

## 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. 500-9000 watts, 120-480 volts.



### FEATURES

- Inert to most aqueous acid, alkaline, anodizing, & picking 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 W/in<sup>2</sup> (1.5 W/cm<sup>2</sup>).
- 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.

HXO SERIES, FLUOROPOLYMER (PTFE) HEATERS								
WATTS	VOLTS	WIDTH in/(mm)	HEATER PAD LENGTH in/(mm)	HOT ZONE in/(mm)	OVERALL LENGTH in/(mm)	MAX. COLD ZONE in/(mm)	MODEL NUMBER	SHIP WTG. lbs/(kg)
500	120	5	6	8	11	36	HXO.5105-06-11-**. **	6
	240	(127)	(152)	(203)	(279)	(914)	HXO.5205-06-11-**. **	(2.7)
1000	120	6	6	8	11	36	HXO1106-06-11-**. **	7
	240	(152)	(152)	(203)	(279)	(914)	HXO1206-06-11-**. **	(3.2)
2000	120	6	10	12	17	35	HXO2106-10-17-**. **	8
	240	(152)	(254)	(305)	(432)	(889)	HXO2206-10-17-**. **	(3.6)
	480						HXO2406-10-17-**. **	
3000	240	6	12	14	23	35	HXO3206-12-23-**. **	13
	480	(152)	(305)	(356)	(584)	(889)	HXO3406-12-23-**. **	(5.9)
4000	240	6	19	21	29	35	HXO4206-19-29-**. **	15
	480	(152)	(483)	(533)	(737)	(889)	HXO4406-19-29-**. **	(6.8)
5000	240	6	20	22	35	31	HXO5206-20-35-**. **	18
	480	(152)	(508)	(559)	(889)	(787)	HXO5406-20-35-**. **	(8.2)
6000	240	6	22	24	40	25	HXO6206-22-40-**. **	22
	480	(152)	(559)	(610)	(1016)	(635)	HXO6406-22-40-**. **	(10)
8000	240	6	36	38	47	28	2HXO8206-36-47-**. **	25
	480	(152)	(914)	(965)	(1194)	(711)	2HXO8406-36-47-**. **	(11.3)
9000	240	6	40	42	54	30	2HXO9206-40-54-**. **	28
	480	(152)	(1016)	(1067)	(1372)	(762)	2HXO9406-40-54-**. **	(12.7)

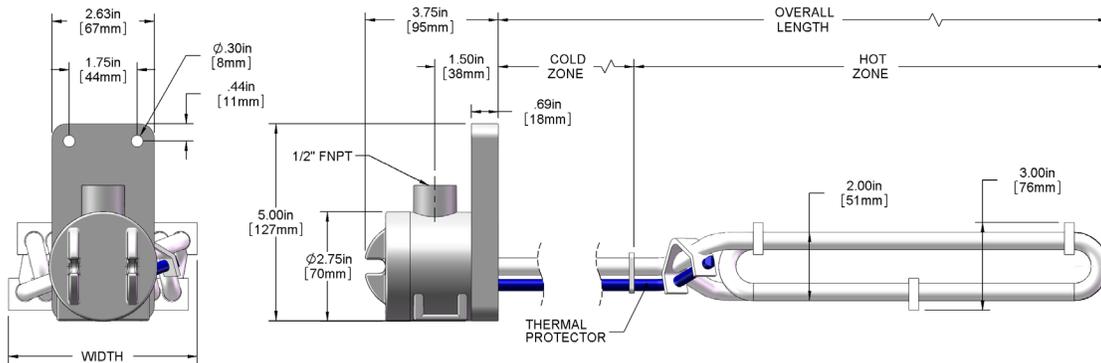
Single phase ONLY. Guards recommended.

# HXO Fluoropolymer Heater

## SPECIFICATIONS

Wattages	500 Watts to 9,000 Watts
Voltages	120 Volts to 480 Volts
Safety Features	<p>Grounded internal metal element</p> <p>Built-in thermal protector. Replaceable P1 protector . Other options available</p> <p>Non-floating constructions</p>

## DIMENSIONS



## MODEL NUMBER BREAKDOWN

Series	Wattage	Voltage	Width	Hot Zone	Overall Length	Type of Protector	Wire & Conduit Length
HXO = PTFE	.5 = 500	1 = 120	05 = .5kW	06 = .5kW	11 = .5kW	<b>Replaceable Fuse</b>	36" length standard (no designator)
	1 = 1000	2 = 240	06 = 1kW	06 = 1kW	11 = 1kW	P1 (std) = solutions up to 190°F	Specify variations from standard Ex: -X84 = 84"
	2 = 2000	3 = 380	06 = 2kW	10 = 2kW	17 = 2kW	<b>Resettable Fuse</b>	
	3 = 3000	4 = 480	06 = 3kW	12 = 3kW	23 = 3kW	P2 = solutions up to 190°F	
	4 = 4000	5 = 415	06 = 4kW	19 = 4kW	29 = 4kW	P8 = 190° to 210°F	
	5 = 5000	6 = 600	06 = 5kW	20 = 5kW	35 = 5kW	P3 = 210° to 250°F	
	6 = 6000	7 = 400	06 = 6kW	22 = 6kW	40 = 6kW		
	8 = 8000	8 = 208	06 = 8kW	36 = 8kW	47 = 8kW		
	9 = 9000	9 = 220	06 = 9kW	40 = 9kW	54 = 9kW		
		0 = 200			Specify custom lengths		