



PRODUCT DATASHEET

THERMOSTEAM™

PREINSULATED TUBING

APPLICATION

ThermoSteam™ is high quality, pre-engineered, pre-fabricated, and pre-insulated tubing 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.

ThermoSteam™ is available in long continuous spool lengths, ready to pull-off and cut to length. Use of ThermoSteam™ reduces installation time over field-insulated systems by 50% or more.

ThermoSteam™ is supplied in long length coils and can be quickly and easily installed in existing cable trays, angles, channels, struts and I-beams. ThermoSteam™ provides plant owners with the most energy efficient, low-maintenance, and superior thermal control life-of-plant solution.



PRODUCT FEATURES

Exposure Temperatures

- 204°C, 260°C and 400°C

Tube Material

- Continuous, Long Lengths, Over 300 m
- Easy to Cut with Handheld Tube Cutter

Welded Stainless Steel Tube

- 316/316L Dual Rated, ASTM A269, ASTM/ASME
- A/SA249 EAW, Laser Welded, Bright Annealed, from only ISO 9001 Certified & PED Certified Mills

Seamless Stainless Steel Tube

- 316/316L Dual Rated, ASTM A269, A213 NACE075, EN 10216-5 from ISO 9001 Certified Mills

Other Alloys Available

- Copper, Alloy 825

Thermal Insulation

- Non-Hygroscopic, Inorganic Fiberglass Insulation, Non-Wicking Material with Low-Chloride Content of < 30 ppm

Jacket Material Protective Cover

- 105°C Rated Flame Retardant Black PVC, Black UV Resistant.

Long Length

- 300 m Continuous, Easy to Field Route and Hang, Cut-to-Length and Terminate with Field Applied Instrumentation Compression Fittings

CONSTRUCTION

1. Tube, per customer specifications
2. Non-hygroscopic glass fiber Insulation
3. Polymer outer jacket

HOW TO SPECIFY

