

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. 500-6000 watts, 120-600 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 10 W/in² (1.5 W/cm²).

Vapor-resistant, flame retardant polypropylene terminal enclosure with 3 ft (.9m) flexible PVC liquid tight conduit.

Lower watt densities available for highly viscous solutions & technical acids.

Optional patented purge feature promotes longer heater life.

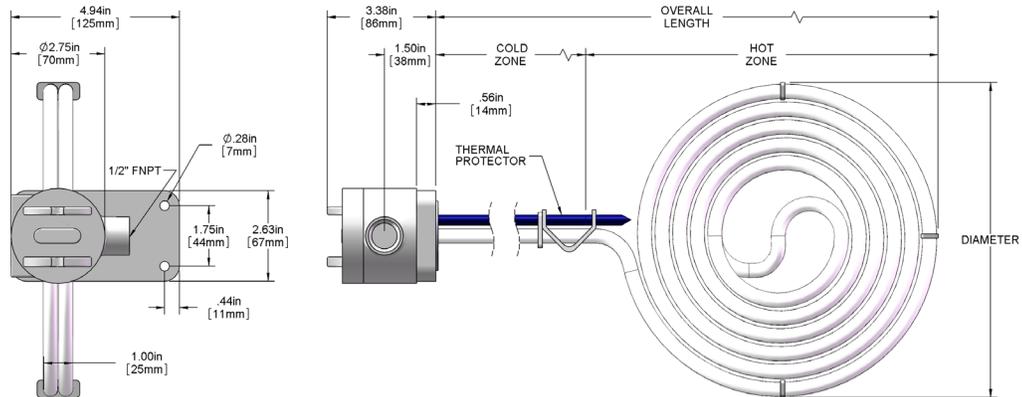
HXF SERIES, LOW PROFILE FLUOROPOLYMER (PTFE) HEATERS								
WATTS	VOLTS	HOT ZONE in/(mm)	OVERALL LENGTH in/(mm)	DIA. in/(mm)	MAX. COLD ZONE in/(mm)	MODEL NUMBER	SHIP WGT. lbs/(kg)	
500	120	6	14	5	36	HXF.5105-14-**	6	
		(152)	(356)	(127)	(914)	HXF.5205-14-**	(2.7)	
1000	120	7	14	6	36	HXF1106-14-**	7	
		(178)	(356)	(152)	(914)	HXF1206-14-**	(3.2)	
2000	120	9	17	8	35	HXF2108-17-**	8	
		240	(229)	(432)	(203)	(889)	HXF2208-17-**	(3.6)
		480					HXF2408-17-**	
3000	240	10	23	9	35	HXF3209-23-**	13	
		(254)	(584)	(229)	(889)	HXF3409-23-**	(5.9)	
4000	240	12	29	11	35	HXF4211-29-**	15	
		(305)	(737)	(279)	(889)	HXF4411-29-**	(6.8)	
5000	240	13	35	12	31	HXF5212-35-**	18	
		(330)	(889)	(305)	(787)	HXF5412-35-**	(8.2)	
6000	240	14	40	13	25	HXF6213-40-**	22	
		(356)	(1016)	(330)	(635)	HXF6413-40-**	(10)	

HXF Fluoropolymer Heater

SPECIFICATIONS

Wattages	500 Watts to 6,000 Watts
Voltages	120 Volts to 480 Volts
Safety Features	<p>Grounded internal metal element</p> <p>Built-in thermal protector. Replaceable PI protector . Other options available</p> <p>Non-floating constructions</p>

DIMENSIONS



MODEL NUMBER BREAKDOWN

Series	Wattage	Voltage	Diameter (in.)	Overall Length	Type of Protector	Wire & Conduit Length
HXF = PTFE	.5 = 500	1 = 120	05 = .5kW	14 = .5kW	Replaceable Fuse	36" length standard (no designator)
	1 = 1000	2 = 240	06 = 1kW	14 = 1kW	P1 (std) = solutions up to 190°F	Specify variations from standard Ex: -X84 = 84"
	2 = 2000	3 = 380	08 = 2kW	17 = 2kW	P4 = solutions 190°F to 220°F	
	3 = 3000	4 = 480	09 = 3kW	23 = 3kW	Resettable Fuse	
	4 = 4000	5 = 415	11 = 4kW	29 = 4kW	P2 = solutions up to 190°F	
	5 = 5000	6 = 600	12 = 5kW	35 = 5kW	P8 = solutions up to 210°F	
	6 = 6000	7 = 400	13 = 6kW	40 = 6kW	P3 = solutions up to 250°F	
		8 = 208		Specify custom lengths		
		9 = 220				
		0 = 200				