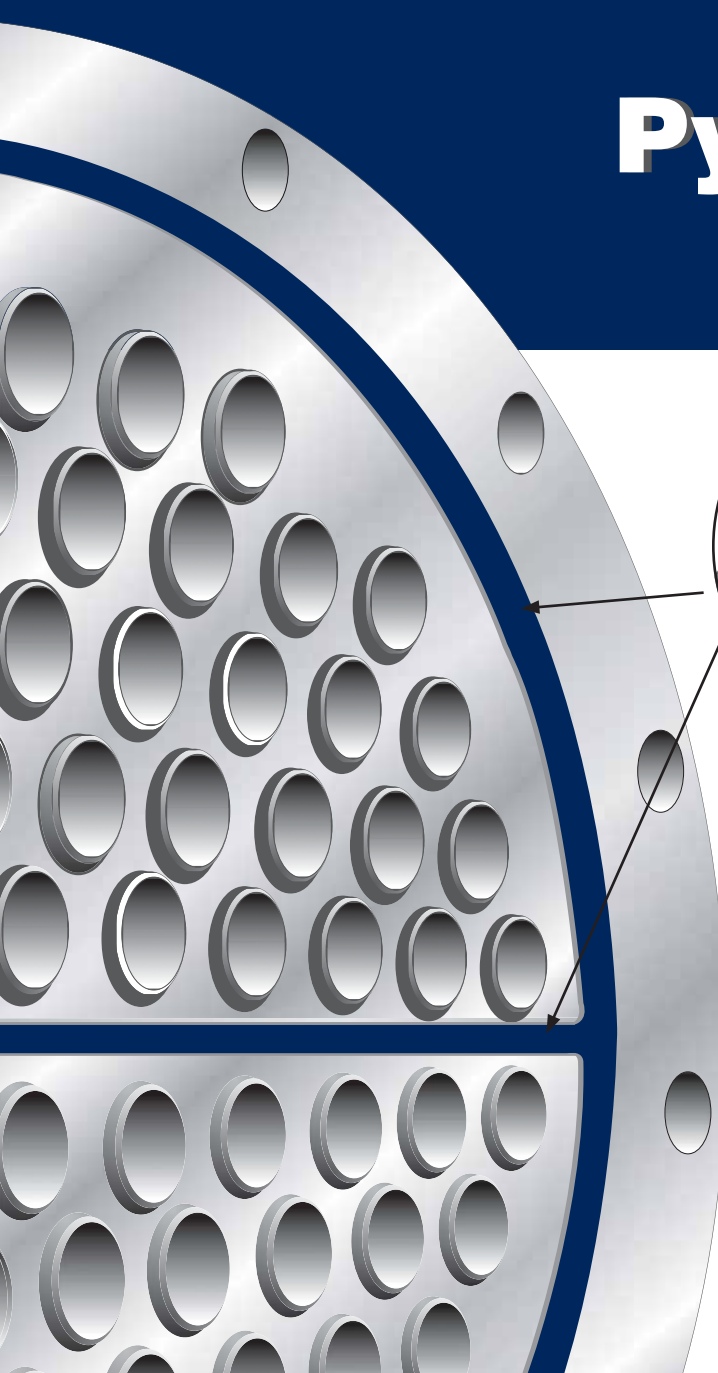


Pyro-Tex Gasket by Slade, Inc.



Blue shading represents gasket material after compression. A homogeneous mass forms at joints when tightly compressed.

SERVICES:

Temperatures*: up to 1800°F/1000°C

Pressures: up to 3500 psi/241 bar (Standard style)
up to 4500 psi/310 bar (HP style)

