

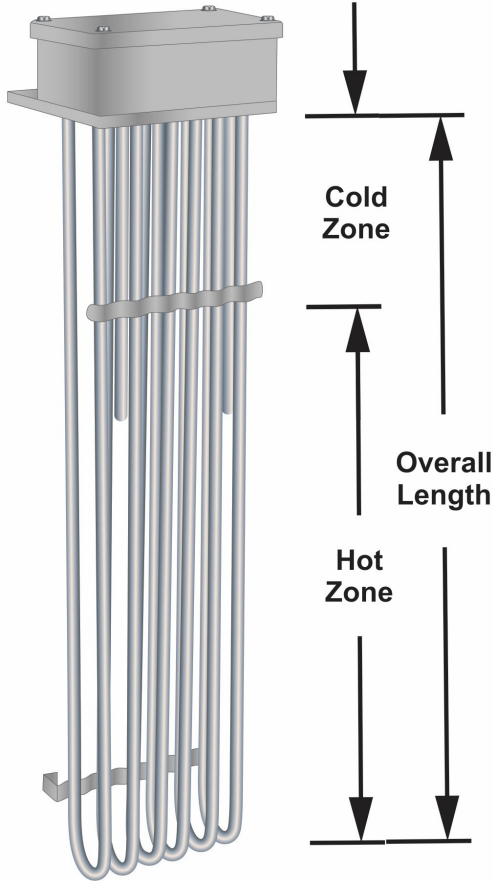
6 ELEMENT METAL HEATER

**INFORMATION**

- Durable, efficient chemical heater
- Designed for use over the side of a container
- Six-element, tubular construction
- Heavy wall metal sheath made of 316 stainless steel
- Consult solution recommendation chart with chemical supplier for proper sheath material selection
- Corrosion-resistant head
- Can be used in three phase systems
- Wattage range: 6000-21000 watts
- Voltages: 240-480

**FEAUTRES**

- Heavy wall metal sheaths made of 316 stainless steel
- Watt densities of up to 40 watts/square inch (6.2 w/cm<sup>2</sup>)
- Vapor resistant and flame retardant terminal enclosure made of polypropylene, with 3 ft (.9m) flexible Teflon liquid tight conduit
- Grounded construction 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 180°F (82°C)
P4	REPLACEABLE	For solutions from 180 to 230°F (82 to 110°C)
P2	RESETTABLE	For solutions up to 180°F (82°C)
P6	RESETTABLE	For solutions from 180 to 230°F (82 to 110°C)

## STANDARD PARTS

MPI P/N	WATTS	VOLTS	HOT ZONE	OVERALL LENGTH
IM-6HS6217-**	6000 W	240 V	10 "254 mm	17 "432 mm
IM-6HS6417-**	6000 W	480 V	10 "254 mm	17 "432 mm
IM-6HS9223-**	9000 W	240 V	16 "406 mm	23 "584 mm
IM-6HS9423-**	9000 W	480 V	16 "406 mm	23 "584 mm
IM-6HS15229-**	15000 W	240 V	20 "508 mm	29 "737 mm
IM-6HS15429-**	15000 W	480 V	20 "508 mm	29 "737 mm
IM-6HS21234-**	21000 W	240 V	25 "635 mm	34 "864 mm
IM-6HS21434-**	21000 W	480 V	25 "635 mm	34 "864 mm

\*3-phase standard, single phase available. \*\*Specify Protector / