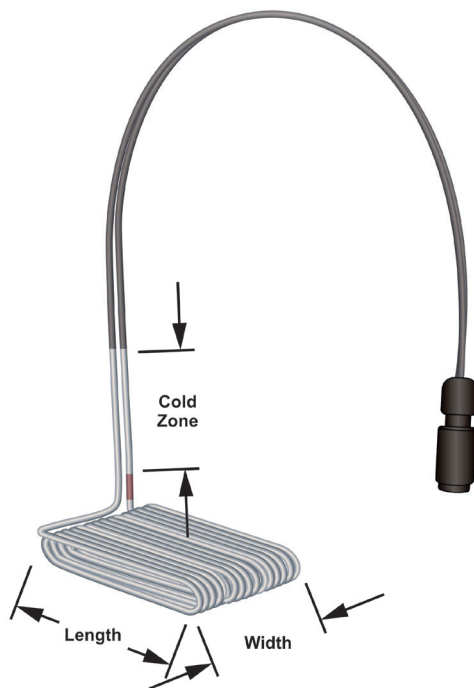


FLEX RISER BOTTOM PTFE HEATERS



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

Flexible Riser Bottom Single Phase Heater. Excellent chemical resistance to aggressive acids.

- 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. Resettable P3 protector standard



PROTECTOR / FUSE OPTIONS

	CODE	TYPE OF FUSE	DESCRIPTION
FLEX RISER	P3	RESETTABLE	For solutions up to 250°F (121°C)
RIGID RISER	P1	REPLACEABLE	Standard for solutions up to 180°F (82°C)
	P4	REPLACEABLE	For solutions up to 230°F (110°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	LENGTH	PHASE
IM-HXOL1102-11L-**	1000 W	120 V	2 "51 mm	11 "279 mm	Single
IM-HXOL1202-11L-**	1000 W	240 V	2 "51 mm	11 "279 mm	Single
IM-HXOL1104-08L-**	1000 W	120 V	4 "102 mm	8 "203 mm	Single
IM-HXOL1204-08L-**	1000 W	240 V	4 "102 mm	8 "203 mm	Single
IM-HXOL2104-13L-**	2000 W	120 V	4 "102 mm	13 "330 mm	Single
IM-HXOL2204-13L-**	2000 W	240 V	4 "102 mm	13 "330 mm	Single
IM-HXOL2404-13L-**	2000 W	480 V	4 "102 mm	13 "330 mm	Single
IM-HXOL2105-10L-**	2000 W	120 V	5 "127 mm	10 "254 mm	Single
IM-HXOL2205-10L-**	2000 W	240 V	5 "127 mm	10 "254 mm	Single
IM-HXOL2405-10L-**	2000 W	480 V	5 "127 mm	10 "254 mm	Single
IM-HXOL2106-08L-**	2000 W	120 V	6 "152 mm	8 "203 mm	Single
IM-HXOL2206-08L-**	2000 W	240 V	6 "152 mm	8 "203 mm	Single
IM-HXOL2406-08L-**	2000 W	480 V	6 "152 mm	8 "203 mm	Single
IM-HXOL3204-18L-**	3000 W	240 V	4 "102 mm	18 "457 mm	Single
IM-HXOL3404-18L-**	3000 W	480 V	4 "102 mm	18 "457 mm	Single
IM-HXOL3205-12L-**	3000 W	240 V	5 "127 mm	12 "305 mm	Single
IM-HXOL3405-12L-**	3000 W	480 V	5 "127 mm	12 "305 mm	Single
IM-HXOL3206-11L-**	3000 W	240 V	6 "152 mm	11 "279 mm	Single
IM-HXOL3406-11L-**	3000 W	480 V	6 "152 mm	11 "279 mm	Single
IM-HXOL3208-08L-**	3000 W	240 V	8 "203 mm	8 "203 mm	Single
IM-HXOL3408-08L-**	3000 W	480 V	8 "203 mm	8 "203 mm	Single
IM-HXOL4205-18L-**	4000 W	240 V	5 "127 mm	18 "457 mm	Single
IM-HXOL4405-18L-**	4000 W	480 V	5 "127 mm	18 "457 mm	Single
IM-HXOL4206-14L-**	4000 W	240 V	6 "152 mm	14 "356 mm	Single
IM-HXOL4406-14L-**	4000 W	480 V	6 "152 mm	14 "356 mm	Single
IM-HXOL4208-11L-**	4000 W	240 V	8 "203 mm	11 "279 mm	Single
IM-HXOL4408-11L-**	4000 W	480 V	8 "203 mm	11 "279 mm	Single
IM-HXOL5206-18L-**	5000 W	240 V	6 "152 mm	18 "457 mm	Single
IM-HXOL5406-18L-**	5000 W	480 V	6 "152 mm	18 "457 mm	Single
IM-HXOL5208-13L-**	5000 W	240 V	8 "203 mm	13 "330 mm	Single
IM-HXOL5408-13L-**	5000 W	480 V	8 "203 mm	13 "330 mm	Single
IM-HXOL5209-11L-**	5000 W	240 V	9 "229 mm	11 "279 mm	Single
IM-HXOL5409-11L-**	5000 W	480 V	9 "229 mm	11 "279 mm	Single

