



T-321 / T-316L Stainless Steel Braided Hose

Construction: Annular / Standard Pitch
Material - Hose: T-321 Stainless Steel / T-316L Stainless Steel
Material - Braid: T-304L Stainless Steel

Nominal ID (inches)	Braid Layers	Nominal OD (inches)	Max. Pressure @70°F(PSIG)			Bend Radius (inches)		Weight / Foot (lb.)
			Work	Test	Burst	Dynamic	Static	
1/4"	0	0.50	180	270	720	5.00	1.00	0.09
	1	0.57	2,562	3,843	10,248			0.17
	2	0.64	4,099	6,149	16,396			0.26
3/8"	0	0.63	100	150	400	5.50	1.25	0.13
	1	0.74	1,501	2,252	6,004			0.25
	2	0.81	2,401	3,602	9,604			0.36
1/2"	0	0.82	80	120	320	6.00	1.50	0.23
	1	0.89	1,075	1,613	4,300			0.34
	2	0.96	1,720	2,580	6,880			0.46
3/4"	0	1.21	70	105	280	8.00	2.25	0.38
	1	1.38	792	1,188	3,168			0.59
	2	1.35	1,267	1,901	5,068			0.79
1"	0	1.51	40	60	160	9.00	2.75	0.53
	1	1.58	571	857	2,284			0.75
	2	1.65	914	1,371	3,656			0.98
1-1/4"	0	1.85	25	38	100	10.50	3.50	0.76
	1	1.93	531	797	2,124			1.07
	2	2.02	850	1,275	3,400			1.37
1-1/2"	0	2.19	20	30	80	12.00	4.00	0.84
	1	2.28	472	708	1,888			1.23
	2	2.37	755	1,133	3,020			1.63
2"	0	2.60	15	23	60	15.00	5.00	0.90
	1	2.72	516	774	2,064			1.52
	2	2.84	816	1,224	3,264			2.14
2-1/2"	0	3.23	12	18	48	20.00	9.00	1.16
	1	3.33	387	581	1,548			1.86
	2	3.43	619	929	2,476			2.56
3"	0	3.78	10	15	40	22.00	10.00	1.21
	1	3.88	316	474	1,264			2.00
	2	3.98	506	759	2,024			2.80
4"	0	4.85	8	12	32	27.00	13.00	1.69
	1	4.98	232	348	928			2.68
	2	5.10	371	557	1,484			3.68
5"	0	5.90	6	9	24	31.00	18.00	2.50
	1	6.03	191	287	764			3.75
	2	6.15	306	459	1,224			5.00
6"	0	6.87	5	8	20	36.00	19.00	3.47
	1	7.10	165	248	660			4.75
	2	7.33	264	396	1,056			6.04
8"	0	9.09	6	9	24	40.00	20.00	5.56
	1	9.18	234	351	936			9.44
	2	9.28	374	561	1,496			13.36
10"	0	11.18	5	8	20	50.00	25.00	6.8
	1	11.32	230	345	920			12.9
	2	11.35	367	551	1,468			19
12"	0	13.23	3	5	12	60.00	30.00	9.02
	1	13.37	161	242	644			14.83
	2	13.50	257	386	1,028			20.64
14"	0	14.70	3	5	12	70.00	35.00	14.1
	1	14.84	119	179	476			21.7
	2	14.98	190	285	760			29.3
16"	0	16.37	2	3	8	74.00	40.00	12.23
	1	16.62	110	165	440			18.44
	2	16.88	170	255	680			24.65
18"	0	18.75	1	1.5	4	82.00	45.00	13.83
	1	19.00	85	127.5	340			20.23
	2	19.25	150	225	600			26.63