

HXOL 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	2	11			HXOL1102-11L**	6	4000	240	6	14			HXOL4206-14L**	14	
	240	(50)	(280)			HXOL1202-11L**	(2.5)			480	(155)	(355)			HXOL4406-14L**	(6.5)
1000	120	4	8			HXOL1104-08L**	6	4000	240	8	11			HXOL4208-11L**	14	
	240	(100)	(205)			HXOL1204-08L**	(2.5)			480	(205)	(280)			HXOL4408-11L**	(6.5)
2000	120	4	13			HXOL2104-13L**	7	5000	240	6	18			HXOL5206-18L**	17	
	240	(100)	(330)			HXOL2204-13L**	(3.5)			480	(155)	(460)			HXOL5406-18L**	(8)
2000	480					HXOL2404-13L**		5000	240	8	13			HXOL5208-13L**	17	
	120	5	10			HXOL2105-10L**	7			480	(205)	(330)			HXOL5408-13L**	(8)
	240	(125)	(255)			HXOL2205-10L**	(3.5)			480	(230)	(280)			HXOL5409-11L**	(8)
2000	480					HXOL2405-10L**		5000	240	9	11			HXOL5209-11L**	17	
	120	6	8			HXOL2106-08L**	7			480	(255)	(255)			HXOL5410-10L**	(8)
	240	(155)	(205)			HXOL2206-08L**	(3.5)			480	(230)	(280)			HXOL5409-11L**	(8)
3000	480					HXOL2406-08L**		6000	240	10	10			HXOL5210-10L**	17	
	120	4	18			HXOL3204-18L**	12			480	(180)	(460)			HXOL6207-18L**	20
	240	(100)	(460)			HXOL3404-18L**	(5.5)			480	(230)	(330)			HXOL6407-18L**	(9)
3000	240	5	12			HXOL3205-12L**	12	6000	240	8	15			HXOL6208-15L**	20	
	480	(125)	(305)			HXOL3405-12L**	(5.5)			480	(205)	(380)			HXOL6408-15L**	(9)
3000	240	6	11			HXOL3206-11L**	12	6000	240	9	13			HXOL6209-13L**	20	
	480	(155)	(280)			HXOL3406-11L**	(5.5)			480	(230)	(330)			HXOL6409-13L**	(9)
3000	240	8	8			HXOL3208-08L**	12	6000	240	10	12			HXOL6210-12L**	20	
	480	(205)	(205)			HXOL3408-08L**	(5.5)			480	(255)	(305)			HXOL6410-12L**	(9)
	240	5	18			HXOL4205-18L**	14			480	(280)	(280)			HXOL6411-11L**	(9)
4000	240	5	18			HXOL4205-18L**	14	6000	240	11	11			HXOL6211-11L**	20	
480	(125)	(460)			HXOL4405-18L**	(6.5)	480			(280)	(280)			HXOL6411-11L**	(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:

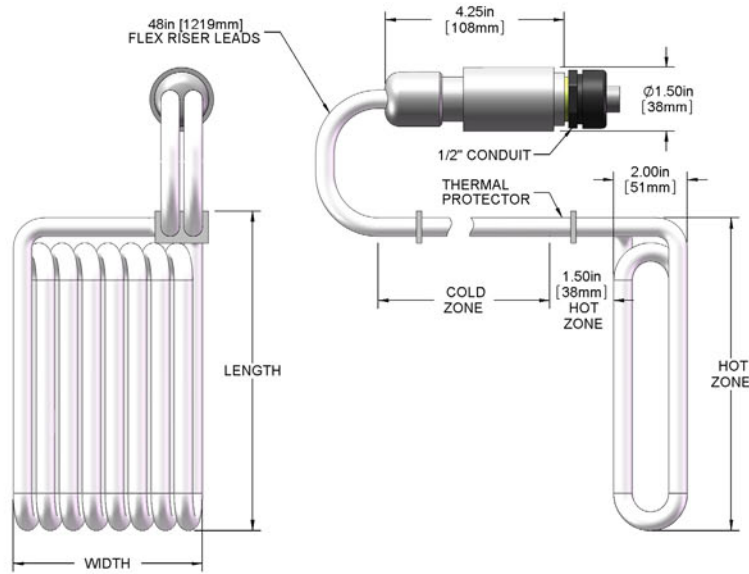
- ◆ **SUPERIOR CHEMICAL RESISTANCE:** Inert to most aqueous acid, alkaline, anodizing and pickling solutions up to 212°F (100°C).
- ◆ **RUGGED CONSTRUCTION:** Heavy wall fluoropolymer (PTFE) covered stainless steel element reduces permeation and eliminates the need for gas purge systems. Guaranteed 100% pinhole free.
- ◆ **OUTSTANDING PERFORMANCE:** Low watt density design (10 watts/square inch, 1.5w/cm<sup>2</sup>) for long service life.
- ◆ **FLUOROPOLYMER GUARD SOLD SEPARATELY.**
- ◆ **FLEXIBLE RISER:** 4-foot (1.2m) continuous fluoropolymer (PTFE) cable leading to a vapor resistant PVC terminal enclosure and 3-foot (.9m) flexible PVC liquid tight conduit.
- ◆ **SAFETY FEATURES:**
  - Grounded internal metal element.
  - Thermal protector built in. Resettable P3 J-type thermocouple standard.
  - Non-floating construction.
- ◆ **CERTIFICATIONS:** UL listed to U.S. and Canadian safety requirements, and CE.
- ◆ **SIZES:** 1,000 watts to 6,000 watts.
- ◆ **VOLTAGES:** 120 to 600 volts. Single phase 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.
  - Longer wire and conduit lengths.
  - Lower watt densities for highly viscous solutions and technical acids.
  - Temperature and level controls sized to match the heater.

Your Distributor:

80 Metcalfe Street • Buffalo, NY 14206 U.S.A. • US/CN: 800-777-2436 • 716-856-2300 • Fax: 716-856-7115

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## DIMENSIONS



## HXOL 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 3 = 380 4 = 480 5 = 415 6 = 600 7 = 400 8 = 208 9 = 220 0 = 200	specify in inches	specify in inches				no designator = 36" length standard specify variations from standard Ex: -X84 = 84" wire and conduit
	HXOL = PTFE HSOL = 304 stainless steel (rigid riser only)				L = left front corner R = right front corner		<b>Thermal Protector (flex riser)</b> (additional control components required) -P3 for solutions up to 300°F (121°C)	
							<b>Thermal Protector (rigid riser)</b> <b>Replaceable Protector</b> -P1 (std) for solutions up to 180°F -P4 for 180° - 230°F solutions <b>Resettable Protector</b> (additional control components required) -P2 for solutions up to 180°F -P8 for 190° - 210°F solutions -P3 for 210° - 250°F solutions	
						-FR = flex riser length specify in inches Ex: -FR48 = 48" -R = rigid riser length		

1 inch = 25.4mm

### **ORDERING EXAMPLE:**

HXOL2204-13L-FR48-P3

L-shaped (oval configuration), fluoropolymer, 2,000 watts, 240 volt, 4" width, 13" length, P3 fuse, 48" riser located in the front left corner..

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