

**CONTROL SYSTEMS**

**intelliTRACE**



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

**RTAS Ambient-Sensing**



- 0°–225°F Temp. Rating
- 120–480 VAC, 22A Switching Capability
- Freeze Protection Applications

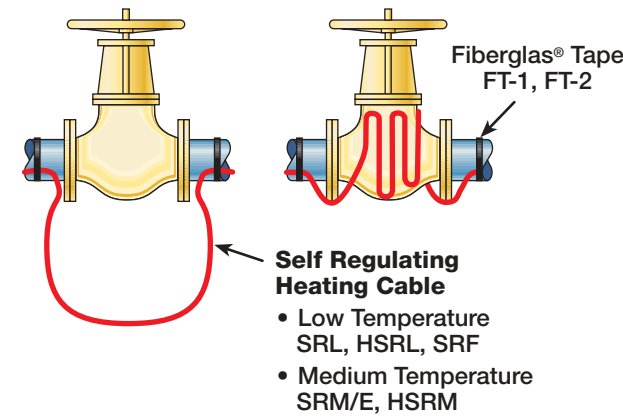
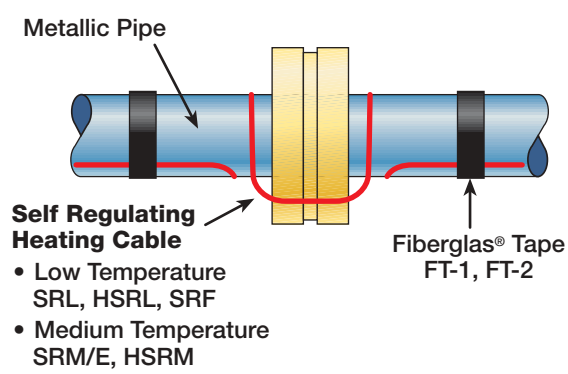
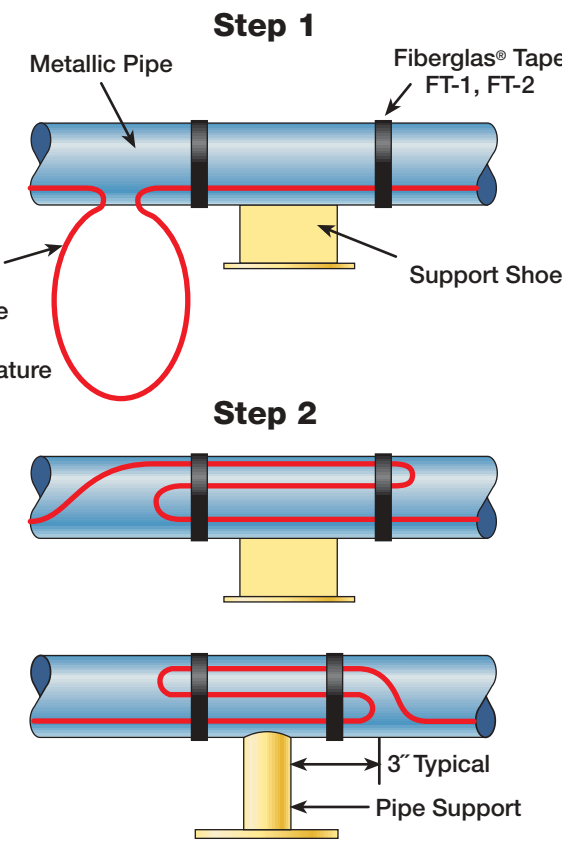
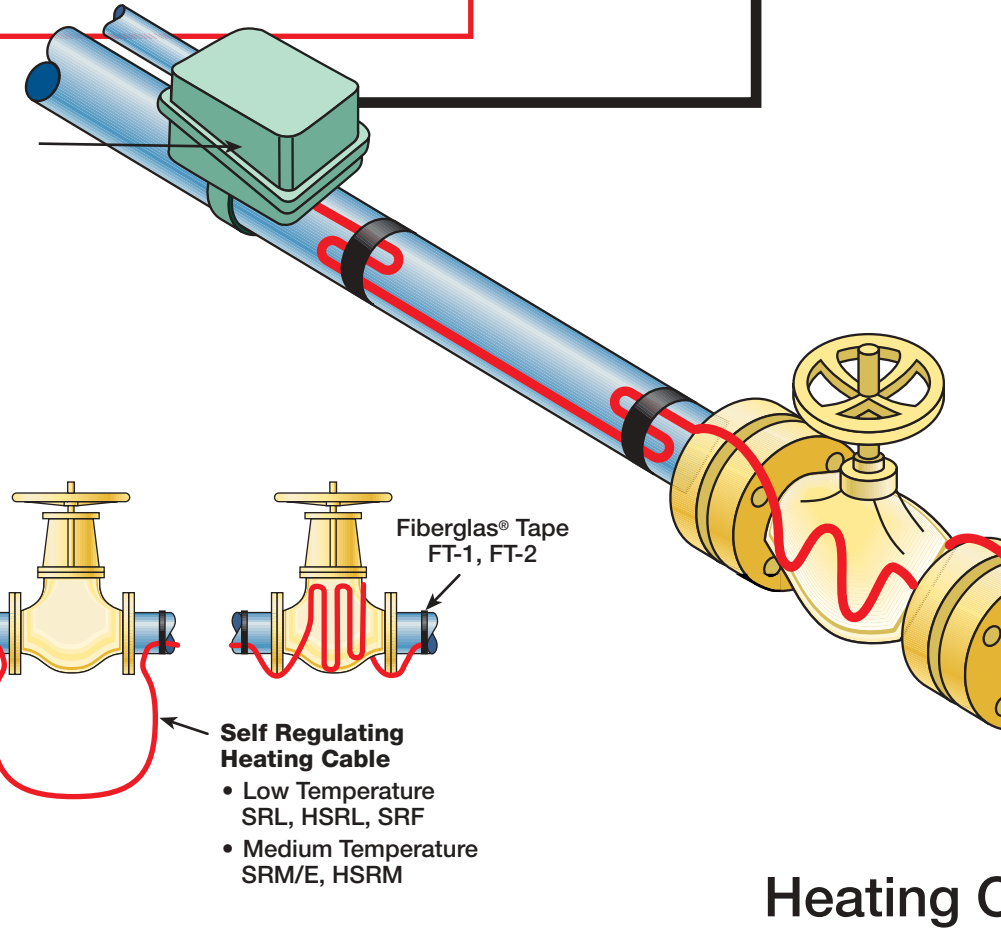
**RTBC Line-Sensing**



