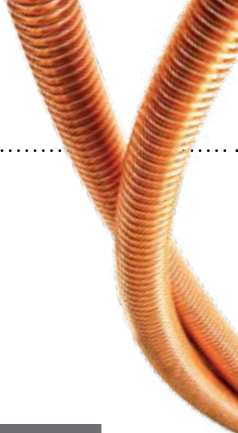


Bronze

Series 794 Bronze Hose

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



Nom. I.D. (mm)	Part Number	Braid Layers	Braid Construction	Braid Coverage (%)	Nom. O.D. (mm)	Maximum Pressure @ 21°C (BAR) ^a		Centerline Bend Radius (mm)		Weight per M (Kg)
						Working	Nominal Burst	Dynamic	Static	
6	794-004	0			12.45	6.89	----			0.19
	794-1BB-004	1	24 x 4 x .406	84	14.48	71.36	285.58	139.70	25.40	0.34
	794-2BB-004	2			16.51	114.18	456.92			0.49
10	794-006	0			17.02	2.76	----			0.37
	794-1BB-006	1	24 x 5 x .406	81	19.05	47.23	188.78	152.40	31.75	0.54
	794-2BB-006	2			21.08	75.57	302.06			0.70
12	794-008	0			20.83	2.76	----			0.57
	794-1BB-008	1	24 x 8 x .406	94	22.86	48.68	194.78	177.80	38.10	0.85
	794-2BB-008	2			24.89	77.91	311.64			1.13
20	794-012	0			30.73	2.07	----			0.74
	794-1BB-012	1	36 x 6 x .508	92	33.27	39.78	159.06	203.20	57.15	1.24
	794-2BB-012	2			35.81	63.64	254.49			1.73
25	794-016	0			38.35	1.38	----			1.01
	794-1BB-016	1	36 x 8 x .508	95	40.89	32.41	129.69	254.00	76.20	1.67
	794-2BB-016	2			43.43	51.85	207.46			2.32
32	794-020	0			46.99	1.03	----			1.19
	794-1BB-020	1	48 x 7 x .508	93	49.53	24.89	99.49	304.80	88.90	1.95
	794-2BB-020	2			52.07	39.78	159.20			2.71
40	794-024	0			55.37	0.69	----			1.53
	794-1BB-024	1	48 x 6 x .635	89	58.67	22.68	90.80	342.90	101.60	2.57
	794-2BB-024	2			61.72	36.27	45.27			3.62
50	794-032	0			63.50	0.55	----			2.69
	794-1BB-032	1	48 x 8 x .635	92	66.80	21.86	87.36	431.80	127.00	4.06
	794-2BB-032	2			69.85	34.96	139.76			5.43
65	794-040	0			80.77	0.55	----			2.07
	794-1BB-040	1	48 x 11 x .635	97	84.07	18.75	75.15	558.80	203.20	3.96
	794-2BB-040	2			87.12	29.99	120.24			5.85
80	794-048	0			92.71	0.69	----			2.14
	794-1BB-048	1	72 x 12 x .508	92	96.01	14.55	58.19	609.60	304.80	4.23
	794-2BB-048	2			99.31	23.30	93.22			6.12
100	794-064	0			122.17	0.55	----			5.13
	794-1BB-064	1	72 x 9 x .635	90	125.48	9.79	39.16	660.40	355.60	7.49
	794-2BB-064	2			128.52	15.65	62.67			9.84

- 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.