



EXCELLENT CHEMICAL RESISTANCE TO AGGRESSIVE ACIDS

Compatible with virtually any chemistry. Excellent chemical resistance to aggressive acids! Inert to most solutions with a corrosion-resistant head. Low watt density. Built-in thermal protector and grounded element. Fluoropolymer (PTFE) sleeved 304 stainless elements inert to most solutions. 1000-6000 watts, 120-480 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.

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

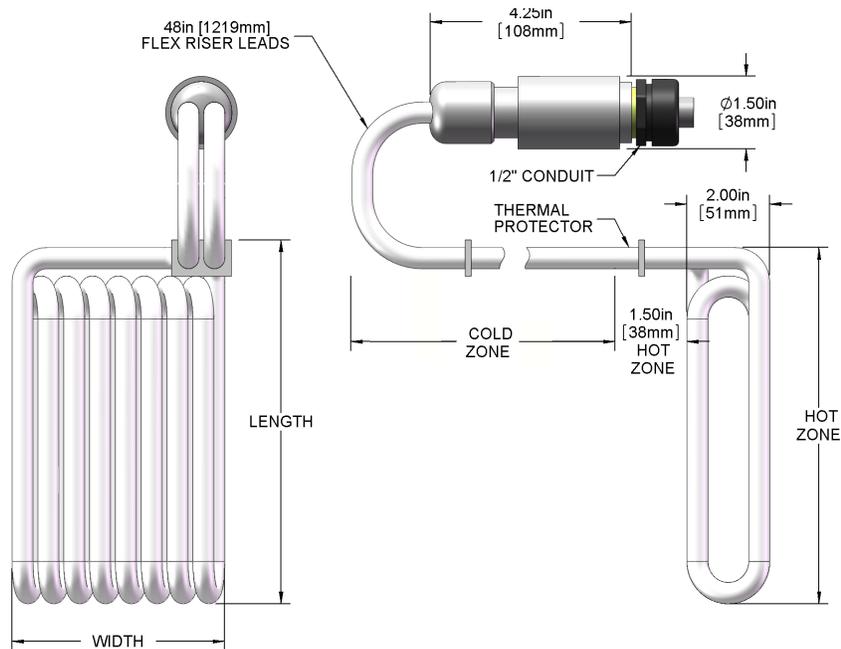
Other dimensional configurations available, consult factory. Single phase only. Fluoropolymer guards standard. Risers pictured in left position, right position available.

HXOL Fluoropolymer Heater

SPECIFICATIONS

Wattages	1,000 Watts to 6,000 Watts
Voltages	120 volts to 480 volts
Safety Features	Grounded internal metal element. Built-in thermal protector. Resettable P3 protector. Other options available. Non-floating construction.

DIMENSIONS



MODEL NUMBER BREAKDOWN

Series	Wattage	Voltage	Width	Length	Riser Location	Riser Option	Type of Protector	Wire & Conduit Length
HXOL = PTFE	1 = 1000	1 = 120	Specify in inches	Specify in inches	L = left front corner R = right front corner	FR = flex riser length, specify length in inches Ex: FR48 = 48" R = rigid riser length	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					Thermal Protector (rigid riser) Replaceable Fuse P1 (std) = solutions up to 180°F P4 = solutions up to 230°F	
	3 = 3000	3 = 380					Resettable Fuse P2 = solutions up to 190°F P8 = 190° to 210°F P3 = 210° to 250°F	
	4 = 4000	4 = 480						
	5 = 5000	5 = 415						
	6 = 6000	6 = 600						
		7 = 400						
		8 = 208						
		9 = 220						
		0 = 200						