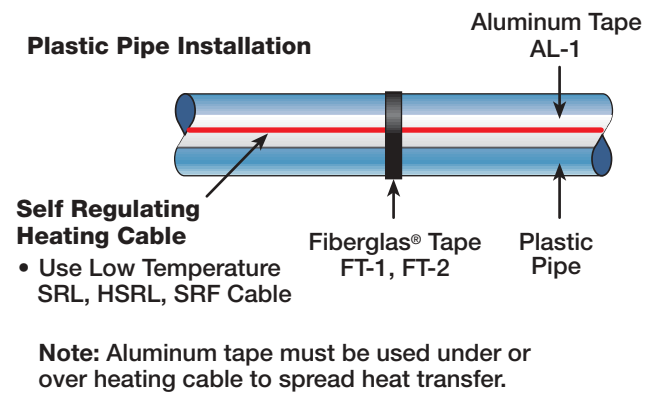
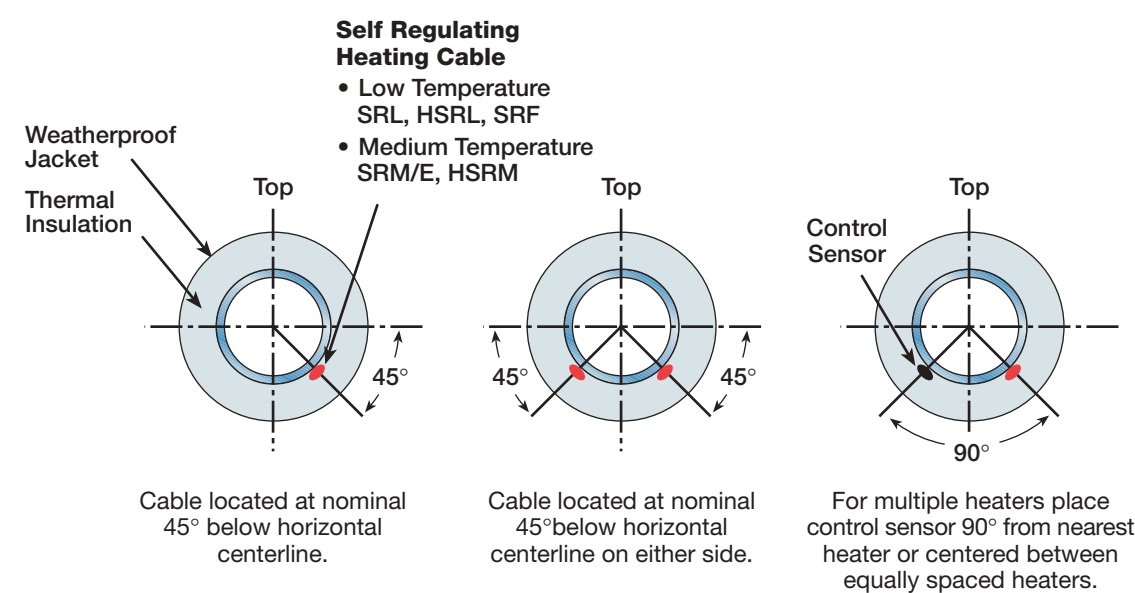
- 0°–400°F Set Points
- 120–480 VAC, 22A Switching Capability
- Process Temperature Applications

