

InterFlex™ Hose

STRIPWOUND METAL HOSE

Interflex™ (Roughbore) is a high-quality, general-purpose hose, constructed from a single strip of metal that is profiled and locked onto itself. The interlocked, or overlapping, sections of strip are able to slide back and forth, providing the ability to flex.

Strip Thickness:

- Extra Light Weight
- Light Weight
- Medium Weight
- Medium Weight (AL only)
- Heavy Weight
- Extra Heavy Weight

Material:

- Aluminum
- Galvanized Steel
- T304 Stainless Steel
- T316 Stainless Steel
- T201 Stainless Steel

Features:

- Interflex™ comes in 3/8" to 3" Inside Diameters
- Working Pressures range from 15 to 936 psi
- Static minimum bend radius* ranges from 2.0" to 10.0"
- Weight ranges from 0.16 to 4.50 lbs. per foot

Notes:

Other diameters are available upon request
 For packed hose add 10% to both weight per foot and minimum bend radius
 Minimum bend radius is measured from the centerline of the hose

When to Consider Packing:

Interlocked metal hose, by the nature of its construction, is not pressure tight. However, pressure and media infiltration through the interlocked wall can be minimized by the insertion of one of a variety of packings into the wall during hose manufacturing. Packing consists of a continuous cord or strand of elastomer, or other material which is locked into a special channel between the interlocked hose wall layers. The choice of packing material is tailored to the demands of the specific application.

Packing Type	Features	Max Temp.
Low-Temp Elastomeric	Max Pressure and Vacuum	200° F
High-Temp Elastomeric	Max Pressure and Vacuum	500° F
Low-temp Fiber	Economical	180° F
High-Temp Fiber	Elevated Temperature	1000° F
Metal	Extreme Temp.	800° F – 1200° F

Packed



Packing

Unpacked



Liverpool Location ISO 9001:2015 Certified QMS by Intertek

Click for directions:

New England Region
 Liverpool, NY 13088
 (315) 451-2770

Great Lakes Region
 Cheektowaga, NY 14225
 (716) 684-8224

Mid-Atlantic Region
 Charlotte, NC 28273
 (704) 588-9920

Midwest Region
 St. Louis, MO 63111
 (314) 256-0833

Gulf Coast Region
 Pasadena, TX 77503
 (281) 930-7777

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