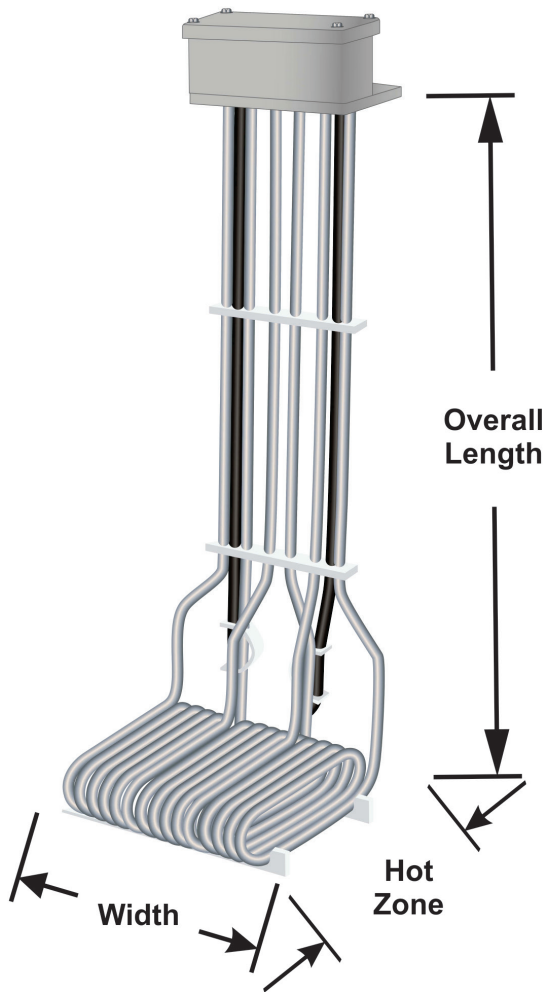


3 ELEMENT BOTTOM PTFE HEATERS



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).
- 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 from 190°F to 210°F (88°C to 99°C)
P3	RESETTABLE	For solutions from 210°F to 250°F (99°C to 121°C)

STANDARD PARTS

MPI P/N	WATTS	VOLTS	WIDTH	HOT ZONE	OVERALL LENGTH
IM-3HXOL3208-13-R*-**	3000 W	240 V	8 "203 mm	13 "330 mm	18 "457 mm
IM-3HXOL3408-13-R*-**	3000 W	480 V	8 "203 mm	13 "330 mm	18 "457 mm
IM-3HXOL4.5210.5-11-R*-**	4500 W	240 V	10-1/2 "263 mm	11 "279 mm	18 "457 mm
IM-3HXOL4.5410.5-11-R*-**	4500 W	480 V	10-1/2 "263 mm	11 "279 mm	18 "457 mm
IM-3HXOL6210.5-19-R*-**	6000 W	240 V	10-1/2 "263 mm	19 "483 mm	18 "457 mm
IM-3HXOL6410.5-19-R*-**	6000 W	480 V	10-1/2 "263 mm	19 "483 mm	18 "457 mm
IM-3HXOL9210.5-23-R*-**	9000 W	240 V	10-1/2 "263 mm	23 "584 mm	18 "457 mm
IM-3HXOL9410.5-23-R*-**	9000 W	480 V	10-1/2 "263 mm	23 "584 mm	18 "457 mm
IM-3HXOL12210.5-30-R*-**	12,000 W	240 V	10-1/2 "263 mm	30 "762 mm	18 "457 mm
IM-3HXOL12410.5-30-R*-**	12,000 W	480 V	10-1/2 "263 mm	30 "762 mm	18 "457 mm
IM-3HXOL15210.5-36-R*-**	15,000 W	240 V	10-1/2 "263 mm	36 "914 mm	18 "457 mm
IM-3HXOL15410.5-36-R*-**	15,000 W	480 V	10-1/2 "263 mm	36 "914 mm	18 "457 mm
IM-3HXOL18210.5-42-R*-**	18,000 W	240 V	10-1/2 "263 mm	42 "1067 mm	18 "457 mm
IM-3HXOL18410.5-42-R*-**	18,000 W	480 V	10-1/2 "263 mm	42 "1067 mm	18 "457 mm

3-phase standard, Single Phase Available. *Specify Vertical Riser Length / Overall Length. **Specify Protector / Fuse

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

ORDER CODE

IM-3HXOL XX X XXX - XX - XXX - XX											
SERIES	WATTAGE	VOLTAGE	WIDTH	HOT ZONE	OVERALL LENGTH	PHASE	TYPE OF PROTECTOR	WIRE & CONDUIT LENGTH			
3HXOL - 3 element PTFE sheathed	3 3000W	1 120V	08 3kW	13 3kW	R18	3 phase (std), No designator	REPLACEABLE FUSE	blank - 36" TEFLON CONDUIT			
	4.5 4500W	2 240V	10.5 4.5kW	11 4.5kW			P1- SOLUTIONS UP TO 190°F				
	6 6000W	4 380V	10.5 6kW	19 6kW			RESETTABLE FUSE	SPECIFY LENGTH - EX. X84 = 84" TEFLON CONDUIT			
	9 9000W	4 480V	10.5 9kW	23 9kW	Specify Custom Lengths	1= single phase	P2 - SOLUTIONS UP TO 190°F				
	12 12000W	5 415V	10.5 12kW	30 12kW			P8 - SOLUTIONS 190°F TO 210°F				
	15 15000W	6 600V	10.5 15kW	36 15kW			P3 - SOLUTIONS 210°F TO 250°F				
	18 18000W	7 400V	10.5 18kW	42 18kW							
	8 208V										
	9 220V										

EX. IM-3HXOL9610.5-23-R22-1-P3 3 ELEMENT BOTTOM PTFE Immersion Heater, 9kW, 600V, Single Phase, 10.5" Width, 23" Hot Zone, 22" Vertical Length, P3 Resettable Fuse for Solutions from 210degF to 250degF, 36" Teflon Conduit