

FORMAFLEX is Hose Master's "stay-put," annular corrugated metal hose. Formaflex is designed to bend and stay in one position, providing a stress-free connection between piping systems.



Explanation of Formaflex Part Numbers
 AF _____ 9 _____
 Material Code Braid Code

Material Codes

4 - T321 Stainless Steel
 5 - T316L Stainless Steel

Braid Codes

00 - Unbraided
 50 - T304 Single Braid

Example: AF4950 = T321 stainless steel, annular 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	0.41	1.0	n/a	90	n/a	0.04
	1	0.47			900	3600	0.11
3/8	0	0.65	1.2	n/a	70	n/a	0.10
	1	0.71			800	3200	0.17
1/2	0	0.77	1.5	n/a	70	n/a	0.11
	1	0.83			665	2660	0.19
5/8	0	0.96	1.8	n/a	57	n/a	0.17
	1	1.02			500	2000	0.26
3/4	0	1.16	2.1	n/a	43	n/a	0.19
	1	1.22			380	1520	0.29
1	0	1.47	2.7	n/a	43	n/a	0.26
	1	1.53			355	1420	0.42
1 1/4	0	1.75	3.1	n/a	43	n/a	0.29
	1	1.81			280	1120	0.47
1 1/2	0	2.08	3.9	n/a	28	n/a	0.47
	1	2.14			264	1056	0.71
2	0	2.61	5.1	n/a	14	n/a	0.59
	1	2.69			221	884	0.90

- 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