



SMC Industries, Inc.

aspen aerogels

Aerogels Product Literature

PRECISION CUT FITTING COVERS

When you see the 'Bowtie', you know it's cut right!

Butt Weld Elbows

Using a trademarked Reversed Gore or 'Bowtie', SMC's patterns are easy to install. The precision cut butt weld patterns require less installation labor over a field cut elbow which typically require trimming. SMC can provide patterns for all types of Butt Weld elbows.

Pipe Sizes: ½" - 96" NPS

Thickness²: 5 - 200mm

Long Radius 90's & 45's

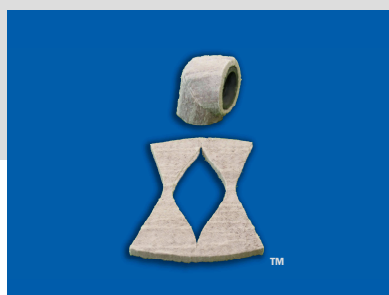
Short Radius 90's

2D, 3D & 5D Sweeps

Reducing 90's

Traced Lines

Custom Pipe Sizes, Bend Radii and Angles



Socket Weld and Screwed Elbows

SMC's Reversed Curved patterns are specifically designed to fit the wide variety of socket weld and screwed fittings currently in the field. SMC's high yield nesting capabilities reduces scrap, and in return, reduces the price of a notoriously difficult fitting to field fabricate.

Pipe Sizes: ½" - 4"

Thickness²: 5 - 200mm

3000# Socket Weld

6000# Socket Weld

Schedule 80

125# Cast Iron Screwed

150# Malleable Iron Screwed

Butt Weld, Socket Weld, and Screwed Tees

SMC's unique single piece Tee design will prevent the body and stem pieces from separating until fitting is ready to be installed.

Pipe Sizes: ½" - 48"

Thickness²: 5 - 200mm

Straight Butt Weld

3000# Socket Weld

6000# Socket Weld

125# Cast Iron Screwed

150# Malleable Iron Screwed

Reducing Butt Weld



800-628-6998



www.smcindustries.com