

Insul-8 Cryo Above/Below Ground Piping

by **Rovanco**[®]
Piping Systems



www.Rovanco.com

Ideal for Transferring:

- LNG (-258°F, -161°C)
- Propane (-47°F, -44°C)
- Butane (-5°F, -20°C)
- Liquid O₂ (-297°F, -183°C)

Insul-8 Cryo Features:

- **Stainless Steel or Carbon Steel Carrier Pipe**
 - Stainless Steel; Schedule 10 or Schedule 20
 - ASTM A333 Grade 6 SMLS, ASTM A53 Grade B ERW
 - ASTM A106 Grade B SMLS
 - Available in 1/2" to 36" diameter
- **Polyisocyanurate (PIR) Foam Insulation**
 - 25/50 Flame/Smoke Rated Meeting ASTM E84 Specifications
 - Temperature range from -297°F (-183°C) to 300°F (149°C)
 - Initial K Factor of .14, Density of 2.0 & Compressive Strength >90%
 - Also conforms with ASTM D1621, 1622, 2126, 2842, 2856, C518 & E96
- **Cryogel® Insulation**
- **Jackets Available for Above Ground Applications**
 - Spiral Lock Seam Galvanized, Aluminum or Stainless Steel Metal
- **Jackets Available for Below Ground Applications**
 - HDPE: Water-tight; thickest available in the industry; conforming to ASTM D3350; Type III, Category 5, Class C; & Grade P23/P34
 - Double Wall Pipe can be Carbon Steel with Rhinocoat® Fusion Bonded Epoxy Coating or Stainless Steel

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