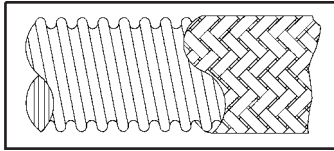


# Corrugated Metal Hose (Products)

## EXTRAFLEX



Extraflex is Hose Master's spirally-welded corrugated metal hose, specifically designed to maximize flexibility while maintaining good pressure ratings. The helical design facilitates draining and reduces in-line turbulence.

Explanation of **Extraflex** Part Numbers:

EF \_\_\_\_\_ 0 \_\_\_\_\_  
 Material Code      Braid Code

**Material Codes:**  
 9 - T321 Stainless Steel  
 3 - T316L Stainless Steel

**Braid Codes**  
 00 - Unbraided  
 50 - T304 Single Braid  
 55 - T304 Double Braid  
 \*T316 Braid available upon request.

Example: EF9050 =  
 T321 Stainless Steel, annular,  
 corrugated metal hose with a  
 single T304 Stainless Steel 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.)
1/4	0	0.39			71		0.09
	1	0.45	0.4	2.2	1778	7112	0.13
	2	0.51			2489	9956	0.19
5/16	0	0.47			43		0.10
	1	0.53	0.6	2.4	1422	5688	0.18
	2	0.59			1991	7964	0.26
3/8	0	0.55			36		0.11
	1	0.61	0.6	2.8	1138	4552	0.19
	2	0.67			1707	6828	0.28
1/2	0	0.67			28		0.14
	1	0.73	0.8	3.1	910	3640	0.26
	2	0.79			1422	5688	0.39
5/8	0	0.85			28		0.19
	1	0.91	1.2	3.9	910	3640	0.32
	2	0.96			1422	5688	0.46
3/4	0	1.02			14		0.22
	1	1.08	1.4	5.1	711	2844	0.38
	2	1.18			1138	4552	0.55
1	0	1.22			11		0.26
	1	1.28	1.8	6.3	569	2276	0.54
	2	1.34			910	3640	0.83
1 1/4	0	1.57			9		0.45
	1	1.65	2.4	7.9	455	1820	0.76
	2	1.73			711	2844	1.09
1 1/2	0	1.89			7		0.65
	1	1.97	3.0	9.4	356	1424	1.02
	2	2.05			569	2276	1.40
2	0	2.36			6		0.71
	1	2.44	3.5	11.0	284	1136	1.22
	2	2.52			455	1820	1.75

**Notes:** The minimum bend radius is measured from the centerline of the hose. The minimum bend radius increases with pressure (see chart on page 70). The working pressure decreases with temperature (obtain derating factor on page 67). For rapid pressure fluctuations consult the factory.



Corrugated Metal Hose