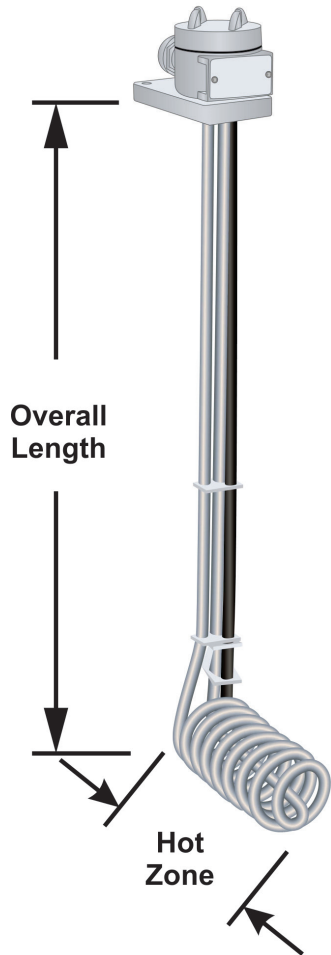


SPIRAL PTFE BOTTOM HEATERS



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).
- 4 foot (1.2m) continuous fluoropolymer (PTFE) cable leading to a vapor resistant terminal enclosure and 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	MAX COLD ZONE
IM-HXL.5106-R*.**	500 W	120 V	6 "152 mm	12 "305 mm	41 "1041 mm
IM-HXL.5206-R*.**	500 W	240 V	6 "152 mm	12 "305 mm	41 "1041 mm
IM-HXL1108-R*.**	1000 W	120 V	8 "203 mm	12 "305 mm	41 "1041 mm
IM-HXL1208-R*.**	1000 W	240 V	8 "203 mm	12 "305 mm	41 "1041 mm
IM-HXL2112-R*.**	2000 W	120 V	12 "305 mm	18 "457 mm	40 "1016 mm
IM-HXL2212-R*.**	2000 W	240 V	12 "305 mm	18 "457 mm	40 "1016 mm
IM-HXL2412-R*.**	2000 W	480 V	12 "305 mm	18 "457 mm	40 "1016 mm
IM-HXL3217-R*.**	3000 W	240 V	17 "432 mm	18 "457 mm	40 "1016 mm
IM-HXL3417-R*.**	3000 W	480 V	17 "432 mm	18 "457 mm	40 "1016 mm
IM-HXL4220-R*.**	4000 W	240 V	20 "508 mm	18 "457 mm	40 "1016 mm
IM-HXL4420-R*.**	4000 W	480 V	20 "508 mm	18 "457 mm	40 "1016 mm
IM-HXL5224-R*.**	5000 W	240 V	24 "610 mm	18 "457 mm	36 "914 mm
IM-HXL5424-R*.**	5000 W	480 V	24 "610 mm	18 "457 mm	36 "914 mm
IM-HXL6229-R*.**	6000 W	240 V	29 "737 mm	18 "457 mm	30 "762 mm
IM-HXL6429-R*.**	6000 W	480 V	29 "737 mm	18 "457 mm	30 "762 mm
IM-2HXL8237-R*.**	8000 W	240 V	37 "940 mm	18 "457 mm	32 "813 mm
IM-2HXL8437-R*.**	8000 W	480 V	37 "940 mm	18 "457 mm	32 "813 mm
IM-2HXL9244-R*.**	9000 W	240 V	44 "1118 mm	18 "457 mm	35 "889 mm
IM-2HXL9444-R*.**	9000 W	480 V	44 "1118 mm	18 "457 mm	35 "889 mm

Single phase only. *Specify Vertical Length / Overall Length. **Specify Protector / Fuse

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

ORDER CODE

IM-HXL							XX	X	XX	-	XX	-	XX
SERIES	WATTAGE	VOLTAGE	HOT ZONE (in)		OVERALL LENGTH	TYPE OF PROTECTOR		WIRE & CONDUIT LENGTH					
HXL - 1 Element	.5 500W	1 120V	06	0.5kW	R12 0.5kW	REPLACEABLE FUSE		blank - 36" TEFLON CONDUIT					
2HXL 2 Element	1 1000W	2 240V	08	1kW	R12 1kW	P1 _(std) - SOLUTIONS UP TO 190°F							
	2 2000W	3 380V	12	2kW	R18 2kW	RESETTABLE FUSE		SPECIFY LENGTH - EX. X84 = 84" TEFLON CONDUIT					
	3 3000W	4 480V	17	3kW	R18 3kW	P2 - SOLUTIONS UP TO 190°F							
	4 4000W	5 415V	20	4kW	R18 4kW	P8 - SOLUTIONS UP TO 210°F							
	5 5000W	6 600V	24	5kW	R18 5kW	P3 - SOLUTIONS UP TO 250°F							
	6 6000W	7 400V	29	6kW	R18 6kW	EX. IM-HXL.5106-R12-P1-X72							
	8 8000W	8 208V	37	8kW	R18 8kW	SPIRAL PTFE BOTTOM Immersion Heater, 0.5kW, 120V, 6" Hot Zone, 12" Vertical Length, P1 Replaceable Fuse for Solutions up to 190degF, 72" Teflon Conduit							
	9 9000W	9 220V	44	9kW	R18 9kW								
			0 200V				Specify custom lengths						