

LOW FLEXIBILITY

T 3 1 6 S S ANNULAR HOSE

LOW FLEXIBILITY / HIGH PRESSURE 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	.010	0.280	0.480	124 ±2	0	286	429	1143
					1	2286	3429	9143
					2	3571	5357	14286
3/8	.010	0.390	0.630	108 ±2	0	171	257	686
					1	2000	3000	8000
					2	2857	4286	11429
1/2	.010	0.530	0.810	96 ±2	0	143	214	571
					1	1714	2571	6857
					2	2286	3429	9143
3/4	.012	0.870	1.180	80 ±1.5	0	86	129	343
					1	1143	1714	4571
					2	1714	2571	6857
1	.014	1.060	1.457	72 ±1.5	0	57	86	229
					1	857	1286	3429
					2	1429	2143	5714
1-1/4	.014	1.340	1.730	70 ±1.5	0	43	64	171
					1	714	1071	2857
					2	1214	1821	4857
1-1/2	.014	1.630	2.126	55 ±1.5	0	43	64	171
					1	643	964	2571
					2	1143	1714	4571
2	.016	2.120	2.760	44 ±1	0	36	54	143
					1	571	857	2286
					2	929	1393	3714
2-1/2	.016	2.550	3.230	42 ±1	0	21	32	86
					1	457	686	1829
					2	714	1071	2857
3	.016	3.070	3.740	40 ±1	0	21	32	86
					1	429	634	1714
					2	714	1071	2857
4	.016	4.050	4.820	38 ±1	0	21	32	86
					1	400	600	1600
					2	643	964	2571
5	.020	5.000	5.940	34 ±1	0	17	26	69
					1	357	536	1429
					2	571	857	2286
6	.020	6.060	7.080	30 ±1	0	14	21	57
					1	286	429	1143
					2	457	686	1829
8	.024	8.070	9.290	22 ±1	0	11	17	46
					1	229	343	914
					2	357	536	1429
10	.030	10.040	11.500	22 ±1	0	7	11	29
					1	200	300	800
					2	286	429	1143
12	.030	12.010	13.580	20 ±1	0	6	9	23
					1	171	257	686
					2	257	386	1029

* 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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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	13.740	0.030	10	75.9%	0.030 x 10 x 120

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