



EXCELLENT CHEMICAL RESISTANCE TO AGGRESSIVE ACIDS

Compatible with virtually any chemistry. Custom, low watt density, flexible riser bottom heater has heavy-wall fluoropolymer (PTFE) sleeved 304 stainless elements inert to most solutions and a chemical resistance to aggressive acids! Grounded internal metal element and built-in thermal protector. Resettable P3 protector. Corrosion-resistant head. Single phase. 1000-6000 watts, 120-480 volts.



FEATURES

Inert to most aqueous acid, alkaline, anodizing, & pickling solutions.

Rugged, heavy wall PTFE covered stainless steel element reduces permeation. Guaranteed 100% pinhole free.

Space saving & long service life with low Watt density design of 10 W/in² (1.5 W/cm²).

Flexible riser with 4 ft. (1.2m) of continuous PTFE cable leading to vapor-resistant, flame retardant polypropylene terminal enclosure with 3 ft (.9m) flexible PVC liquid tight conduit.

Optional patented purge feature promotes a longer heater life by reducing chemical permeation.

Lower watt densities available for highly viscous solutions & technical acids.

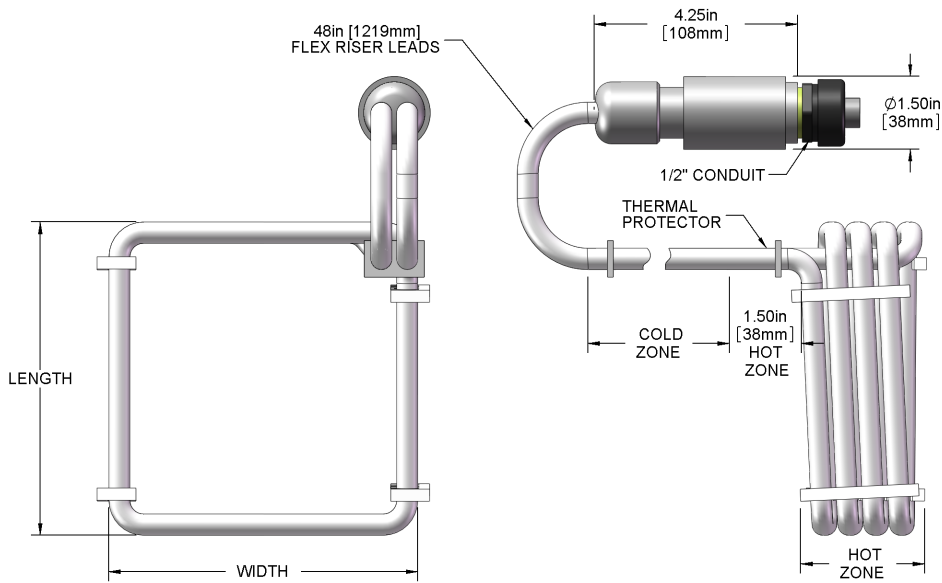
HXSL SERIES, FLEX RISER FLUOROPOLYMER (PTFE) HEATERS						
WATTS	VOLTS	WIDTH* in/(mm)	LENGTH* in/(mm)	MODEL NUMBER	SHIP WGT. lbs/(kg)	
1000	120	*	*	HXSL1**	6	
	240	*	*		(2.7)	
2000	120	*	*	HXSL2**	7	
	240	*	*		(3.2)	
	480	*	*			
3000	240	*	*	HXSL3**	12	
	480	*	*		(5.4)	
4000	240	*	*	HXSL4**	14	
	480	*	*		(6.4)	
5000	240	*	*	HXSL5**	17	
	480	*	*		(7.7)	
6000	240	*	*	HXSL6**	20	
	480	*	*		(9.1)	

HXSL Fluoropolymer Heater

SPECIFICATIONS

Wattages	1,000 Watts to 6,000 Watts
Voltages	120 volts to 480 volts
Safety Features	Grounded internal metal element Built-in thermal protector. Resettable P3 protector standard. Other options available.
	Non-floating construction

DIMENSIONS



MODEL NUMBER BREAKDOWN

HXSL		4	2	08	08	L	FR48	P3	
Series	Wattage	Voltage	Width	Length	Riser Location	Riser Option	Type of Protector	Wire & Conduit Length	
HXSL = PTFE	1 = 1000	1 = 120	Specify in inches	Specify in inches	L = left front corner R = right front corner	FR = flex riser length, specify length in inches Ex: FR48 = 48" R = rigid riser length	Thermal Protector (flex riser) Resettable Fuse P3 = solutions up to 250°F (121°C)	36" length standard (no designator) Specify variations from standard Ex: -X84 = 84"	
	2 = 2000	2 = 240					Thermal Protector (rigid riser) Replaceable Fuse P1 (std) = solutions up to 190°F P4 = solutions up to 220°F		
	3 = 3000	3 = 380					Resettable Fuse P2 = solutions up to 190°F P8 = 190° to 210°F P3 = 210° to 250°F		
	4 = 4000	4 = 480							
	5 = 5000	5 = 415							
	6 = 6000	6 = 600							
		7 = 400							
		8 = 208							
		9 = 220							
		0 = 200							