



EXCELLENT CHEMICAL RESISTANCE TO AGGRESSIVE ACIDS

Compatible with virtually any chemistry. Excellent chemical resistance to aggressive acids! Low profile, bottom design. Inert to most solutions with a corrosion resistant head. Low watt density. Built-in thermal protector and grounded element. Corrosion-resistant head. 500-6000 watts, 120-480 volts.



HXFL

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/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.

HXFL SERIES, LOW PROFILE L-SHAPED FLUOROPOLYMER (PTFE) HEATERS							
WATTS	VOLTS	HOT ZONE in/(mm)	STD. VERT. LENGTH in/(mm)	DIA. in/(mm)	MAX. COLD ZONE in/(mm)	MODEL NUMBER	SHIP WGT. lbs/(kg)
500	120	5	12	5	36	HXFL5105-R*-**	6
	240	(127)	(305)	(127)	(914)	HXFL5205-R*-**	(2.7)
1000	120	6	12	6	36	HXFL1106-R*-**	7
	240	(152)	(305)	(152)	(914)	HXFL1206-R*-**	(3.2)
2000	120	8	18	8	35	HXFL2108-R*-**	8
	240	(203)	(457)	(203)	(889)	HXFL2208-R*-**	(3.6)
	480					HXFL2408-R*-**	
3000	240	9	18	9	35	HXFL3209-R*-**	13
	480	(229)	(457)	(229)	(889)	HXFL3409-R*-**	(5.9)
4000	240	11	18	11	35	HXFL4211-R*-**	15
	480	(279)	(457)	(279)	(889)	HXFL4411-R*-**	(6.8)
5000	240	12	18	12	31	HXFL5212-R*-**	18
	480	(305)	(457)	(305)	(787)	HXFL5412-R*-**	(8.2)
6000	240	13	18	13	25	HXFL6213-R*-**	22
	480	(330)	(457)	(330)	(635)	HXFL6413-R*-**	(10)

Single phase only. Guards recommended. This configuration is not recommended for electroless chemistry, phosphoric acid, or applications prone to sludge buildup.

Volts: 120 to 480 volts

Watts: 500 to 6,000 watts

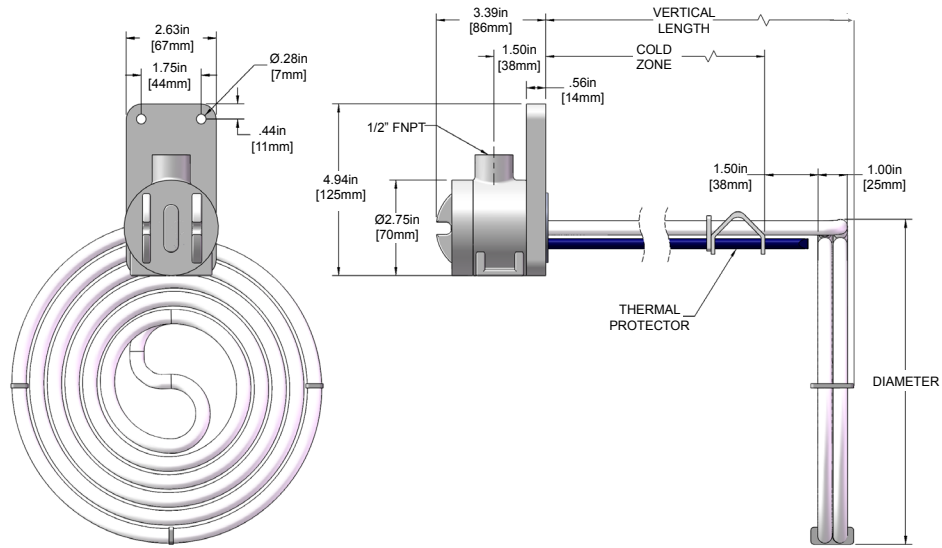
Certification: cULus ICE (except 600 volts)

HXFL Fluoropolymer Heater

SPECIFICATIONS

Wattages	500 Watts to 6,000 Watts
Voltages	120 Volts to 480 Volts
Safety Features	Grounded internal metal element Built-in thermal protector. Replaceable P1 protector. Other options available Non-floating constructions

DIMENSIONS



MODEL NUMBER BREAKDOWN

HXFL	1	1	06	-	R12	-	P1	-
Series	Wattage	Voltage	Diameter (in.)	-	Vertical Length (in.)	-	Type of Protector	Wire & Conduit Length
HXFL = PTFE	.5 = 500	1 = 120	05 = .5kW	-	R12 = .5kW	-	Replaceable Fuse	36" length standard (no designator)
	1 = 1000	2 = 240	06 = 1kW	-	R12 = 1kW	-	P1 (std) = solutions up to 190°F	Specify variations from standard Ex: -X84 = 84"
	2 = 2000	3 = 380	08 = 2kW	-	R18 = 2kW	-	Resettable Fuse	
	3 = 3000	4 = 480	09 = 3kW	-	R18 = 3kW	-	P2 = solutions up to 190°F	
	4 = 4000	5 = 415	11 = 4kW	-	R18 = 4kW	-	P8 = solutions up to 210°F	
	5 = 5000	6 = 600	12 = 5kW	-	R18 = 5kW	-	P3 = solutions up to 250°F	
	6 = 6000	7 = 400	13 = 6kW	-	R18 = 6kW	-		
		8 = 208		-	Specify custom lengths	-		
		9 = 220		-		-		
		0 = 200		-		-		