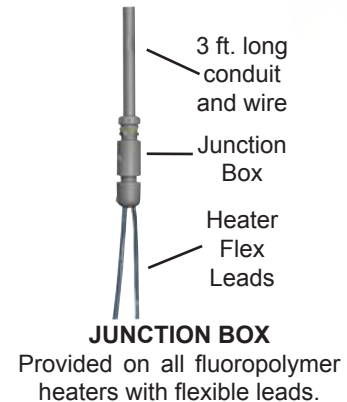
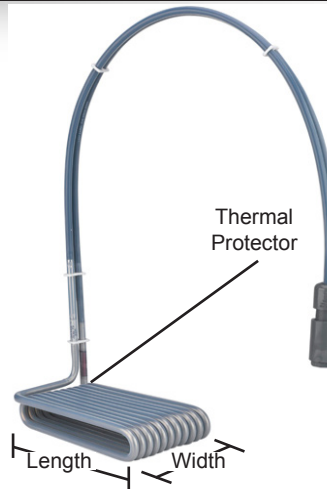
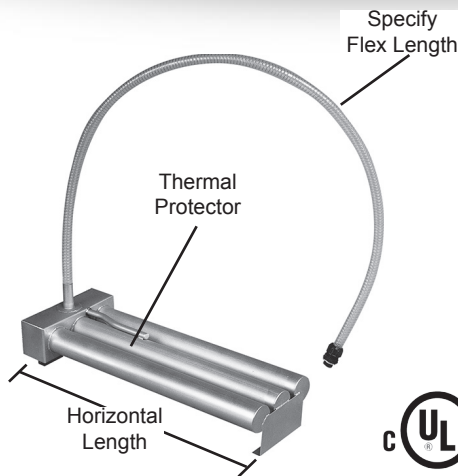




FR OPTION, FLEX RISER FOR ELECTRIC HEATERS



FR Option Series 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).

CERTIFICATIONS: cULus listed (except steel), and CE (except 600 volts).

SAFETY FEATURES: Thermal protection standard on all flex riser heaters:

- ◆ Metal heaters: resettable P2 bi-metal switch.
- ◆ Fluoropolymer heaters: P3 J-type thermocouple.

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.

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