



ENGINEERED FLEXIBLE PRODUCTS, INC.

5331 Quam Ave., N.E.
St. Michael, MN 55376

Metal Hose - Bronze Hose

Unbraided, Single Braided and Double Braided Bronze Hose

Nominal Hose I.D. (In.)	Braid Type	Nominal Hose O.D. (In.)	Maximum Pressure @ 70°F (PSIG) ^a			Centerline Bend Radius (in.)		Weight per Foot (lb.)
			Working	Test	Nominal Burst	Dynamic	Static	
1/4"	0	.49	100	150	--	5.50	1.00	.13
	1	.57	1035	1553	4142			.23
	2	.65	1656	2649	6627			.33
3/8"	0	.67	40	75	--	6.00	1.25	.25
	1	.75	685	1027	2738			.36
	2	.83	1096	1644	4381			.47
1/2"	0	.82	40	60	--	7.00	1.50	.38
	1	.90	706	1059	2825			.57
	2	.98	1130	1695	4520			.76
3/4"	0	1.21	30	36	--	8.00	2.25	.50
	1	1.31	577	865	2307			.83
	2	1.41	923	1384	3691			1.16
1"	0	1.51	20	30	--	10.00	3.00	.68
	1	1.61	470	705	1881			1.12
	2	1.71	752	1128	3009			1.56
1 1/4"	0	1.85	15	23	--	12.00	3.50	.80
	1	1.95	361	541	1443			1.31
	2	2.05	577	865	2309			1.82
1 1/2"	0	2.18	10	15	--	13.50	4.00	1.03
	1	2.31	329	493	1317			1.73
	2	2.43	526	789	2107			2.43
2"	0	2.50	8	12	--	17.00	5.00	1.81
	1	2.63	317	475	1267			2.73
	2	2.75	507	760	2027			3.65
2 1/2"	0	3.18	8	12	--	22.00	8.00	1.39
	1	3.31	272	408	1090			2.66
	2	3.43	435	653	1744			3.93
3"	0	3.65	10	15	--	24.00	12.00	1.44
	1	3.78	201	301	805			2.84
	2	3.91	322	482	1288			4.11
4"	0	4.81	8	12	--	26.00	14.00	3.45
	1	4.94	142	213	568			5.03
	2	5.06	227	341	909			6.61