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