

Nominal I.D. (in.)	Braid Layers	Nominal O.D. (in.)	Maximum Pressure @ 70°F (PSIG)		Centerline Bend Radius (in.)		Weight per Foot (lb.)
			Working	Burst	Dynamic	Static	
1/4"	0	.49	100	-	5.5	1.0	.13
	1	.57	1035	4142			.23
	2	.65	1656	6627			.33
3/8"	0	.67	40	-	6.00	1.25	.25
	1	.75	685	2738			.36
	2	.83	1096	4381			.47
1/2"	0	.82	40	-	7.0	1.5	.38
	1	.90	706	2825			.57
	2	.98	1130	4520			.76
3/4"	0	1.21	30	-	8.0	2.25	.50
	1	1.31	577	2307			.83
	2	1.41	923	3691			1.16
1"	0	1.51	20	-	10.0	3.0	.68
	1	1.61	470	1881			1.12
	2	1.71	752	3009			1.56
1-1/4"	0	1.85	15	-	12.0	3.5	.80
	1	1.95	361	1443			1.31
	2	2.05	577	2309			1.82
1-1/2"	0	2.18	10	-	13.5	4.0	1.03
	1	2.31	329	1317			1.73
	2	2.43	526	2107			2.43
2"	0	2.50	8	-	17.0	5.0	1.81
	1	2.63	317	1267			2.73
	2	2.75	507	2027			3.65
2-1/2"	0	3.18	8	-	22.0	8.0	1.39
	1	3.31	272	1090			2.66
	2	3.43	435	1744			3.93
3"	0	3.65	10	-	24.0	12.0	1.44
	1	3.78	211	844			2.84
	2	3.91	338	1352			4.11
4"	0	4.81	8	-	26.0	14.00	3.45
	1	4.94	142	568			5.03
	2	5.06	227	909			6.61

a. Test Pressure is 1.5x the Maximum Allowable Working Pressure (MAWP) for single braid layer and 1.1x MAWP for multiple braid layers.