- 1,2,8,12 and 24 loops
- Pre-wired and assembled control, monitoring & distribution (saves time on installation)
- Intuitive color touch screen interface (saves time on programming)

**Temperature Control & Power Connection Box (RTPC)**



**Heating Cable/Sensor Location**

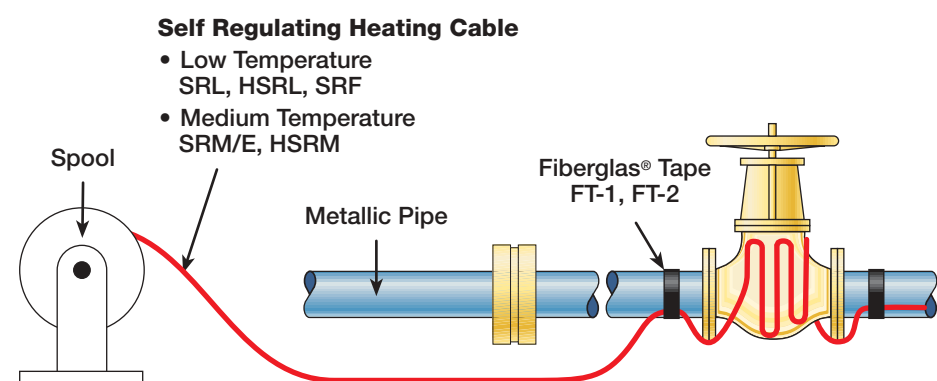


**Installation Tips**

- 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-1 Fiberglass® to secure cable to pipe at 18" (nom) intervals using recommended method.
- Always observe minimum bend radius.

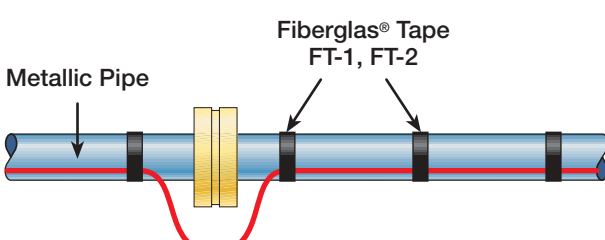
**Step 1**

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

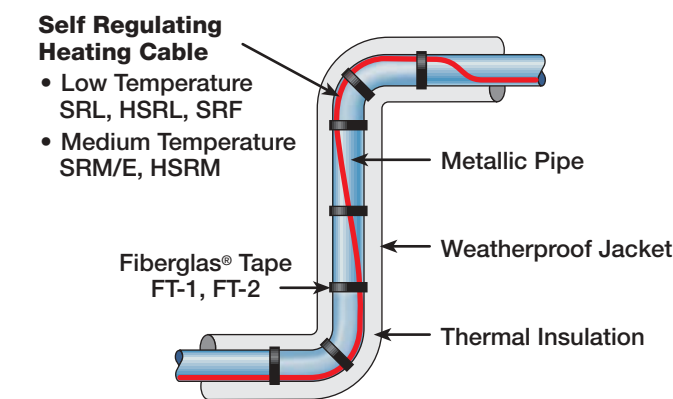
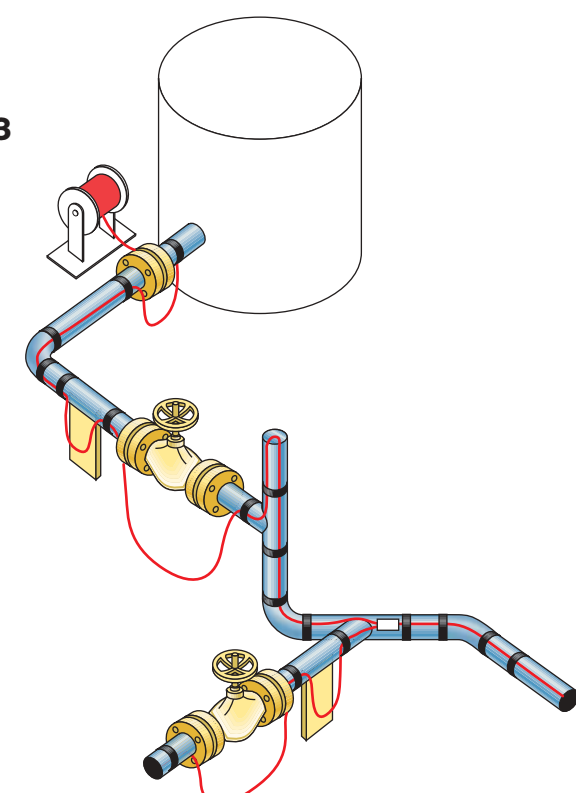


**Step 2**

Leave a loop of cable at heat sinks such as valves, pipe supports and flange set. Use FT-1 Fiberglass® tape to secure cable to pipe at 18" intervals.



**Step 3**



**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.*

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

**FOR TECHNICAL SUPPORT CALL 888-996-9258.**