

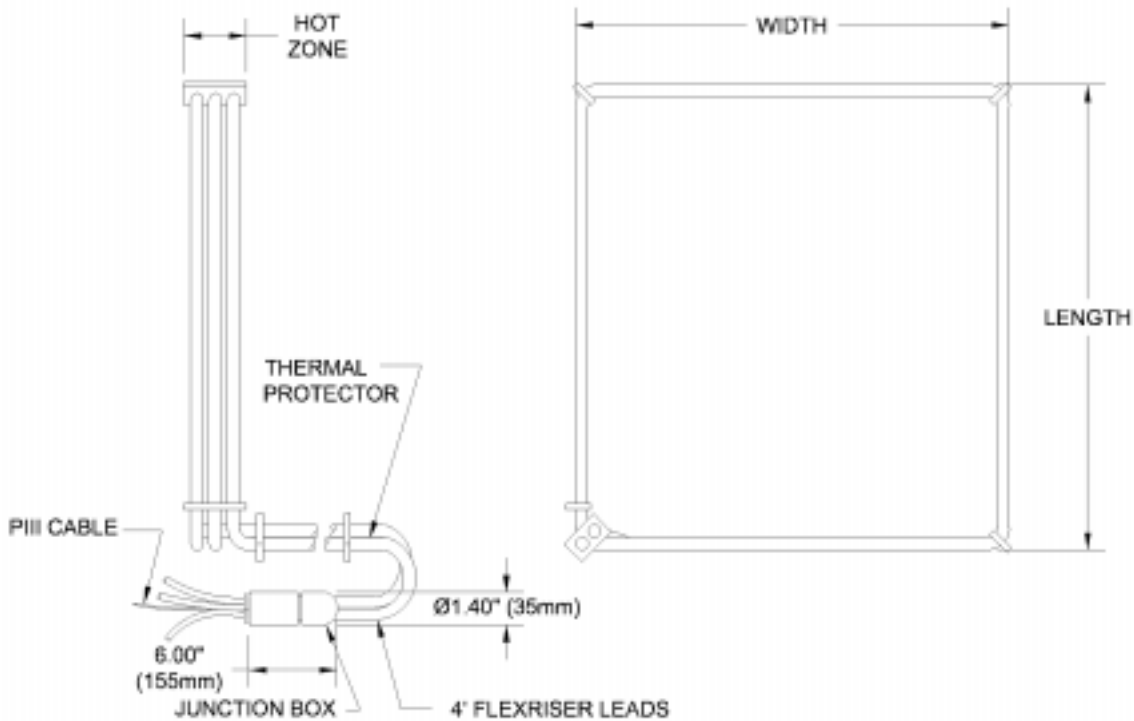
HXSL SERIES, FLEX RISER FLUOROPOLYMER (PTFE) HEATERS					
WATTS	VOLTS	WIDTH*	LENGTH*	MODEL NUMBER	SHIP WGT. Lbs./ (kg)
1000	120	*	*	HXSL1**	6
	240	*	*		(2.5)
2000	120	*	*	HXSL2**	7
	240	*	*		(3.5)
	480	*	*		
3000	240	*	*	HXSL3**	12
	480	*	*		(5.5)
4000	240	*	*	HXSL4**	14
	480	*	*		(6.5)
5000	240	*	*	HXSL5**	17
	480	*	*		(8)
6000	240	*	*	HXSL6**	20
	480	*	*		(9)

*Please consult factory for model numbers of specific heaters. Single phase only. Heaters built to conform to tank dimensions. Risers pictured in left position, right position available.

Product Features and Benefits:

- ◆ **SUPERIOR CHEMICAL RESISTANCE:** Inert to most aqueous acid, alkaline, anodizing and pickling solutions up to 212°F (100°C).
- ◆ **RUGGED CONSTRUCTION:** Heavy wall fluoropolymer (PTFE) covered stainless steel element reduces permeation and eliminates the need for gas purge systems. Guaranteed 100% pinhole free.
- ◆ **CUSTOM BUILT TO CONFORM TO TANK DIMENSIONS.**
- ◆ **OUTSTANDING PERFORMANCE:** Low watt density design (10 watts/square inch, 1.5w/cm²) for long service life.
- ◆ **FLEXIBLE RISER:** 4-foot (1.2m) continuous fluoropolymer (PTFE) cable leading to a vapor tight PVC terminal enclosure and 3-foot (.9m) flexible PVC liquid tight conduit.
- ◆ **SAFETY FEATURES:**
 - Grounded internal metal element.
 - Thermal protector built in. Resettable PIII J-type thermocouple standard.
 - Non-floating construction.
- ◆ **CERTIFICATIONS:** UL and CE.
- ◆ **SIZES:** 1,000 watts to 6,000 watts.
- ◆ **VOLTAGES:** 120, 240 or 480 volts. 208, 380, 415, 600 and other voltages available. Single phase only.
- ◆ **OPTIONS AVAILABLE (consult factory):**
 - Longer fluoropolymer (PTFE) riser lengths.
 - Rigid riser with vapor tight, flame retardant polypropylene terminal enclosure and either replaceable or resettable thermal protectors.
 - Longer wire and conduit lengths.
 - Lower watt densities for highly viscous solutions and technical acids.
 - Temperature and level controls sized to match the heater.

DIMENSIONS



HXSL FLUOROPOLYMER (PTFE) HEATER

Series	Wattage	Voltage	Width	Options	Length	Riser Location	Riser Option	Type of Fuse	Wire and Conduit Length
	1 = 1000 2 = 2000 3 = 3000 4 = 4000 5 = 5000 6 = 6000	1 = 120 2 = 240 4 = 480 -208- = 208 -380- = 380 -415- = 415 -600- = 600	specify in inches		specify in inches				no designator = 36" length standard specify variations from standard Ex: -X84 = 84" wire and conduit
	HXSL = PTFE HSSL = 304 stainless steel (rigid riser only)				L = left front corner R = right front corner			Thermal Protector (additional control components required) -PIII for solutions up to 250°F (121°C)	
	X = any special configuration not called out in the part number (specify in clear text) C = complete with guard				-FR = flex riser length specify in inches Ex: -FR48 = 48" -R = rigid riser length				

ORDERING EXAMPLE:

HXSL4208C-08L-FR48-PIII

L-shaped (peripheral configuration), fluoropolymer, 4,000 watts, 240 volt, 8" width, complete with guard, 8" length, riser located in the front left corner, 48" flex riser, PIII thermal protector.

**PROCESS
TECHNOLOGY**