

HXRL SERIES, FLEX RISER FLUOROPOLYMER (PTFE) HEATERS															
WATTS	VOLTS	WIDTH		LENGTH		MODEL NUMBER	SHIP WGT. Lbs./ (kg)	WATTS	VOLTS	WIDTH		LENGTH		MODEL NUMBER	SHIP WGT. Lbs./ (kg)
		in./ (mm)	in./ (mm)	in./ (mm)	in./ (mm)					in./ (mm)	in./ (mm)				
1000	120	4	19	HXRL1104-19L-*	6	3000	240	16	14	HXRL3216-14L-*	12				
	240	(100)	(485)	HXRL1204-19L-*	(2.5)		480	(405)	(355)	HXRL3416-14L-*	(5.5)				
1000	120	6	13	HXRL1106-13L-*	6	3000	240	18	13	HXRL3218-13L-*	12				
	240	(155)	(330)	HXRL1206-13L-*	(2.5)		480	(460)	(330)	HXRL3418-13L-*	(5.5)				
1000	120	8	10	HXRL1108-10L-*	6	4000	240	12	25	HXRL4212-25L-*	14				
	240	(205)	(255)	HXRL1208-10L-*	(2.5)		480	(305)	(635)	HXRL4412-25L-*	(6.5)				
2000	120	6	25	HXRL2106-25L-*	7	4000	240	14	22	HXRL4214-22L-*	14				
	240	(155)	(635)	HXRL2206-25L-*	(3.5)		480	(355)	(560)	HXRL4414-22L-*	(6.5)				
2000	120	8	19	HXRL2108-19L-*	7	4000	240	18	17	HXRL4218-17L-*	14				
	240	(205)	(485)	HXRL2208-19L-*	(3.5)		480	(460)	(430)	HXRL4418-17L-*	(6.5)				
2000	120	10	15	HXRL2110-15L-*	7	5000	240	20	15	HXRL4220-15L-*	14				
	240	(255)	(380)	HXRL2210-15L-*	(3.5)		480	(510)	(380)	HXRL4420-15L-*	(6.5)				
2000	120	12	13	HXRL2112-13L-*	7	5000	240	12	31	HXRL5212-31L-*	17				
	240	(305)	(330)	HXRL2212-13L-*	(3.5)		480	(305)	(790)	HXRL5412-31L-*	(8)				
2000	120	14	11	HXRL2114-11L-*	7	5000	240	14	27	HXRL5214-27L-*	17				
	240	(355)	(280)	HXRL2214-11L-*	(3.5)		480	(355)	(685)	HXRL5414-27L-*	(8)				
3000	240	10	23	HXRL3210-23L-*	12	6000	240	16	24	HXRL6216-24L-*	17				
	480	(255)	(585)	HXRL3410-23L-*	(5.5)		480	(405)	(610)	HXRL6416-24L-*	(8)				
3000	240	12	19	HXRL3212-19L-*	12	6000	240	18	21	HXRL6218-21L-*	17				
	480	(305)	(485)	HXRL3412-19L-*	(5.5)		480	(460)	(535)	HXRL6418-21L-*	(8)				
3000	240	14	16	HXRL3214-16L-*	12	6000	240	12	36	HXRL6212-36L-*	20				
	480	(355)	(405)	HXRL3414-16L-*	(5.5)		480	(305)	(915)	HXRL6412-36L-*	(9)				
3000	240	16	26	HXRL3216-26L-*	12	6000	240	14	30	HXRL6214-30L-*	20				
	480	(405)	(660)	HXRL3416-26L-*	(9)		480	(355)	(765)	HXRL6414-30L-*	(9)				
3000	240	20	21	HXRL3220-21L-*	12	6000	240	16	26	HXRL6216-26L-*	20				
	480	(355)	(405)	HXRL3414-16L-*	(5.5)		480	(405)	(660)	HXRL6416-26L-*	(9)				

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

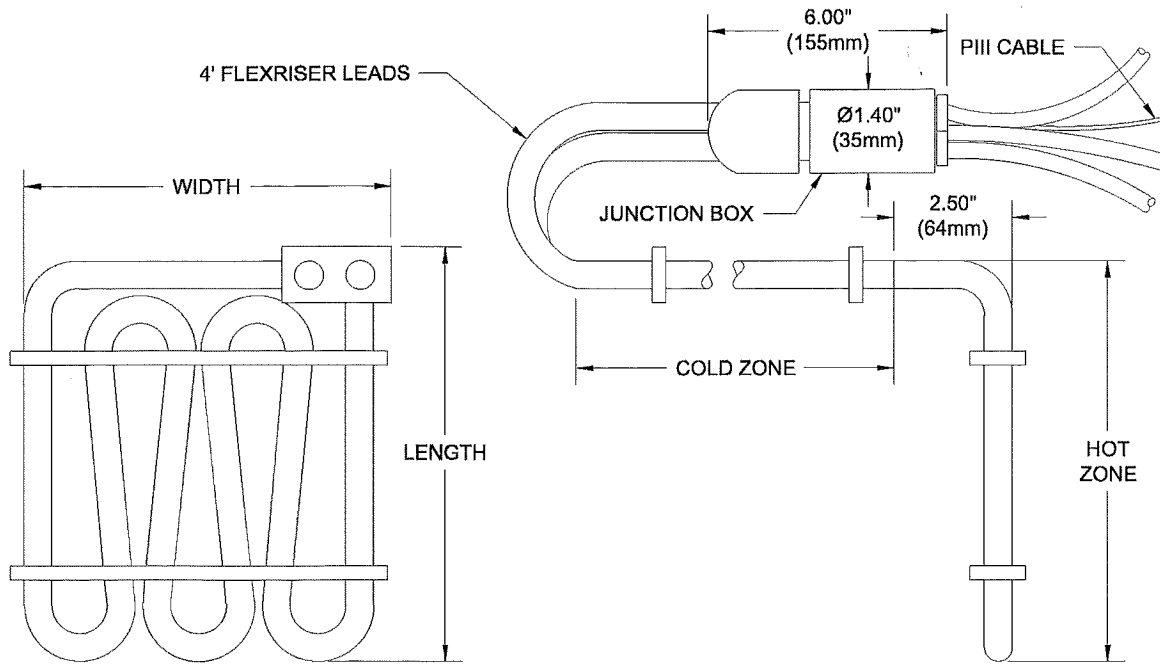
Product Features and Benefits:

- ◆ **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.
- ◆ **FLUOROPOLYMER (PTFE) GUARD STANDARD.**
- ◆ **LONG LASTING 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.
 - 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.

FLOW FACTOR

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DIMENSIONS



HXRL 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
	HXRL = PTFE HSRL = 304 stainless steel (rigid riser only)								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					L = left front corner R = right front corner	-FR = flex riser length specify in inches Ex: -FR48 = 48" -R = rigid riser length		

ORDERING EXAMPLE:

HXRL3414C-16L-FR54-PIII

L-shaped (serpentine configuration), fluoropolymer, 3,000 watts, 480 volt, 14" width, complete with guard, 16" length, riser located in the front left corner, 54" flex riser, PIII thermal protector.

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