

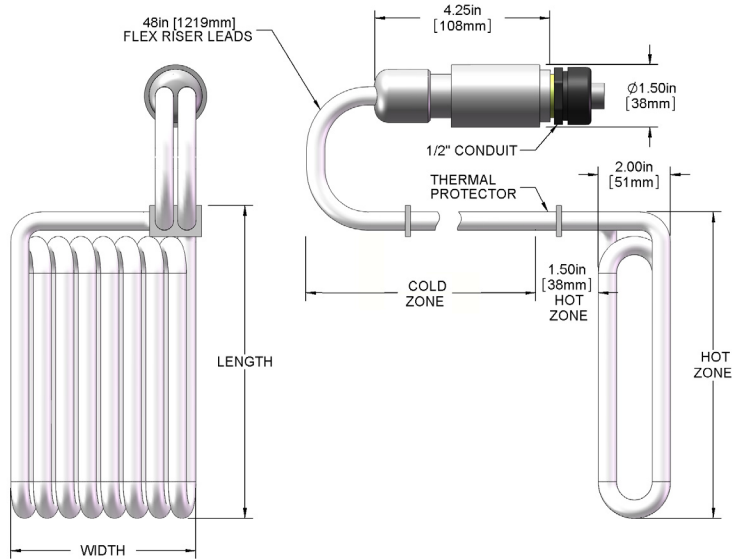
HXOL SERIES, FLEX RISER FLUOROPOLYMER (PTFE) HEATERS													
WATTS	VOLTS	WIDTH In./(mm)	LENGTH In./(mm)	MODEL		SHIP WGT. Lbs./(kg)	WATTS	VOLTS	WIDTH In./(mm)	LENGTH In./(mm)	MODEL		SHIP WGT. Lbs./(kg)
				NUMBER	NUMBER						NUMBER	NUMBER	
1000	120	2	11	HXOL1102-11L**	6	6	4000	240	6	14	HXOL4206-14L**	14	
	240	(50)	(280)	HXOL1202-11L**	(2.5)	(2.5)		480	(155)	(355)	HXOL4406-14L**	(6.5)	
1000	120	4	8	HXOL1104-08L**	6	6	4000	240	8	11	HXOL4208-11L**	14	
	240	(100)	(205)	HXOL1204-08L**	(2.5)	(2.5)		480	(205)	(280)	HXOL4408-11L**	(6.5)	
2000	120	4	13	HXOL2104-13L**	7	7	5000	240	6	18	HXOL5206-18L**	17	
	240	(100)	(330)	HXOL2204-13L**	(3.5)	(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	7		480	(205)	(330)	HXOL5408-13L**	(8)	
	240	(125)	(255)	HXOL2205-10L**	(3.5)	(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	7	5000	240	10	10	HXOL5210-10L**	17	
	240	(155)	(205)	HXOL2206-08L**	(3.5)	(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	12		480	(180)	(460)	HXOL6407-18L**	(9)	
	480	(100)	(460)	HXOL3404-18L**	(5.5)	(5.5)	6000	240	8	15	HXOL6208-15L**	20	
3000	240	5	12	HXOL3205-12L**	12	12		480	(205)	(380)	HXOL6408-15L**	(9)	
	480	(125)	(305)	HXOL3405-12L**	(5.5)	(5.5)	6000	240	9	13	HXOL6209-13L**	20	
3000	240	6	11	HXOL3206-11L**	12	12		480	(230)	(330)	HXOL6409-13L**	(9)	
	480	(155)	(280)	HXOL3406-11L**	(5.5)	(5.5)	6000	240	10	12	HXOL6210-12L**	20	
3000	240	8	8	HXOL3208-08L**	12	12		480	(255)	(305)	HXOL6410-12L**	(9)	
	480	(205)	(205)	HXOL3408-08L**	(5.5)	(5.5)	6000	240	11	11	HXOL6211-11L**	20	
4000	240	5	18	HXOL4205-18L**	14	14		480	(280)	(280)	HXOL6411-11L**	(9)	
	480	(125)	(460)	HXOL4405-18L**	(6.5)	(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 SOLD SEPARATELY.**
- ◆ **OUTSTANDING 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 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.
 - 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.
 - Element purge option available for chemistries that aggressively permeate fluoropolymer sheath.

DIMENSIONS



HXSL 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
	HXSL = PTFE HSSL = 304 stainless steel (rigid riser only)				L = left front corner R = right front corner			Thermal Protector (flex riser) (additional control components required) -P3 for solutions up to 300°F (121°C)
					-FR = flex riser length specify in inches Ex: -FR48 = 48" -R = rigid riser length			Thermal Protector (rigid riser) Replaceable Protector -P1 (std) for solutions up to 180°F -P4 for 180° - 230°F solutions Resettable Protector (additional control components required) -P2 for solutions up to 180°F -P8 for 190° - 210°F solutions -P3 for 210° - 250°F solutions

1 inch = 25.4mm

ORDERING EXAMPLE:

HXOL2206-08R-FR60-P3

L-shaped (oval configuration), fluoropolymer, 2,000 watts, 240 volt, 6" width, 8" length, riser located in the front right corner, 60" flex riser, P3 thermal protector.

