EXTRAFLEX

EXTRAFLEX is Hose Master's T321 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 90 _____
Braid Code

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

Example: EF9050 = T321 stainless steel, helical corrugated metal hose with a single T304 stainless steel 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.)
1/4	0 1 2	0.39 0.45 0.51	0.4	2.2	71 1778 2489	n/a 7112 9956	0.09 0.13 0.19
5/16	0 1 2	0.47 0.53 0.59	0.6	2.4	43 1422 1991	n/a 5688 7964	0.10 0.18 0.26
3/8	0 1 2	0.55 0.61 0.67	0.6	2.8	36 1138 1707	n/a 4552 6828	0.11 0.19 0.28
1/2	0 1 2	0.67 0.73 0.79	0.8	3.1	28 910 1422	n/a 3640 5688	0.14 0.26 0.39
5/8	0 1 2	0.85 0.91 0.96	1.2	3.9	28 910 1422	n/a 3640 5688	0.19 0.32 0.46
3/4	0 1 2	1.02 1.08 1.18	1.4	5.1	14 711 1138	n/a 2844 4552	0.22 0.38 0.55
1	0 1 2	1.22 1.28 1.34	1.8	6.3	11 569 910	n/a 2276 3640	0.24 0.54 0.83
1 1/4	0 1 2	1.57 1.65 1.73	2.4	7.9	9 455 711	n/a 1820 2844	0.45 0.76 1.09
1 1/2	0 1 2	1.89 1.97 2.05	3.0	9.4	7 356 569	n/a 1424 2276	0.65 1.02 1.40
2	0 1 2	2.36 2.44 2.52	3.5	11.0	6 284 455	n/a 1136 1820	0.71 1.22 1.75

- 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 factor