STANDARD PARTS Cont.					
IM-HXOL5210-10L_**	5000 W	240 V	10 "254 mm	10 "254 mm	Single
IM-HXOL5410-10L_**	5000 W	480 V	10 "254 mm	10 "254 mm	Single
IM-HXOL6207-18L_**	6000 W	240 V	7 "178 mm	18 "457 mm	Single
IM-HXOL6407-18L_**	6000 W	480 V	7 "178 mm	18 "457 mm	Single
IM-HXOL6208-15L_**	6000 W	240 V	8 "203 mm	15 "381 mm	Single
IM-HXOL6408-15L_**	6000 W	480 V	8 "203 mm	15 "381 mm	Single
IM-HXOL6209-13L_**	6000 W	240 V	9 "229 mm	13 "330 mm	Single
IM-HXOL6409-13L_**	6000 W	480 V	9 "229 mm	13 "330 mm	Single
IM-HXOL6210-12L_**	6000 W	240 V	10 "254 mm	12 "305 mm	Single
IM-HXOL6410-12L_**	6000 W	480 V	10 "254 mm	12 "305 mm	Single
IM-HXOL6211-11L_**	6000 W	240 V	11 "279 mm	11 "279 mm	Single
IM-HXOL6411-11L_**	6000 W	480 V	11 "279 mm	11 "279 mm	Single

Single phase only. **Specify Protector / Fuse

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

ORDER CODE

IM-HXOL	X	X	XX - XX	X - XX	-	XX	
SERIES	WATTAGE	VOLTAGE	WIDTH	LENGTH	RISER LOCATION	RISER OPTION	TYPE OF PROTECTOR
HXOL - PTFE	1 1000W	1 120V	Specify in inches	Specify in inches	L = Left front corner	FR = Flex riser length , specify length in inches	THERMAL PROTECTOR (Flex Riser)
	2 2000W	2 240V					RESETTABLE FUSE
	3 3000W	3 380V			R = Right front corner	Ex: FR48 = 48"	P3- SOLUTIONS UP TO 250°F (121°C)
	4 4000W	4 480V					THERMAL PROTECTOR (Rigid Riser)
	5 5000W	5 415V				R = Rigid riser length	REPLACEABLE FUSE
	6 6000W	6 600V					P1(std)- SOLUTIONS UP TO 180°F
		7 400V					P4- SOLUTIONS UP TO 230°F
		8 208V					RESETTABLE FUSE
		9 220V					P2- SOLUTIONS UP TO 190°F
		0 200V					P8- 190°F TO 210°F
							P3- 210°F TO 250°F
WIRE & CONDUIT LENGTH							
blank - 36" TEFLON CONDUIT							
SPECIFY LENGTH							
- EX. X84 = 84" TEFLON CONDUIT							
EX. IM-HXOL2106-08L-FR48-P3 FLEX RISER BOTTOM PTFE Immersion Heater, 2kW, 120V, 6" Width, 8" Length, Left Front Riser Corner Riser, 48" Flex Riser, P3 Resettable Fuse for Solutions up to 250degF, 36" Teflon Conduit							