



PRODUCT DATASHEET

# ThermoTube® Type SL

PREINSULATED TUBING

## APPLICATION

ThermoTube is a single insulated tube ideally suited to transport hot or cold liquids or gases. It was specifically developed for steam supply and condensate return lines, and is also used as an unheated sample line.

ThermoTube is pre-insulated with non-hygroscopic glass fiber, complete with a heat reflective foil wrap and a weather-resistant outer jacket. ThermoTube can be manufactured with a variety of tube materials, wall thicknesses and outer jackets.

ThermoTube is supplied in long length coils and can be quickly and easily installed in existing cable trays, angles, channels, struts and I-beams. ThermoTube, along with its associated termination seal kits, provide a lower installed cost compared to field installed and insulated tubing.

## PRODUCT FEATURES

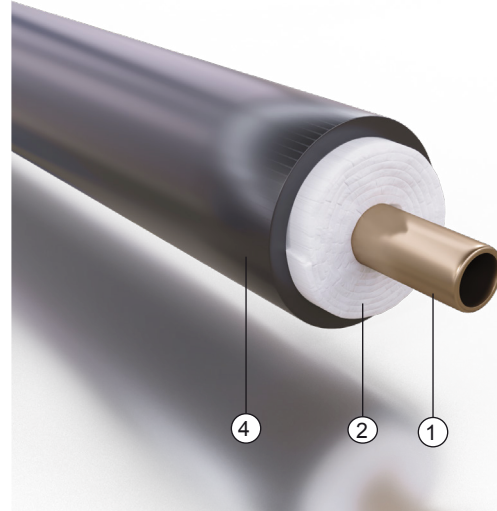
- Fast delivery and installation
- Long coils minimize waste
- Superior weather-proofing

## ACCESSORIES

- See Form TSP0037U for basic accessories

## HOW TO SPECIFY

		<b>SL-4B135-ATP</b>			
<b>Bundle Type</b>	<b>Tube O.D.</b>	<b>Tube Material</b>	<b>Number of Tubes</b>	<b>Tube Wall Thickness</b>	<b>Jacket Option Type<sup>5</sup></b>
SL = Single Tube	2 = 1/4"	A = 316 SS Welded	1	30 = .030"	ATP <sup>4</sup>
	3 = 3/8"	B = #122 Copper		32 = .032" (Copper Only)	TPU
	4 = 1/2"	C = PFA Teflon <sup>2</sup>		35 = .035"	
	6 = 6mm	D = Monel <sup>3</sup>		40 = .040" (Plastic Only)	
	8 = 8mm	E = Titanium		47 = .047" (Plastic Only)	
	10 = 10mm	F = 316 SS Seamless		49 = .049"	
	12 = 12mm	G = 304 SS Welded		62 = .062" (Plastic Only)	
	20 = 20mm	H = 304 SS Seamless		65 = .065"	
		J = Alloy C276		83 = .083" (SS Only)	
		K = Alloy 825		1 = 1mm	
		L = Alloy 20		1.5 = 1.5mm	
		M = FEP Teflon <sup>2</sup>			
		N = Nylon			
		P = Polyethylene			
		X = Special			



## CONSTRUCTION

- 1 Tube, per customer specifications
- 2 Non-hygroscopic glass fiber Insulation
- 3 Heat reflective wrap (not shown)
- 4 Polymer outer jacket \*

### Notes . . .

1. Contact factory for availability of 1" O.D. coils.
  2. Teflon is a trademark of E. I. duPont de Nemours Co., Inc. Not recommended for high temperature service.
  3. Monel is a trademark of Inco Alloys International, Inc.
  4. Black ATP is standard; other jacket materials are available, including black TPU.
  5. Maximum process exposure temperature 400°F (204°C), keeping the outer jacket at 140°F (60°C).
- \* Standard product is rated up to 500°F (260°C), outer jacket will exceed the 140°F (60°C).
- \* Product rated for process temperatures up to 1100°F (593°C) are available - contact factory.