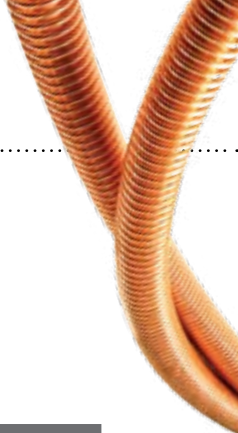


Bronze

Series 794 Bronze Hose

Construction: Annular / Standard Pitch
 Material: Hose: Bronze
 Braid: Bronze
 Characteristics: Medium Weight / Medium Flexibility



Nom. I.D. (in.)	Part Number	Braid Layers	Braid Construction	Braid Coverage (%)	Nom. O.D. (in.)	Maximum Pressure @ 70°F (PSIG) ^a		Centerline Bend Radius (in.)		Weight per Foot (LB.)
						Working	Nominal Burst	Dynamic	Static	
1/4"	794-004	0			.49	100	---			0.13
	794-1BB-004	1	24 x 4 x .016	84	.57	1,035	4,142	5.50	1.00	0.23
	794-2BB-004	2			.65	1,656	6,627			0.33
3/8"	794-006	0			.67	40	---			0.25
	794-1BB-006	1	24 x 5 x .016	81	.75	685	2,738	6.00	1.25	0.36
	794-2BB-006	2			.83	1,096	4,381			0.47
1/2"	794-008	0			.82	40	---			0.38
	794-1BB-008	1	24 x 8 x .016	94	.90	706	2,825	7.00	1.50	0.57
	794-2BB-008	2			.98	1,130	4,520			0.76
3/4"	794-012	0			1.21	30	---			0.50
	794-1BB-012	1	36 x 6 x .020	92	1.31	577	2,307	8.00	2.25	0.83
	794-2BB-012	2			1.41	923	3,691			1.16
1"	794-016	0			1.51	20	---			0.68
	794-1BB-016	1	36 x 8 x .020	95	1.61	470	1,881	10.00	3.00	1.12
	794-2BB-016	2			1.71	752	3,009			1.56
1-1/4"	794-020	0			1.85	15	---			0.80
	794-1BB-020	1	48 x 7 x .020	93	1.95	361	1,443	12.00	3.50	1.31
	794-2BB-020	2			2.05	577	2,309			1.82
1-1/2"	794-024	0			2.18	10	---			1.03
	794-1BB-024	1	48 x 6 x .025	89	2.31	329	1,317	13.50	4.00	1.73
	794-2BB-024	2			2.43	526	2,107			2.43
2"	794-032	0			2.50	8	---			1.81
	794-1BB-032	1	48 x 8 x .025	92	2.63	317	1,267	17.00	5.00	2.73
	794-2BB-032	2			2.75	507	2,027			3.65
2-1/2"	794-040	0			3.18	8	---			1.39
	794-1BB-040	1	48 x 11 x .025	97	3.31	272	1,090	22.00	8.00	2.66
	794-2BB-040	2			3.43	435	1,744			3.93
3"	794-048	0			3.65	10	---			1.44
	794-1BB-048	1	72 x 12 x .020	92	3.78	211	844	24.00	12.00	2.84
	794-2BB-048	2			3.91	338	1,352			4.11
4"	794-064	0			4.81	8	---			3.45
	794-1BB-064	1	72 x 9 x .025	90	4.94	142	568	26.00	14.00	5.03
	794-2BB-064	2			5.06	227	909			6.61

- a. Pressures listed have been reduced to account for welding as the method of attachment. Other methods such as brazing, neck-down designs or crimping will result in different pressures. Contact the factory for details.
 b. Test pressure is 1.5x the Maximum Working Pressure.