

## UNITHERM™ STEAM TRACED TUBING LIGHT – MEDIUM – HEAVY

- Cabled design provides consistent and predictable thermal characteristics
- Exclusive low chloride content insulation
- Pre-fabricated and pre-insulated for fast, easy installation
- Light, durable, and easy to handle
- Maintenance free

### Applications

- Analyzer and instrument lines
- Instrument impulse lines – D/P cells
- Small diameter process lines

UNITHERM™ steam traced tubing is designed for sample and impulse lines, to prevent freezing and to protect process fluids against low temperature degradation while decreasing fluid viscosity.

UNITHERM™ cables the process and tracer lines to ensure consistent performance throughout the run length. This design is far superior to parallel designs.

The selection of a Light, Medium or Heavy steam traced design is made based on the temperature maintenance requirements of the process fluids.

### Light Steam Traced

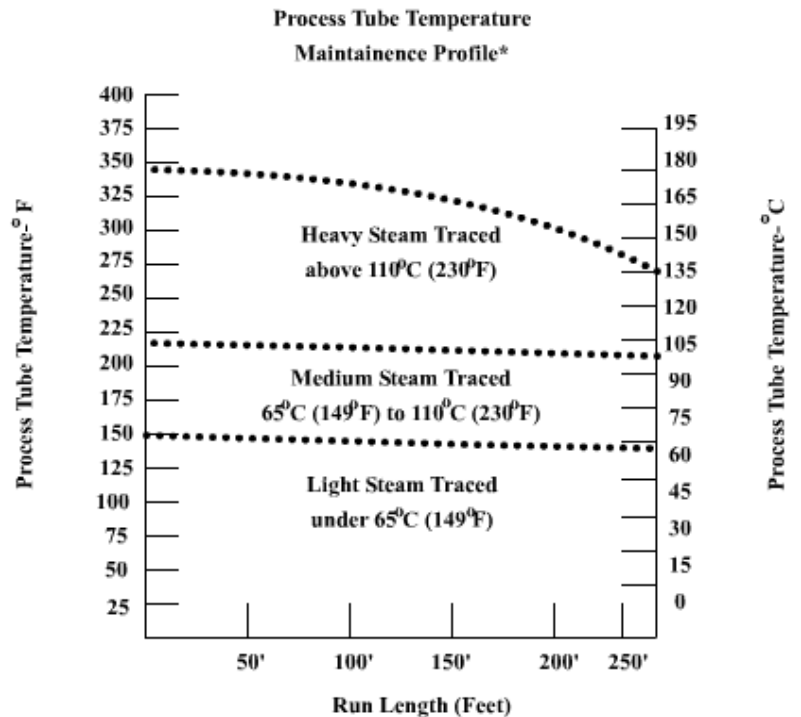
Recommended for freeze protection and where heavy tracing will cause high temperature degradation or boil-off the process fluid. Optimal for temperature maintenance under 65°C (149°F).

### Medium Steam Traced

Recommended for viscosity maintenance where low or high temperature degradation may occur. Optimal for temperature maintenance between 65°C (149°F) and 110°C (230°F).

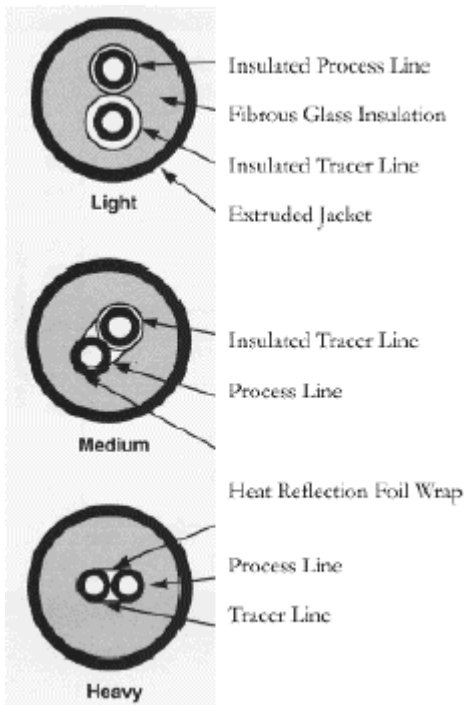
### Heavy Steam Traced

Recommended for freeze-protection and where decreased fluid viscosity and/or protection against low temperature degradation are required. Optimal for temperature maintenance above 110°C (230°F).



\* Single 3/8" process tube with 3/8" tracer, 80°F ambient air, 120 PSIG steam multiple process tubes. Different ambient temperatures, or different steam pressures will alter the process tube temperature.

## MAINTAIN TEMPERATURE INTEGRITY FOR ANY PROCESS APPLICATION



### **UNITHERM™ pre-insulated, steam traced tubing:**

- Cabled Design
- Single or multiple process lines
- Tracer lines
- Moisture resistant, non-wicking, inorganic, fibrous glass thermal insulation
- Various jacketing materials available

### **Standard Tube Materials Include:**

- Welded 316 SS
- Seamless 316 SS
- Copper #122 DHP
- PFA Fluoropolymer
- Other exotic materials are available for high corrosive environments

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To order Steam Traced Tubing or for more Information  
**Call 1.800.633.5015**

**DEKORON/UNITHERM™**

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