

BRONZEFLEX is Hose Master's heavy-duty corrugated hose, designed for use in those applications that specifically require a bronze hose.



Explanation of **Bronzeflex** Part Numbers

BF 11 _____

Braid Code

Braid Codes

00 - Unbraided

10 - Single Bronze Braid

11 - Double Bronze Braid

Example: AF1110 = Bronze corrugated metal hose with a single bronze braid

Inside Diameter (in.)	Number of Braids (#)	Outside Diameter (in.)	Static Minimum Bend Radius (in.)	Dynamic Minimum Bend Radius (in.)	Maximum Working Pressure (psi)	Burst Pressure (psi)	Weight Per Foot (lbs.)
3/8	0	0.61	2.0	6.0	60	n/a	0.16
	1	0.67			704	2815	0.29
	2	0.73			936	3744	0.42
1/2	0	0.76	2.3	7.0	50	n/a	0.23
	1	0.81			566	2265	0.38
	2	0.87			753	3012	0.53
3/4	0	1.05	2.5	8.0	30	n/a	0.33
	1	1.10			468	1870	0.55
	2	1.16			622	2487	0.77
1	0	1.34	3.0	9.0	26	n/a	0.41
	1	1.42			334	1335	0.68
	2	1.50			444	1776	0.95
1 1/4	0	1.66	3.5	10.0	16	n/a	0.71
	1	1.74			306	1225	1.15
	2	1.82			407	1629	1.59
1 1/2	0	1.89	4.0	10.0	15	n/a	0.93
	1	1.96			297	1187	1.47
	2	2.03			395	1579	2.01
2	0	2.48	6.0	11.0	10	n/a	1.00
	1	2.57			210	840	1.62
	2	2.66			279	1117	2.24
2 1/2	0	3.33	8.5	16.0	8	n/a	1.70
	1	3.45			194	775	2.68
	2	3.57			258	1031	3.66
3	0	3.89	10.0	20.0	5	n/a	2.10
	1	4.01			166	665	3.30
	2	4.13			221	884	4.50

- The minimum bend radius is measured from the centerline of the hose
- The working pressure decreases with temperature - obtain derating factor on page 33 in Technical Information
- For rapid pressure fluctuations, consult factory