

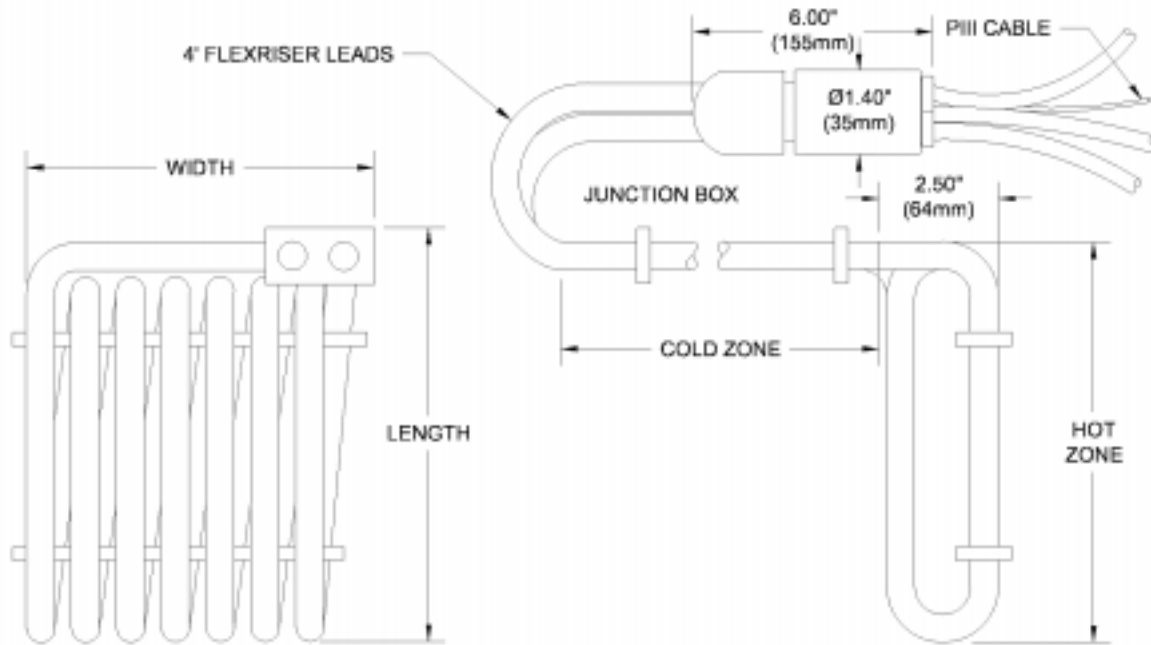
HXOL SERIES, FLEX RISER FLUOROPOLYMER (PTFE) HEATERS											
WATTS	VOLTS	WIDTH In./ (mm)	LENGTH In./ (mm)	MODEL	SHIP	WATTS	VOLTS	WIDTH In./ (mm)	LENGTH In./ (mm)	MODEL	SHIP
				NUMBER	WGT. Lbs./ (kg)					NUMBER	WGT. Lbs./ (kg)
1000	120	2	11	HXOL1102-11L-**	6	4000	240	6	14	HXOL4206-14L-**	14
	240	(50)	(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)
	480			HXOL2404-13L-**		5000	240	8	13	HXOL5208-13L-**	17
2000	120	5	10	HXOL2105-10L-**	7		480	(205)	(330)	HXOL5408-13L-**	(8)
	240	(125)	(255)	HXOL2205-10L-**	(3.5)	5000	240	9	11	HXOL5209-11L-**	17
	480			HXOL2405-10L-**			480	(230)	(280)	HXOL5409-11L-**	(8)
2000	120	6	8	HXOL2106-08L-**	7	5000	240	10	10	HXOL5210-10L-**	17
	240	(155)	(205)	HXOL2206-08L-**	(3.5)		480	(255)	(255)	HXOL5410-10L-**	(8)
	480			HXOL2406-08L-**		6000	240	7	18	HXOL6207-18L-**	20
3000	240	4	18	HXOL3204-18L-**	12		480	(180)	(460)	HXOL6407-18L-**	(9)
	480	(100)	(460)	HXOL3404-18L-**	(5.5)	6000	240	8	15	HXOL6208-15L-**	20
3000	240	5	12	HXOL3205-12L-**	12		480	(205)	(380)	HXOL6408-15L-**	(9)
	480	(125)	(305)	HXOL3405-12L-**	(5.5)	6000	240	9	13	HXOL6209-13L-**	20
	480			HXOL3405-12L-**			480	(230)	(330)	HXOL6409-13L-**	(9)
3000	240	6	11	HXOL3206-11L-**	12		480	(230)	(330)	HXOL6409-13L-**	(9)
	480	(155)	(280)	HXOL3406-11L-**	(5.5)	6000	240	10	12	HXOL6210-12L-**	20
3000	240	8	8	HXOL3208-08L-**	12		480	(255)	(305)	HXOL6410-12L-**	(9)
	480	(205)	(205)	HXOL3408-08L-**	(5.5)	6000	240	11	11	HXOL6211-11L-**	20
4000	240	5	18	HXOL4205-18L-**	14		480	(280)	(280)	HXOL6411-11L-**	(9)
	480	(125)	(460)	HXOL4405-18L-**	(6.5)						

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 GUARD STANDARD.**
- ◆ **OUTSTANDING PERFORMANCE:** Low watt density design (10 watts/square inch, 1.5w/cm<sup>2</sup>) 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.

## DIMENSIONS



## HXOL 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	L = left front corner R = right front corner  -FR = flex riser length specify in inches Ex: -FR48 = 48" -R = rigid riser length	specify in inches	L = left front corner R = right front corner	-FR = flex riser length specify in inches Ex: -FR48 = 48" -R = rigid riser length	no designator = 36" length standard specify variations from standard Ex: -X84 = 84" wire and conduit	<div style="border: 1px solid black; padding: 2px; text-align: center;"> <b>Thermal Protector</b>                      (additional control components required)                 </div> -PIII for solutions up to 250°F (121°C)
HXOL = PTFE HSOL = 304 stainless steel (rigid riser only)			X = any special configuration not called out in the part number (specify in clear text) C = complete with guard						

### ORDERING EXAMPLE:

HXOL2206C-08R-FR60-PIII

L-shaped (oval configuration), fluoropolymer, 2,000 watts, 240 volt, 6" width, complete with guard, 8" length, riser located in the front right corner, 60" flex riser, PIII thermal protector.

**PROCESS  
TECHNOLOGY**