APPLICATION
Freeze protection or process temperature maintenance with a tube temperature range: 40°F (5°C) to 250°F (121°C). Designed to provide freeze protection or temperature maintenance for metallic and non-metallic tubing with "light" steam trace, TubeTrace Type SI/MI is suitable for use with process analyzers, emissions analyzers, and impulse lines to flow or pressure transmitters where steam or hot liquid is the preferred heating media.

TubeTrace Type SI/MI "light" steam trace is a metallic tracer tube that is isolated from direct contact with the process tube(s). The tracer tube and process tube(s) benefit from consistent heat transfer and performance along the entire length of the bundle.

Unlike field fabricated and insulated tubing, TubeTrace engineered pre-insulated tubing provides superior weatherproofing and long term reliability.

RATINGS

<table>
<thead>
<tr>
<th>SI and MI “Light” Trace</th>
<th>Ratings</th>
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<tbody>
<tr>
<td>Available Tracer Tube Diameters</td>
<td>1/4&quot;, 3/8&quot; and 1/2&quot;</td>
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<tr>
<td>Available Tracer Tube Materials</td>
<td>Copper and Stainless Steel</td>
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<tr>
<td>Typical Process Tube Temperature</td>
<td>40°F to 250°F (5°C to 121°C)</td>
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<tr>
<td>Maximum Steam Temperature</td>
<td>400°F/235 psig (205°C/1690 kPa)</td>
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<tr>
<td>Typical Temperature Difference Tracer Tube vs. Process Tube</td>
<td>More Than 100°F (55°C)</td>
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</table>

CONSTRUCTION
1 Process tube(s)
2 Heat reflective tape
3 Tracer tube [isolated from process tube(s)]
4 Non-hygroscopic glass fiber insulation
5 Polymer outer jacket

PRODUCT FEATURES
- Consistent heat transfer and thermal performance
- Superior weather proofing
- Long coils minimize waste

HOW TO SPECIFY

SI - 4F1-3B1 - ATP - 035 / 035

PRODUCT SPECIFICATIONS
TubeTrace® Type SI/MI
“LIGHT” STEAM TRACED INSTRUMENT TUBING

1. Teflon is a trademark of E. I. duPont de Nemours Co., Inc.
2. Monel is a trademark of Inco Alloys International, Inc.
3. Black ATP is standard; other jacket materials are available.
4. Please contact factory for performance data when using for critical temperature applications.