

**CONTROL SYSTEMS**

**intellTRACE**



- 1 to 4, 6 to 72 loops
- Fully wired, GFI, current, temperature, and sensor alarm/monitoring
- Owner sensor mapping, soft start, user-friendly touchscreen HMI

Now suitable for Class 1, Division 2 areas!

**weatherTRACE**



- Up to 40 loops
- Pre-wired and assembled monitoring and distribution (saves time on installation)
- Includes the Sentinel monitoring system

**Combination Single Point Temperature Controls & Power Connection Boxes**

**UAS Ambient-Sensing**



- 0°-225°F / 0°-107°C temperature rating
- 120-480 VAC, 22A switching capability
- Freeze protection applications

**UBC Line-Sensing**



- 0°-400°F / 0°-205°C set points
- 120-480 VAC, 22A switching capability
- Freeze protection applications

**DTS-HAZ Digital ThermoStat / Power Connection Line- or Ambient-Sensing**

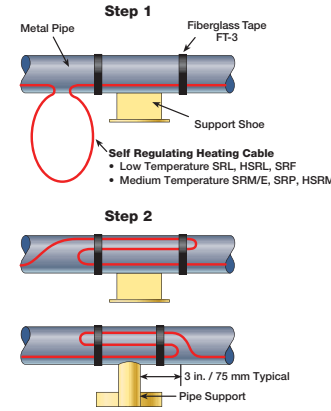


- Ordinary or hazardous areas (Class 1, Division 2)
- -45°-485°F/-43°-252°C programmable
- 100-277 VAC, 30A SSR, soft start, large LED display
- Freeze protection & process temperature maintenance applications

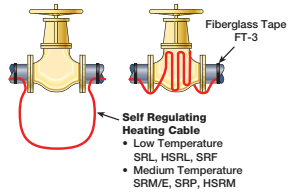
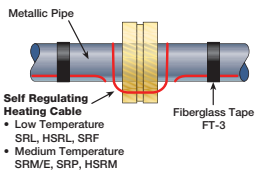
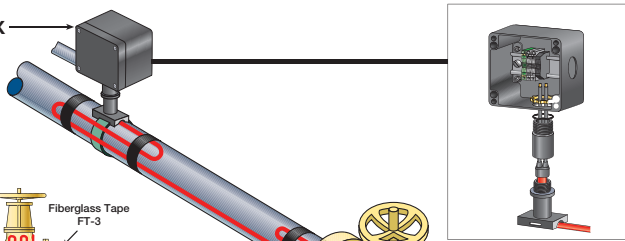
**Chromalox®**  
PRECISION HEAT AND CONTROL

**Electric Heat Trace Quick Install Guide**

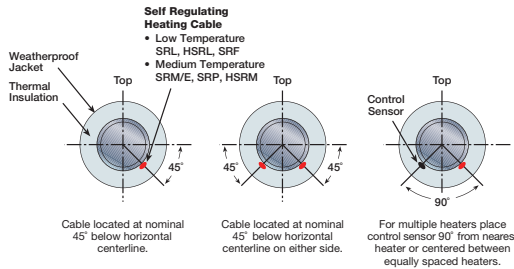
Quick Install Guide is a specification tool only. Always refer to proper installation instructions when installing heat trace cable.



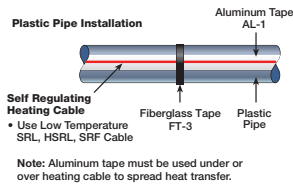
**Power Connection Box (UPC)**



**Heating Cable/Sensor Location**



**Heating Cable**

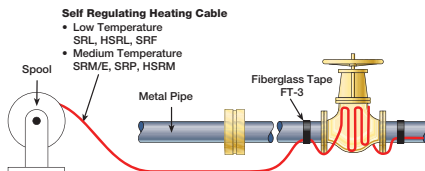


**Installation Tips**

- Temporarily position cable on pipe and equipment to ensure proper distribution.
- Leave a loop of cable at heat sinks such as valves, pipe supports and flange sets. Use FT-3 fiberglass tape to secure cable to pipe at 18 in. / 455 mm (nom) intervals using recommended method.
- Always observe minimum bend radius.

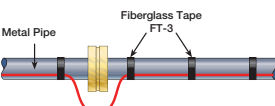
**Step 1**

Start tracing at the end of the pipe and work your way back to spool.

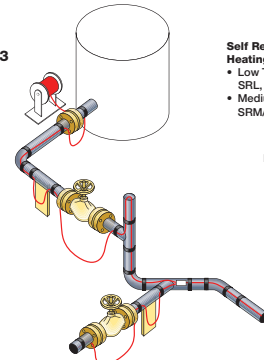


**Step 2**

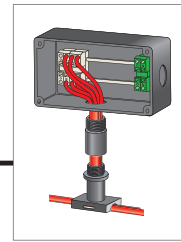
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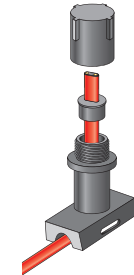
**Step 3**



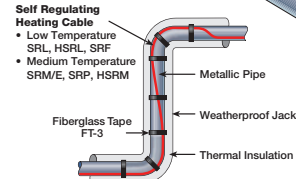
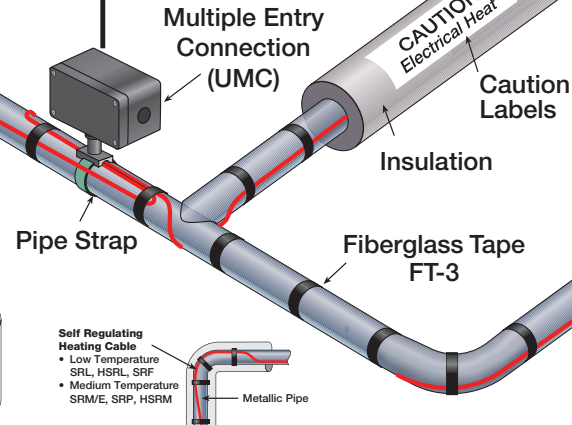
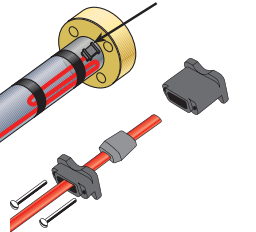
**Multiple Entry Connection (UMC)**



**Above Insulation Cable End Seal (UES)**



**Below Insulation Cable End Seal (RTES)**



Ask about Chromalox Class 1 Div. 1 Cables & Accessories as well as a full line of High-Temperature Cables.



Importado y distribuido por Safe Energy Spa.  
[www.safe-energy.cl](http://www.safe-energy.cl)