

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

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along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
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Expert team | Trust guarantee | 100% satisfaction

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PROCESS TECHNOLOGY

EXCELLENT CHEMICAL RESISTANCE TO AGGRESSIVE ACIDS

Compatible with virtually any chemistry. Excellent chemical resistance to aggressive acids! Spiral element. Low watt density. Built-in thermal protector and grounded element. Fluoropolymer (PTFE) sleeved 304 stainless elements inert to most solutions. Corrosion-resistant head. Single phase. 500-9000 watts, 120-480 volts.



HX

Volts:
120 to 480 volts

Watts: 500 to 9,000 watts

Certification:
cULus
CE (except 600 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/in^2 (1.5 W/cm^2).

Vapor-resistant, flame retardant polypropylene termimal 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.

HX SERIES, SPIRAL FLUOROPOLYMER (PTFE) HEATERS

WATTS	VOLTS	HOT ZONE in/(mm)	OVERALL LENGTH in/(mm)	MAX. COLD ZONE in/(mm)	MODEL NUMBER	SHIP WGT. lbs/(kg)
500	120	5	11	41	HX.5111-**	6
	240	(127)	(279)	(1041)	HX.5211-**	(2.7)
1000	120	7	11	41	HX1111-**	7
	240	(178)	(279)	(1041)	HX1211-**	(3.2)
2000	120	12	17	40	HX2117-**	8
	240	(305)	(432)	(1016)	HX2217-**	(3.6)
	480				HX2417-**	
3000	240	16	23	40	HX3223-**	13
	480	(406)	(584)	(1016)	HX3423-**	(5.9)
4000	240	20	29	40	HX4229-**	15
	480	(508)	(737)	(1016)	HX4429-**	(6.8)
5000	240	25	35	36	HX5235-**	18
	480	(635)	(889)	(914)	HX5435-**	(8.2)
6000	240	29	40	30	HX6240-**	21
	480	(737)	(1016)	(762)	HX6440-**	(9.5)
8000	240	37	47	32	2HX8247-**	25
	480	(940)	(1194)	(813)	2HX8447-**	(11.3)
9000	240	44	54	35	2HX9254-**	28
	480	(1118)	(1372)	(889)	2HX9454-**	(12.7)

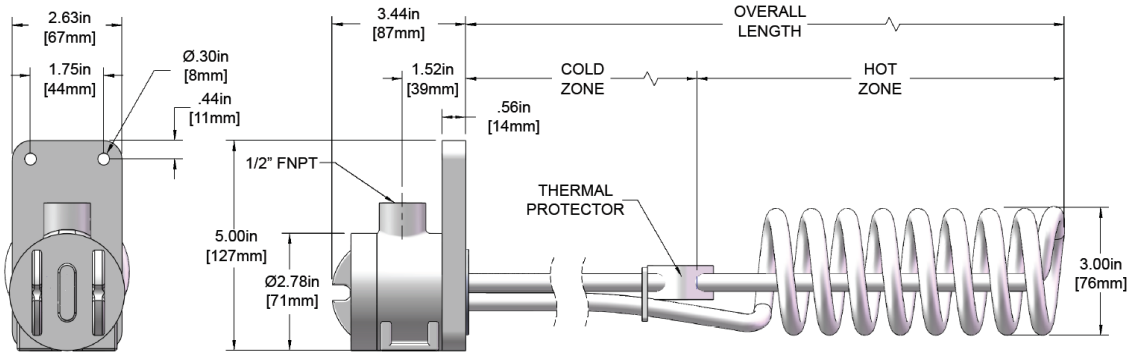
Single phase only. Guards recommended.

HX Fluoropolymer Heater

SPECIFICATIONS

Wattages	500 Watts to 9,000 Watts
Voltages	120 Volts to 480 Volts
Safety Features	Grounded internal metal element Built-in thermal protector. Replaceable PI protector . Other options available. Non-floating construction

DIMENSIONS



MODEL NUMBER BREAKDOWN

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

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