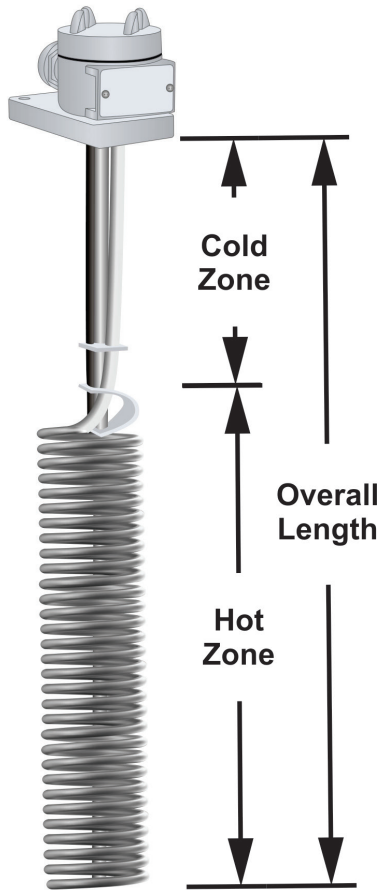


SPIRAL PTFE HEATERS



INFORMATION

- Fluoropolymer (PTFE) heaters are an excellent choice for heating Aqueous acid, alkaline, anodizing and pickling solutions up to 212F (100 C).
- Offers thick gauge stainless steel tubular elements covered with heavy wall fluoropolymer (PTFE) reducing permeation, eliminating the need for gas purge systems. This product is an excellent choice for heating electroless chemistries – not for use in Chromic Acid.

FEAUTRES

- PTFE sleeved 304 stainless elements inert to most solutions up to 212°F (100°C).
- Low watt density design 10 watts/square inch (1.5w/cm²).
- Vapor resistant, flame retardant polypropylene terminal enclosure with 3 ft (.9m) flexible Teflon liquid tight conduit.
- Grounded internal metal element and built in thermal protector. Replaceable P1 protector standard for solutions up to 180°F(82°C).



PROTECTOR / FUSE OPTIONS

CODE	TYPE OF FUSE	DESCRIPTION
P1	REPLACEABLE	Standard for solutions up to 190°F (88°C)
P2	RESETTABLE	For solutions up to 190°F (88°C)
P8	RESETTABLE	For solutions up to 210°F (99°C)
P3	RESETTABLE	For solutions up to 250°F (121°C)

STANDARD PARTS

MPI P/N	WATTS	VOLTS	HOT ZONE	OVERALL LENGTH	STD COLD ZONE
IM-HX.5111-**. **	500 W	120 V	5 "127 mm	11 "279 mm	6 "155 mm
IM-HX.5211-**. **	500 W	240 V	5 "127 mm	11 "279 mm	6 "155 mm
IM-HX1111-**. **	1000 W	120 V	7 "178 mm	11 "279 mm	4 "100 mm
IM-HX1211-**. **	1000 W	240 V	7 "178 mm	11 "279 mm	4 "100 mm
IM-HX2117-**. **	2000 W	120 V	12 "305 mm	17 "432 mm	5 "125 mm
IM-HX2217-**. **	2000 W	240 V	12 "305 mm	17 "432 mm	5 "125 mm
IM-HX2417-**. **	2000 W	480 V	12 "305 mm	17 "432 mm	5 "125 mm
IM-HX3223-**. **	3000 W	240 V	16 "406 mm	23 "584 mm	7 "180 mm
IM-HX3423-**. **	3000 W	480 V	16 "406 mm	23 "584 mm	7 "180 mm
IM-HX4229-**. **	4000 W	240 V	20 "508 mm	29 "737 mm	9 "230 mm
IM-HX4429-**. **	4000 W	480 V	20 "508 mm	29 "737 mm	9 "230 mm
IM-HX5235-**. **	5000 W	240 V	25 "635 mm	35 "889 mm	10 "255 mm
IM-HX5435-**. **	5000 W	480 V	25 "635 mm	35 "889 mm	10 "255 mm
IM-HX6240-**. **	6000 W	240 V	29 "737 mm	40 "1016 mm	11 "280 mm
IM-HX6440-**. **	6000 W	480 V	29 "737 mm	40 "1016 mm	11 "280 mm
IM-2HX8247-**. **	8000 W	240 V	37 "940 mm	47 "1194 mm	10 "255 mm
IM-2HX8447-**. **	8000 W	480 V	37 "940 mm	47 "1194 mm	10 "255 mm
IM-2HX9254-**. **	9000 W	240 V	44 "1118 mm	54 "1372 mm	10 "255 mm
IM-2HX9454-**. **	9000 W	480 V	44 "1118 mm	54 "1372 mm	10 "255 mm

Single phase only. **. **Specify Protector / Fuse

3-4 Week Lead Time for Standard & Custom Products!

ORDER CODE

IM-HX	XX	X	XX	-	XX	
SERIES	WATTAGE	VOLTAGE	OVERALL LENGTH		TYPE OF PROTECTOR	WIRE & CONDUIT LENGTH
HX - 1 Element	.5 500W	1 120V	11 0.5kW		REPLACEABLE FUSE	blank - 36" TEFLON CONDUIT
2 HX - 2 Element	1 1000W	2 240V	11 1kW		P1 _(std) - SOLUTIONS UP TO 190°F	
	2 2000W	3 380V	17 2kW		RESETTABLE FUSE	SPECIFY LENGTH - EX. X84 = 84" TEFLON CONDUIT
	3 3000W	4 480V	23 3kW		P2 - SOLUTIONS UP TO 190°F	
	4 4000W	5 415V	29 4kW		P8 - SOLUTIONS UP TO 210°F	
	5 5000W	6 600V	35 5kW		P3 - SOLUTIONS UP TO 250°F	
	6 6000W	7 400V	40 6kW		EX. IM-HX2617-P8	PTFE SPIRAL
	8 8000W	8 208V	47 8kW		Immersion Heater, 2kW, 600V, 17" Overall Length, P8 Resettable Fuse for Solutions up to 210degF, 36" Teflon Conduit	
	9 9000W	9 220V	54 9kW			
		0 200V	Specify custom lengths			