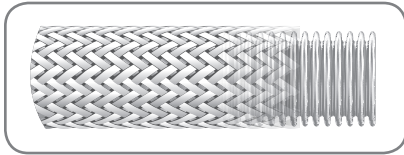


Bronzeflex



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	0.46	120	180	---	6.00	2.00	0.12
	1	0.52	934	1,401	3,735			0.22
	2	0.57	1,242	1,863	4,968			0.32
3/8	0	0.61	60	90	---	6.00	2.00	0.16
	1	0.67	704	1,056	2,815			0.29
	2	0.73	936	1,404	3,744			0.42
1/2	0	0.76	50	75	---	7.00	2.25	0.23
	1	0.81	566	849	2,265			0.38
	2	0.87	753	1,130	3,012			0.53
3/4	0	1.05	30	45	---	8.00	2.50	0.33
	1	1.10	468	701	1,870			0.55
	2	1.16	622	933	2,487			0.77
1	0	1.35	26	39	---	9.00	3.00	0.41
	1	1.42	334	501	1,335			0.68
	2	1.50	444	666	1,776			0.95
1-1/4	0	1.66	16	24	---	10.00	3.50	0.71
	1	1.74	306	459	1,225			1.15
	2	1.82	407	611	1,629			1.59
1-1/2	0	1.89	15	22.5	---	10.00	4.00	0.93
	1	1.96	297	445	1,187			1.47
	2	2.03	395	592	1,579			2.01
2	0	2.48	10	15	---	11.00	6.00	1.00
	1	2.57	210	315	840			1.62
	2	2.66	279	419	1,117			2.24
2-1/2	0	3.30	8	12	---	16.00	8.50	1.70
	1	3.45	194	291	775			2.68
	2	3.57	258	387	1,031			3.66
3	0	3.88	5	8	---	20.00	10.00	2.10
	1	4.01	166	249	665			3.30
	2	4.13	221	332	884			4.50
4	0	4.84	3	4.5	---	24.00	12.00	2.31
	1	4.99	145	217	580			3.77
	2	5.19	192	288	770			5.39

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.