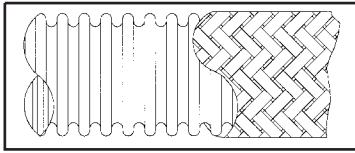


Corrugated Metal Hose (Products)

PRESSUREFLEX



Pressureflex is Hose Master's high-pressure annular corrugated metal hose. With all the advantages of a hydroformed hose, *Pressureflex* is made from heavy wall T321 Stainless Steel. *Pressureflex* offers flexibility and dependability when higher pressures are a factor.

Explanation of *Pressureflex* Part Numbers:

AF 8 7

Braid
Code

Braid Codes

00 - Unbraided

50 - T304 Single Braid

55 - T304 Double Braid

*T316 Braid available upon request.

Example: AF8750 =
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.) |
|-----------------------|----------------------|------------------------|-------------------------------|--------------------------------|--------------------------------|----------------------|------------------------|
| 3/4 | 0 | 1.13 | | | 45 | | 0.32 |
| | 1 | 1.21 | 2.2 | 8.0 | 1142 | 4569 | 0.58 |
| | 2 | 1.29 | | | 1713 | 6854 | 0.84 |
| 1 | 0 | 1.44 | | | 45 | | 0.38 |
| | 1 | 1.54 | 2.8 | 10.0 | 929 | 3717 | 0.74 |
| | 2 | 1.64 | | | 1394 | 5576 | 1.11 |
| 1 1/4 | 0 | 1.72 | | | 45 | | 0.58 |
| | 1 | 1.82 | 3.1 | 11.0 | 766 | 3065 | 0.99 |
| | 2 | 1.92 | | | 1149 | 4598 | 1.40 |
| 1 1/2 | 0 | 2.05 | | | 28 | | 0.75 |
| | 1 | 2.15 | 3.9 | 13.0 | 717 | 2866 | 1.29 |
| | 2 | 2.25 | | | 1075 | 4299 | 1.84 |
| 2 | 0 | 2.58 | | | 28 | | 1.15 |
| | 1 | 2.70 | 5.1 | 15.0 | 649 | 2596 | 1.94 |
| | 2 | 2.82 | | | 974 | 3894 | 2.72 |
| 2 1/2 | 0 | 3.36 | | | 28 | | 1.64 |
| | 1 | 3.48 | 6.9 | 17.0 | 507 | 2029 | 2.66 |
| | 2 | 3.60 | | | 761 | 3044 | 3.67 |
| 3 | 0 | 3.84 | | | 28 | | 1.78 |
| | 1 | 3.96 | 7.9 | 20.0 | 369 | 1476 | 2.85 |
| | 2 | 4.08 | | | 554 | 2214 | 3.92 |
| 4 | 0 | 4.92 | | | 28 | | 2.80 |
| | 1 | 5.04 | 9.8 | 25.0 | 330 | 1319 | 4.27 |
| | 2 | 5.16 | | | 495 | 1979 | 5.74 |
| 5* | 0 | 5.96 | | | 28 | | 3.03 |
| | 1 | 6.13 | 12.8 | 34.0 | 331 | 1324 | 5.14 |
| 6* | 0 | 6.97 | | | 23 | | 3.74 |
| | 1 | 7.22 | 14.8 | 40.0 | 285 | 1140 | 6.44 |

*Supplied with braided braid.

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

