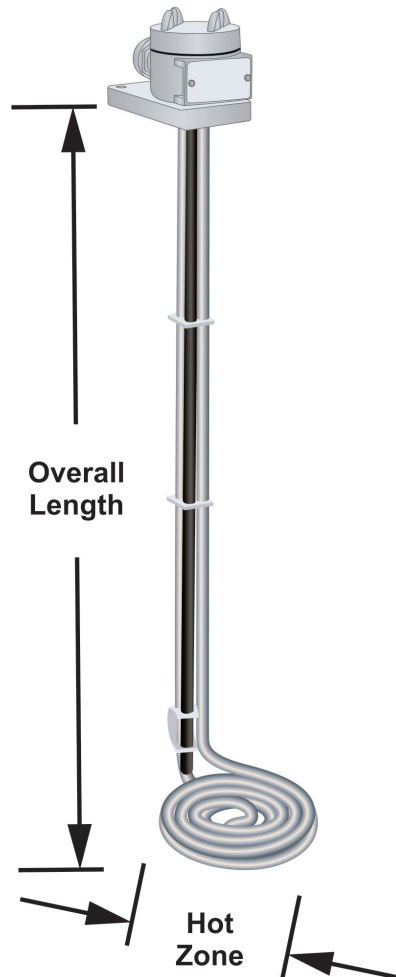


LOW PROFILE BOTTOM PTFE HEATERS



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).
- 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	DIAMETER	MAX COLD ZONE
IM-HXFL.5105-R*.**	500 W	120 V	5 "127 mm	12 "305 mm	5 "127 mm	36 "914 mm
IM-HXFL.5205-R*.**	500 W	240 V	5 "127 mm	12 "305 mm	5 "127 mm	36 "914 mm
IM-HXFL1106-R*.**	1000 W	120 V	6 "152 mm	12 "305 mm	6 "152 mm	36 "914 mm
IM-HXFL1206-R*.**	1000 W	240 V	6 "152 mm	12 "305 mm	6 "152 mm	36 "914 mm
IM-HXFL2108-R*.**	2000 W	120 V	8 "203 mm	18 "457 mm	8 "203 mm	35 "889 mm
IM-HXFL2208-R*.**	2000 W	240 V	8 "203 mm	18 "457 mm	8 "203 mm	35 "889 mm
IM-HXFL2408-R*.**	2000 W	480 V	8 "203 mm	18 "457 mm	8 "203 mm	35 "889 mm
IM-HXFL3209-R*.**	3000 W	240 V	9 "229 mm	18 "457 mm	9 "229 mm	35 "889 mm
IM-HXFL3409-R*.**	3000 W	480 V	9 "229 mm	18 "457 mm	9 "229 mm	35 "889 mm
IM-HXFL4211-R*.**	4000 W	240 V	11 "279 mm	18 "457 mm	11 "279 mm	35 "889 mm
IM-HXFL4411-R*.**	4000 W	480 V	11 "279 mm	18 "457 mm	11 "279 mm	35 "889 mm
IM-HXFL5212-R*.**	5000 W	240 V	12 "305 mm	18 "457 mm	12 "305 mm	31 "787 mm
IM-HXFL5412-R*.**	5000 W	480 V	12 "305 mm	18 "457 mm	12 "305 mm	31 "787 mm
IM-HXFL6213-R*.**	6000 W	240 V	13 "330 mm	18 "457 mm	13 "330 mm	25 "635 mm
IM-HXFL6413-R*.**	6000 W	480 V	13 "330 mm	18 "457 mm	13 "330 mm	25 "635 mm

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

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

ORDER CODE

SERIES	WATTAGE	VOLTAGE	DIAMETER / HOT ZONE (in)	OVERALL LENGTH	TYPE OF PROTECTOR	WIRE & CONDUIT LENGTH
IM-HXFL	XX	X	XX	- XX	- XX	
HXFL - PTFE	.5 500W	1 120V	05 0.5kW	R12 0.5kW	REPLACEABLE FUSE	blank - 36" TEFLON CONDUIT
	1 1000W	2 240V	06 1kW	R12 1kW	P1 (std)- SOLUTIONS UP TO 190°F	
	2 2000W	3 380V	08 2kW	R18 2kW	RESETTABLE FUSE	SPECIFY LENGTH - EX. X84 = 84" TEFLON CONDUIT
	3 3000W	4 480V	09 3kW	R18 3kW	P2 - SOLUTIONS UP TO 190°F	
	4 4000W	5 415V	11 4kW	R18 4kW	P8 - SOLUTIONS UP TO 210°F	
	5 5000W	6 600V	12 5kW	R18 5kW	P3 - SOLUTIONS UP TO 250°F	
	6 6000W	7 400V	13 6kW	R18 6kW	EX. IM-HXFL5412-R18-P1	LOW PROFILE BOTTOM PTFE Immersion Heater, 5kW, 480V, 12" Hot Zone, 18" Overall Length, P1 Replaceable Fuse for Solutions up to 190degF, 36" Teflon
		8 208V		Specify Custom Lengths		
		9 220V				
		0 200V				