pH range: 0-14, except strong oxidizers

* Contact factory for applications over 1000°F/538°C

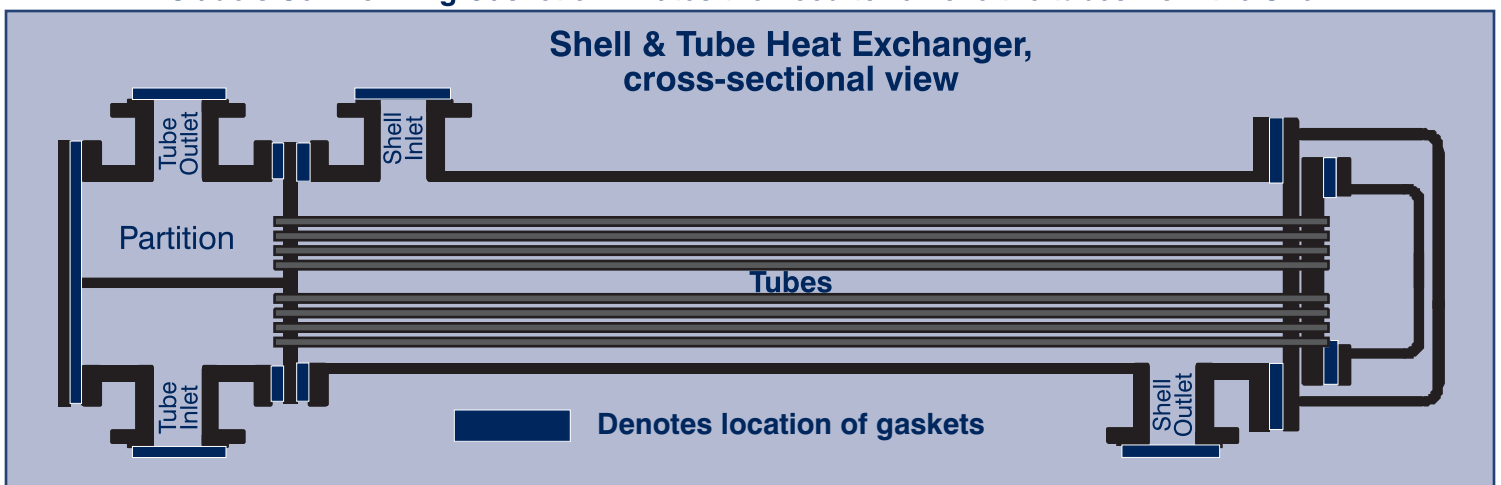


Packaged on convenient spools:
25 ft and 50 ft lengths
(8 m and 15 m lengths)
(Special sizes available)

Tube end of Shell & Tube Heat Exchanger

Slade's Self-Forming Gasket eliminates the need to remove the tubes from the Shell

Shell & Tube Heat Exchanger, cross-sectional view

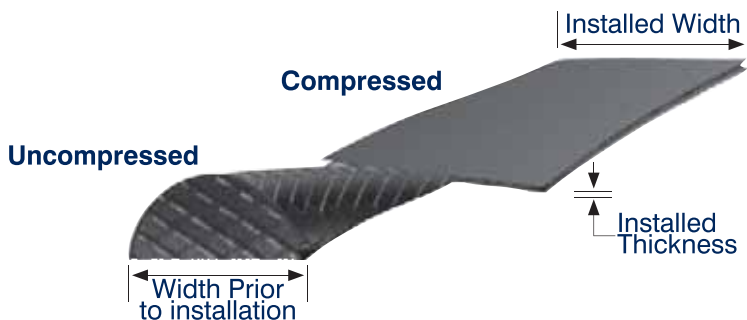
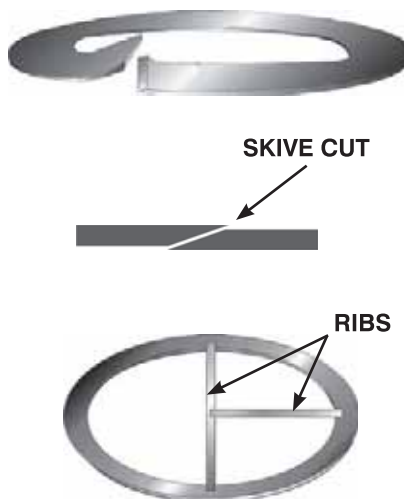


Pyro-Tex Self-Forming Gasket



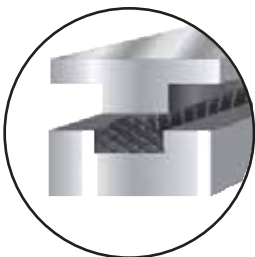
Installation Instructions:

1. Skive cut (on a bias) the end joints for cross sections 5/16" and up. Standard cut and overlap the smaller cross sections.
2. Apply adhesive to the flat side and all joints of the Pyro-Tex and allow to dry until tacky.
3. Firmly seat gasket, pressing it in place as you work it around, overlapping the joint, as shown.
4. For rib applications, overlap each end of the rib with the surrounding gasket, as shown.
5. Firmly press joints together.

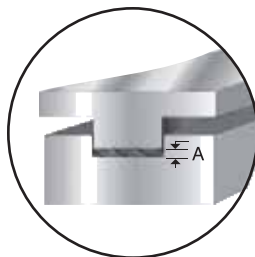


Installation Example: Tongue & Groove

Before Compression
Select a suitable size.
Adhere to groove.

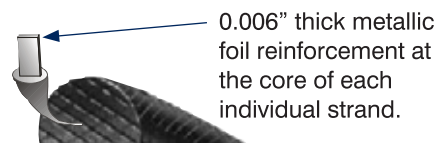


After Compression
The compressed thickness (A)
should be 0.070" to 0.090".



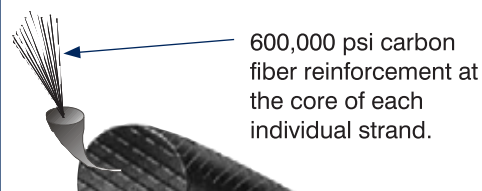
Style: HP

For High Pressure



Style: Standard

For Standard Pressure



Size: (nominal) inches	Installed Width: (approximate)	
	inches	(mm)

Widths given for flat-faced flanges only

Standard Square		
1/8"	0.250	(6.4)
3/16"	0.375	(9.5)
Standard Semi-round		
1/4"	0.420	(10.7)
5/16"	0.500	(12.7)
3/8"	0.600	(15.2)
1/2"	0.900	(22.9)
9/16"	1.000	(25.4)
5/8"	1.250	(31.8)
3/4"	1.750	(44.5)
Standard Rectangular		
3/16" x 1/8"	0.260	(6.6)
1/4" x 1/8"	0.370	(9.4)
5/16" x 3/16"	0.590	(15.0)
3/8" x 3/16"	0.700	(17.8)
1/2" x 3/16"	0.860	(21.8)
5/8" x 1/4"	1.350	(34.3)
3/4" x 1/4"	1.560	(39.7)
1" x 1/4"	2.000	(50.8)

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