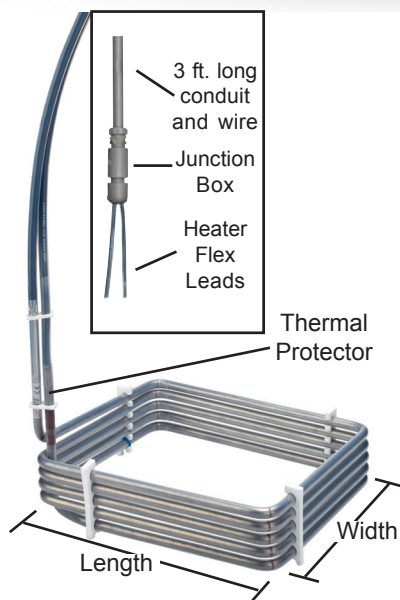




HXSL SERIES, FLEX RISER FLUOROPOLYMER (PTFE) HEATERS

WATTS	VOLTS	WIDTH* Inches	LENGTH* Inches	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.



HXSL Series Heater 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 reduces the need for gas purge systems. Guaranteed 100% pinhole free.

OUTSTANDING PERFORMANCE:

- ◆ Low watt density design (10 watts/square inch (1.5w/cm²) uses minimal space and ensure long service life.

FLEXIBLE RISER:

- ◆ 4-foot (1.2m) continuous fluoropolymer (PTFE) cable leading to a vapor resistant PVC terminal enclosure and 3-foot (.9m) flexible PCV liquid tight conduit.

SAFETY FEATURES:

- ◆ Grounded internal metal element.
- ◆ Thermal protector built in. Resettable P3 J-type thermocouple standard.
- ◆ Non-floating construction.

SIZES: 1,000 watts to 6,000 watts.

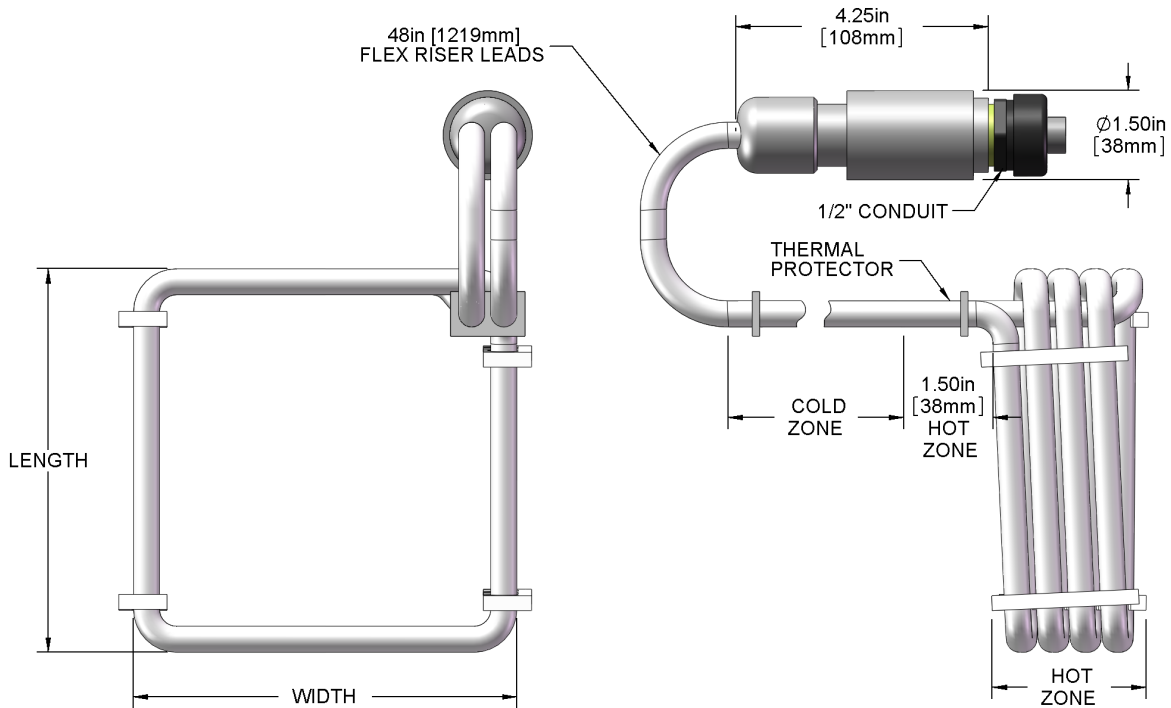
CERTIFICATIONS: cULus listed and CE compliant (except 600 volts).

VOLTAGES: 120 to 600 volts. (600 volts on 4500 watts or lower only)

OPTIONS AVAILABLE (consult factory):

- ◆ Longer fluoropolymer (PTFE) riser lengths.
- ◆ Rigid riser with vapor resistant, flame retardant polypropylene terminal enclosure and either replaceable or resettable thermal protectors.
- ◆ Element "Purge" option for chemicals that aggressively permeate fluoropolymer sheath.
- ◆ Special configurations.
- ◆ Longer wire and conduit lengths.
- ◆ Lower watt densities for highly viscous solutions and technical acids.
- ◆ Temperature and level controls sized to match the heater. (sold separately)

DIMENSIONS



HXSL FLUOROPOLYMER (PTFE) HEATER ORDERING INFORMATION

Series	Wattage	Voltage	Width	Length	Riser Location	Riser Option	Type of Protector	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				
				-FR = flex riser length specify in inches Ex: -FR48 = 48" -R = rigid riser length				
							Thermal Protector (flex riser) (additional control components required) P3 for solutions up to 250°F (121°C)	
							Thermal Protector (rigid riser)	
							Replaceable Protector	
							P1 for solutions up to 190°F	
							P4 for solutions up to 220°F	
							Resettable Protector (additional control components required)	
							P2 for solutions up to 190°F	
							P8 for solutions up to 210°F	
							P3 for solutions up to 250°F	

ORDERING EXAMPLE:

HXSL4208-08L-FR48-P3

L-shaped (peripheral configuration), fluoropolymer, 4,000 watts, 240 volt, 8" width, 8" length, riser located in the front left corner, 48" flex riser, P3 thermal protector.

