



PRODUCT SPECIFICATIONS

ThermoTube® Type SL-HT, HTX & HTX2

Pre-Insulated Tubing For High Process Exposure Temperatures

APPLICATION

ThermoTube Pre-Insulated Tubing HT, HTX and HTX2 are non-heated tube bundles to transport high temperature steam / liquids or for sample lines and impulse lines to pressure instruments. These products are used where heat tracing is deemed unnecessary such as indoors or in climates that do not experience subfreezing temperatures. They limit heat losses for energy conservation and provide personnel protection by limiting outer jacket temperatures.

High temperature ThermoTube pre-insulated tubing bundles are offered in three popular configurations, ranging from 750°F (399°C) service to continuous operation at 1100°F (593°C).

RATINGS/SPECIFICATIONS

High Temperature Option:	-HT	-HTX	-HTX2
Service Temperature	750°F (399°C)	1100°F (593°C)	1100°F (593°C) Intermittent*
Nominal Bundle Diameter	3" (76 mm)	3.5" (89 mm)	2.3" (58 mm)
Minimum Bend Radius	16" (406 mm)	20" (508 mm)	12" (305 mm)

* Intermittent exposure is up to 2 minutes per cycle.

PRODUCT FEATURES

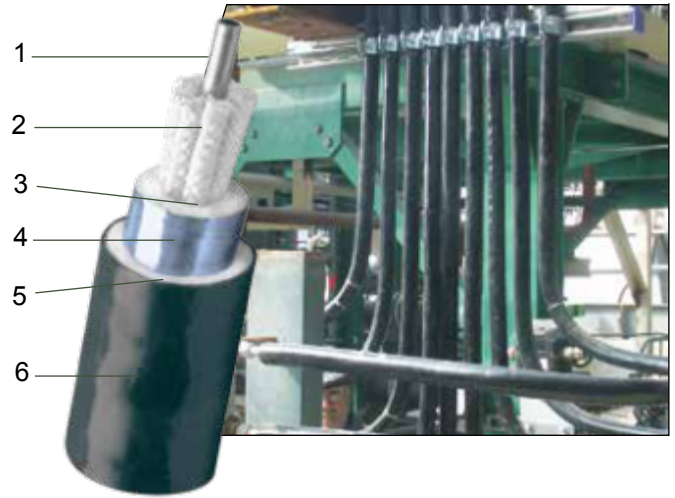
- "Touch Safe" Jackets Protect Personnel
- "Cut-to-Length" Coils for Fast, Lower Cost Installation
- Conserves Energy

HOW TO SPECIFY

SL- 4F1 65 - ATP- HTX

Bundle Type SL = Single Tube	Tube O.D. 2 = 1/4" 3 = 3/8" 4 = 1/2"	Tube Material A = 316 SS Welded D = Monel ¹ E = Titanium F = 316 SS Seamless G = 304 SS Welded H = 304 SS Seamless J = Alloy C276 K = Alloy 825 L = Alloy 20 X = Special	Tube 1	Tube Wall Thickness 35 = .035" 49 = .049" 65 = .065" 83 = .083"	Jacket Option Type ATP ² TPU	HT = 750°F (399°C) Continuous HTX = 1100°F (593°C) Continuous HTX2 = 1100°F (593°C) Intermittent Exposure
--	--	--	------------------	--	--	---

Notes . . .
1. Monel is a trademark of Inco Alloys International, Inc.
2. Black ATP is standard:



CONSTRUCTION

- 1 Process Tube
- 2 High Temperature Woven Glass Fiber Thermal Insulation
- 3 Thermal Diffusion Foil
- 4 Heat Reflective Foil
- 5 Non-hygroscopic Glass Fiber Insulation
- 6 Polymer Outer Jacket (ATP or TPU)

BASIC ACCESSORIES

**END SEAL KIT
FAK-7HTS-HTX2-SL**

- Up to 3.0" o.d.
- Single tube, no tracer
- For SL-HTX2

FAK-7HTS-HT/HTX-SL

- Up to 3.50" o.d.
- Single tube, no tracer
- For SL-HT and SL-HTX



THERMON The Heat Tracing Specialists®

TC-E B.V. • Buitendijks 37 • 3356 LX Papendrecht • The Netherlands • Tel: +31 (0) 183-20 10 88 • E-mail: sales@tc-e.nl • www.tc-e.nl

Form TSP0038-0714 • © Thermon Manufacturing Co. • Printed in U.S.A. • Information subject to change.