



EXCELLENT CHEMICAL RESISTANCE TO AGGRESSIVE ACIDS

Compatible with virtually any chemistry. Flexible riser, low watt density, bottom heater has 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 J-type thermocouple standard. Single phase. 1000-6000 watts, 120-600 volts.



HXRL



Volts:
120 to 480 volts



Watts: 1000 to 6,000



Certification:
CE (except 600 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.

HXRL SERIES, FLEX RISER FLUOROPOLYMER (PTFE) HEATERS											
WATTS	VOLTS	WIDTH in/(mm)	LENGTH in/(mm)	MODEL NUMBER	SHIP WGT. lbs/(kg)	WATTS	VOLTS	WIDTH in/(mm)	LENGTH in/(mm)	MODEL NUMBER	SHIP WGT. lbs/(kg)
1000	120	4	19	HXRLL104-19L**	6	3000	240	18	13	HXRLL3218-13L**	12
	240	(102)	(483)	HXRLL1204-19L**	(2.7)		480	(457)	(330)	HXRLL3418-13L**	(5.4)
1000	120	6	13	HXRLL106-13L**	6	4000	240	12	25	HXRLL4212-25L**	14
	240	(152)	(330)	HXRLL1206-13L**	(2.7)		480	(305)	(635)	HXRLL4412-25L**	(6.4)
1000	120	8	10	HXRLL108-10L**	6	4000	240	14	22	HXRLL4214-22L**	14
	240	(203)	(254)	HXRLL1208-10L**	(2.7)		480	(356)	(559)	HXRLL4414-22L**	(6.4)
2000	120	6	25	HXRLL206-25L**	7	4000	240	16	19	HXRLL4216-19L**	14
	240	(152)	(635)	HXRLL206-25L**	(3.2)		480	(406)	(483)	HXRLL4416-19L**	(6.4)
				HXRLL2406-25L**		4000	240	18	17	HXRLL4218-17L**	14
2000	120	8	19	HXRLL208-19L**	7	4800	(457)	(432)	HXRLL4418-17L**	(6.4)	
	240	(203)	(483)	HXRLL208-19L**	(3.2)	4000	240	20	15	HXRLL4220-15L**	14
				HXRLL2408-19L**		480	(508)	(381)	HXRLL4420-15L**	(6.4)	
2000	120	10	15	HXRLL210-15L**	7	5000	240	12	31	HXRLL5212-31L**	17
	240	(254)	(381)	HXRLL210-15L**	(3.2)	480	(305)	(787)	HXRLL5412-31L**	(7.7)	
				HXRLL2410-15L**		5000	240	14	27	HXRLL5214-27L**	17
2000	120	12	13	HXRLL212-13L**	7	4800	(356)	(686)	HXRLL5414-27L**	(7.7)	
	240	(305)	(330)	HXRLL212-13L**	(3.2)	5000	240	16	23	HXRLL5216-23L**	17
				HXRLL2412-13L**		480	(406)	(584)	HXRLL5416-23L**	(7.7)	
2000	120	14	11	HXRLL214-11L**	7	5000	240	18	21	HXRLL5218-21L**	17
	240	(356)	(279)	HXRLL214-11L**	(3.2)	480	(457)	(533)	HXRLL5418-21L**	(7.7)	
				HXRLL2414-11L**		6000	240	12	36	HXRLL6212-36L**	20
3000	240	10	23	HXRLL210-23L**	12	480	(305)	(914)	HXRLL6412-36L**	(9.1)	
	480	(254)	(584)	HXRLL210-23L**	(5.4)	6000	240	14	30	HXRLL6214-30L**	20
3000	240	12	19	HXRLL212-19L**	12	480	(356)	(762)	HXRLL6414-30L**	(9.1)	
	480	(305)	(483)	HXRLL212-19L**	(5.4)	6000	240	16	26	HXRLL6216-26L**	20
3000	240	14	16	HXRLL214-16L**	12	480	(406)	(660)	HXRLL6416-26L**	(9.1)	
	480	(356)	(406)	HXRLL214-16L**	(5.4)	6000	240	20	21	HXRLL6220-21L**	20
3000	240	16	14	HXRLL216-14L**	12	480	(508)	(533)	HXRLL6420-21L**	(9.1)	
	480	(406)	(356)	HXRLL216-14L**	(5.4)						

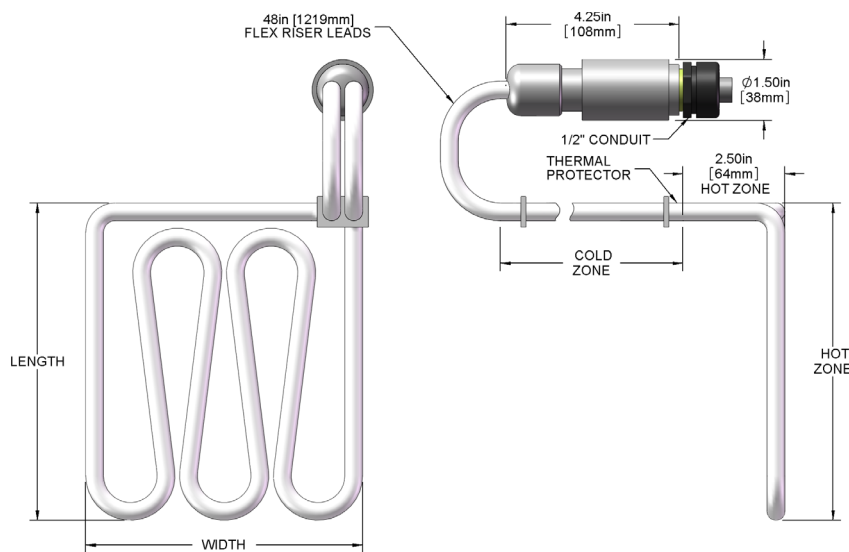
Other dimensional configurations available, consult factory. Single phase only. Fluoropolymer guards standard. Risers pictured in left position, right position available.

HXRL Fluoropolymer Heater

SPECIFICATIONS

Wattages	1000 Watts to 6,000 Watts
Voltages	120 Volts to 480 Volts
Safety Features	<p>Grounded internal metal element</p> <p>Built-in thermal protector. Replaceable P3 protector. Other options available.</p> <p>Non-floating construction</p>

DIMENSIONS



MODEL NUMBER BREAKDOWN

Series	Wattage	Voltage	Width	Length	Riser Location	Riser Option	Type of Protector	Wire & Conduit Length
HXRL = PTFE	1 = 1000	1 = 120	Specify in inches	Specify in inches	L = left front corner	FR = flex riser length, specify length in inches Ex: FR48 = 48"	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						
	3 = 3000	3 = 380						
	4 = 4000	4 = 480						
	5 = 5000	5 = 415						
	6 = 6000	6 = 600						
		7 = 400						
	8 = 208	Thermal Protector (rigid riser) Replaceable Fuse P1 (std) = solutions up to 190°F P4 = solutions up to 220°F	P3 = solutions up to 250°F (121°C)					
	9 = 220			Resettable Fuse P2 = solutions up to 190°F P8 = 190° to 210°F P3 = 210° to 250°F				
	0 = 200							