

Diebolt & Company

Product Notes & Specifications

MetalFlo Metal Hose

Series MH - High Pressure, High Temperature Corrugated Metal Hose



Hose Description

Diebolt & Company, an industry leader in custom engineered high temperature hose assemblies is pleased to offer our Series MH High Pressure and High Temperature Hose. This metal high temperature hose is the ultimate problem solver by offering all the advantages of flexible stainless steel plus high temperature and pressure capability. We offer many years of fabrication experience, excellent quality and rapid delivery.

Tube

Available in 321 Stainless Steel, 316 Stainless Steel, and 304 Stainless Steel

Cover

304 Double Braid

Fittings

Male NPT, Female JIC and Flange are standard plus many others upon request.

Please contact our customer service department for additional specifications or a quote.

Table 1: Specifications

INSIDE DIAMETER	NUMBER OF BRAIDS	OUTSIDE DIAMETER	STATIC MIN. BEND RADIUS	DYNAMIC MIN. BEND RADIUS	WORKING PRESSURE (PSI)	BURST PRESSURE (PSI)	WEIGHT PER FOOT (LBS)
1/4"	2	0.62"	1.1"	5.0"	5800	23200	0.32
5/16"	2	0.74"	1.2"	5.1"	4800	19200	0.45
3/8"	2	0.62"	1.4"	5.5"	4000	16000	0.57
1/2"	2	0.94"	1.6"	5.7"	3700	14800	0.69
5/8"	2	1.09"	2.2"	6.1"	2700	10800	0.82
3/4"	2	1.31"	2.8"	6.5"	2200	8800	1.03
1"	2	1.51"	3.5"	7.9"	2000	8000	1.25
1-1/4"	2	1.87"	4.1"	9.4"	1600	6400	1.70
1-1/2"	2	2.19"	5.1"	12.2"	1500	6000	2.16
2"	2	2.67"	6.7"	14.6"	1100	4400	2.83

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Call 1-800-DIEBOLT (343-2658) or email sales@dieboltco.com