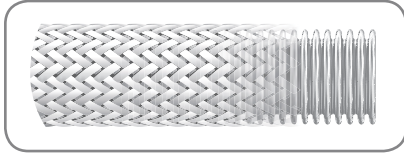


Bronzeflex



Hose Material
Bronze

Braid Material
Bronze

Basic Construction:

Medium-weight mechanically formed annular hose. Standard pitch design.

Part Numbers:

- BF10 = Unbraided
- BF11 = Single Braided
- BF12 = Double Braided

Nominal I.D. (In)	Number of Braids	Nominal O.D. (In)	Maximum Pressure @ 70°F (PSIG) ¹			Centerline Bend Radius (In)		Weight Per Foot (Lbs)
			W.P.	Test ²	Nominal Burst	Dynamic ³	Static ⁴	
1/4	0	0.49	100	150	---	5.50	1.00	0.13
	1	0.57	1,035	1,553	4,142			0.23
	2	0.65	1,656	2,649	6,657			0.33
3/8	0	0.67	40	75	---	6.00	1.25	0.25
	1	0.75	685	1,027	2,738			0.36
	2	0.83	1,096	1,644	4,381			0.47
1/2	0	0.82	40	60	---	7.00	1.50	0.38
	1	0.90	706	1,059	2,825			0.57
	2	0.98	1,130	1,695	4,520			0.76
3/4	0	1.21	30	36	---	8.00	2.25	0.50
	1	1.31	577	865	2,307			0.83
	2	1.41	923	1,384	3,691			1.16
1	0	1.51	20	30	---	10.00	3.00	0.68
	1	1.61	470	705	1,881			1.12
	2	1.71	752	1,128	3,009			1.56
1-1/4	0	1.85	15	23	---	12.00	3.50	0.80
	1	1.95	361	541	1,443			1.31
	2	2.05	577	865	2,309			1.82
1-1/2	0	2.18	10	15	---	13.50	4.00	1.03
	1	2.31	329	493	1,317			1.73
	2	2.43	526	789	2,107			2.43
2	0	2.50	8	12	---	17.00	5.00	1.81
	1	2.63	317	475	1,267			2.73
	2	2.75	507	760	2,027			3.65
2-1/2	0	3.18	8	12	---	22.00	8.00	1.39
	1	3.31	272	408	1,090			2.66
	2	3.43	435	653	1,744			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	1,288			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

¹ Pressures listed **have** been reduced (20%) to account for welding as the method of attachment.

² Test Pressure: This indicates the industry standard recommendation for the highest pressure that the hose should be tested to either within an installation, or by the factory prior to shipping. Pressure tests prior to shipping are not standard and must be specified by the customer.

³ Dynamic Bend Radius: The minimum radius to which a hose can be repeatedly bent and render satisfactory flexure life.

⁴ Static Bend Radius: Minimum centerline bend radius to which flexible metal hose may be bent for installation.