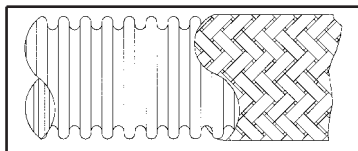


Corrugated Metal Hose (Products)

BRONZEFLEX



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

Explanation of **Bronzeflex** Part Numbers:

BF 11 _____

Braid
Code

Braid Codes

- 00 - Unbraided
- 10 - Bronze Single Braid
- 11 - Bronze Double Braid

Example: BF1110 =
Bronze, annular, corrugated
metal hose with a single Bronze
Braid.

Inside Diameter (in.)	Number of Braids (#)	Outside Diameter (in.)	Static Min. Bend Radius (in.)	Dynamic Min. Bend Radius (in.)	Maximum Working Pressure (psi)	Burst Pressure (psi)	Weight Per Foot (lbs.)
3/8	0	0.63			60		0.18
	1	0.69	2.0	6.0	704	2816	0.31
	2	0.75			936	3744	0.44
1/2	0	0.77			50		0.23
	1	0.83	2.2	7.0	566	2264	0.43
	2	0.89			753	3012	0.63
3/4	0	1.13			30		0.47
	1	1.19	2.5	8.0	468	1872	0.81
	2	1.26			622	2488	1.15
1	0	1.42			26		0.56
	1	1.50	3.0	10.0	334	1336	0.97
	2	1.58			444	1776	1.38
1 1/4	0	1.81			16		0.79
	1	1.89	3.5	12.0	306	1224	1.34
	2	1.97			407	1628	1.69
1 1/2	0	2.13			15		1.04
	1	2.23	4.0	13.5	297	1188	1.74
	2	2.34			395	1580	2.44
2	0	2.64			10		1.15
	1	2.75	6.0	17.0	210	840	2.41
	2	2.85			279	1116	3.67
2 1/2	0	3.25			8		1.99
	1	3.37	8.5	22.0	194	776	3.33
	2	3.49			258	1032	4.67
3	0	3.70			5		2.68
	1	3.85	12.0	24.0	166	664	4.16
	2	3.95			221	884	5.64

Notes: The minimum bend radius is measured from the centerline of the hose. The minimum bend radius increases with pressure (see chart on page 69). The working pressure decreases with temperature (obtain derating factor on page 67). For rapid pressure fluctuations consult the factory.

Corrugated Metal Hose

