	2786	7429
1/2	0.008	0.530	0.810	94 ±2	0	86	129	343
					1	1143	1714	4571
					2	1429	2143	5714
3/4	0.008	0.870	1.180	72 ±1.5	0	43	64	171
					1	857	1286	3429
					2	1286	1929	5143
1	0.010	1.060	1.457	70 ±1.5	0	43	64	171
					1	714	1071	2857
					2	1143	1714	4571
1-1/4	0.010	1.340	1.730	68 ±1.5	0	29	43	114
					1	571	857	2286
					2	929	1393	3714
1-1/2	0.010	1.630	2.126	50 ±1.5	0	29	43	114
					1	571	857	2286
					2	857	1286	3429
2	0.012	2.120	2.760	42 ±1	0	21	32	86
					1	457	686	1829
					2	714	1071	2857
2-1/2	0.012	2.550	3.230	38 ±1	0	14	21	57
					1	357	536	1429
					2	571	857	2286
3	0.012	3.070	3.740	34 ±1	0	14	21	57
					1	357	536	1429
					2	571	857	2286
4	0.012	4.050	4.820	32 ±1	0	14	21	57
					1	286	429	1143
					2	457	686	1829
5	0.016	5.000	5.940	30 ±1	0	11	17	46
					1	229	343	914
					2	357	536	1429
6	0.016	6.060	7.080	28 ±1	0	10	15	40
					1	214	321	857
					2	314	471	1257
8	0.020	8.070	9.290	22 ±1	0	7	11	29
					1	171	257	686
					2	257	386	1029
10	0.024	10.040	11.500	22 ±1	0	4	6	17
					1	143	214	571
					2	200	300	800
12	0.024	12.010	13.580	20 ±1	0	3	4	11
					1	143	214	571
					2	200	300	800

* Tolerance: 1/4" thru 1/2" ± .012 3/4" thru 5" ± .020 6" ± .030 8" thru 12" ± .040

Toll Free: 877-462-1007

Fax: 847-462-1450

24/7 Emergency Service: 847-337-9459

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765 Industrial Drive

Cary, IL 60013

Em: duraflex@duraflexinc.com

UNBRAIDED

SINGLE / DOUBLE BRAIDED

Hose of Choice for High Vacuum / Cryogenic/ Marine Service

T-316L Stainless Steel for Corrosive Service Applications

More Convolutions Per Foot than Competition

O2 Cleaning / Certification Available as an Option



He Mass Spec Leak Tested to 1 x 10⁻⁹ cc/sec

Custom Inside Diameters Available

Bright / Clean Finish



Available in Coils , Reels, or Individual Lengths

Priced for Fabricating Distributors or High Volume Users

T-316 SS BRAID SPECIFICATIONS

Nominal ID (in) *	O.D. Of Hose with Braid	Diameter of Braid Wire (in)	Number of Wires / Pic	Braid Coverage Rate	Braid Configuration
1/4	0.540	0.012	6	85.6%	0.012 x 6 x 24
3/8	0.690	0.012	8	86.9%	0.012 x 8 x 24
1/2	0.870	0.012	11	90%	0.012 x 11 x 24
3/4	1.240	0.012	11	90%	0.012 x 11 x 36
1	1.537	0.016	8	78%	0.016 x 8 x 36
1-1/4	1.810	0.016	8	83.2%	0.016 x 8 x 48
1-1/2	2.206	0.016	10	86%	0.016 x 10 x 48
2	2.840	0.020	10	85.6%	0.020 x 10 x 48
2-1/2	3.310	0.020	9	86.9%	0.020 x 9 x 64
3	3.820	0.020	10	85%	0.020 x 10 x 64
4	4.920	0.020	12	81.8%	0.020 x 12 x 64
5	6.040	0.020	11	87%	0.020 x 11 x 96
6	7.180	0.020	13	86.6%	0.020 x 13 x 96
8	9.400	0.024	13	81.6%	0.024 x 13 x 96
10	11.650	0.030	9	77.3%	0.030 x 9 x 116
12	13.698	0.030	10	75.9%	0.030 x 10 x 120

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