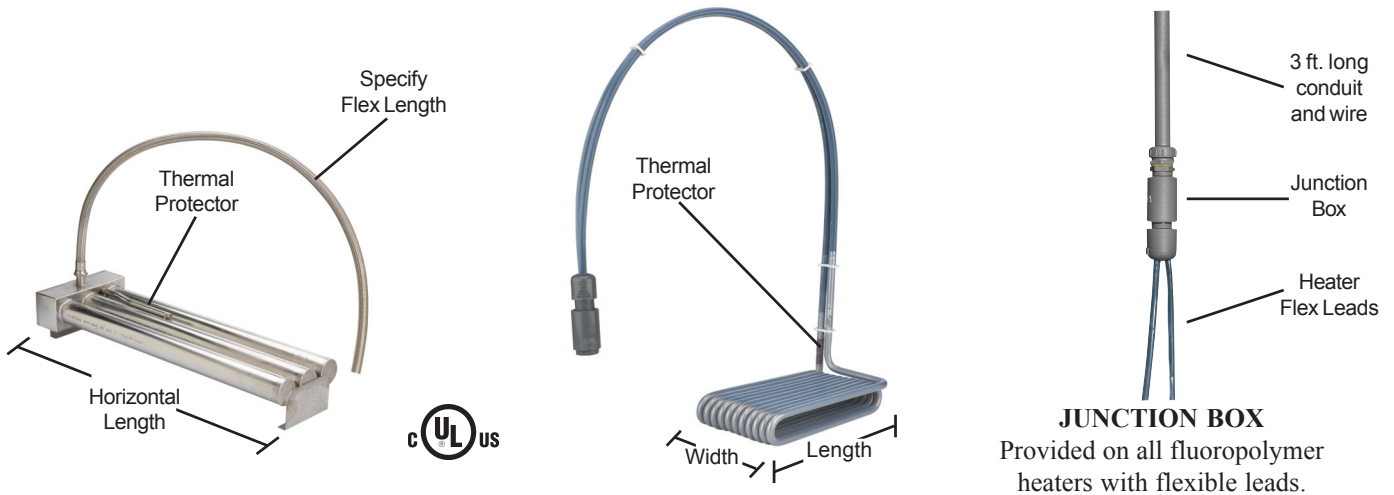


FR OPTION, FLEX RISER FOR ELECTRIC HEATERS



Product Features and Benefits:

- ◆ **APPLICATIONS:** Provides simplified and versatile installation for L-shaped electric bottom heaters in various tank depths. The flex riser system saves dollars by reducing shipping costs since a parcel carrier can ship most heaters.
- ◆ **RUGGED CONSTRUCTION:**
 - **STAINLESS STEEL HEATERS:** braided 304 stainless steel sheath over a fluoropolymer (PTFE) inner tube.
 - **TITANIUM HEATERS:** Fluoropolymer (FEP) tube with integral 316 stainless steel reinforcement.
 - **FLUOROPOLYMER (PTFE) HEATERS:** continuous extension of tubing with inline junction box.
- ◆ **LONG LASTING PERFORMANCE:** Liquid tight fluoropolymer tube is chemically inert and is protected by either a stainless steel outer braid (stainless steel heaters) or reinforced core (titanium heaters).
- ◆ **SAFETY FEATURES:** Thermal protection standard on all flex riser heaters:
 - Metal heaters: resettable P2 bi-metal switch.
 - Fluoropolymer heaters: P3 J-type thermocouple.
- ◆ **CERTIFICATIONS:** UL listed (except steel) to U.S. and Canadian safety requirements, and CE (except 600 volts).
- ◆ **SIZES:**
 - **METAL HEATERS:** 48-inch (1220mm) long, 3/4-inch (19mm) diameter, tubing for 500 to 18,000 watt heaters.
 - **FLUOROPOLYMER HEATERS:** 48-inch (1220mm) long, 7/16-inch (11mm) diameter, fluoropolymer (PTFE) tubing with inline junction box. Connected to a 36-inch (915mm) long, 1/2-inch (13mm) diameter, PVC conduit for 500 watt to 6000 watt heaters. 3-inch (75mm) minimum bend radius.
- ◆ **VOLTAGES:** 120 to 600 volts. Single phase only for fluoropolymer heaters.
- ◆ **OPTIONS AVAILABLE** (consult factory):
 - Medium and high temperature resettable P2 bi-metal thermal protectors for metal heaters only.
 - Special configurations and lengths.

ORDERING EXAMPLE:

To order: specify part number "FR" before riser length.

Example: LT3222-FR25-P2