

## Bronze

### Series 794 Bronze Hose

Construction: Annular / Standard Pitch

Material: Hose: Bronze

Braid: Bronze – BB, see pg. 17

Characteristics: Medium Weight / Medium Flexibility

Packaging: Standard Cartons or Braided Hose-on-Reels

Nom. I.D. (IN.)	Part Number	Braid Layers	Nom. O.D. (IN.)	Maximum Pressure @70°F(PSIG) <sup>a</sup>			Centerline Bend Radius (IN.)		Weight per Foot (LB.)	Carton Qty. <sup>b</sup> (FT.)	Reel Qty. <sup>b</sup> (FT.)
				Working	Test	Nominal Burst	Dynamic	Static			
1/4"	794-004	0	.49	100	150	----	5.50	1.00	.13	100	500
	794-1BB-004	1	.57	1,035	1,553	4,142			.23		
	794-2BB-004	2	.65	1,656	2,649	6,627			.33		
3/8"	794-006	0	.67	40	75	----	6.00	1.25	.25	100	500
	794-1BB-006	1	.75	685	1,027	2,738			.36		
	794-2BB-006	2	.83	1,096	1,644	4,381			.47		
1/2"	794-008	0	.82	40	60	----	7.00	1.50	.38	100	500
	794-1BB-008	1	.90	706	1,059	2,825			.57		
	794-2BB-008	2	.98	1,130	1,695	4,520			.76		
3/4"	794-012	0	1.21	30	36	----	8.00	2.25	.50	100	500
	794-1BB-012	1	1.31	577	865	2,307			.83		
	794-2BB-012	2	1.41	923	1,384	3,691			1.16		
1"	794-016	0	1.51	20	30	----	10.00	3.00	.68	100	450
	794-1BB-016	1	1.61	470	705	1,881			1.12		
	794-2BB-016	2	1.71	752	1,128	3,009			1.56		
1-1/4"	794-020	0	1.85	15	23	----	12.00	3.50	.80	50	400
	794-1BB-020	1	1.95	361	541	1,443			1.31		
	794-2BB-020	2	2.05	577	865	2,309			1.82		
1-1/2"	794-024	0	2.18	10	15	----	13.50	4.00	1.03	50	350
	794-1BB-024	1	2.31	329	493	1,317			1.73		
	794-2BB-024	2	2.43	526	789	2,107			2.43		
2"	794-032	0	2.50	8	12	----	17.00	5.00	1.81	50	250
	794-1BB-032	1	2.63	317	475	1,267			2.73		
	794-2BB-032	2	2.75	507	760	2,027			3.65		
2-1/2"	794-040	0	3.18	8	12	----	22.00	8.00	1.39	25	na
	794-1BB-040	1	3.31	272	408	1,090			2.66		
	794-2BB-040	2	3.43	435	653	1,744			3.93		
3"	794-048	0	3.65	10	15	----	24.00	12.00	1.44	25	na
	794-1BB-048	1	3.78	201	301	805			2.84		
	794-2BB-048	2	3.91	322	482	1,288			4.11		
4"	794-064	0	4.81	8	12	----	26.00	14.00	3.45	25	na
	794-1BB-064	1	4.94	142	213	568			5.03		
	794-2BB-064	2	5.06	227	341	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. Actual length may vary  $\pm$  20%.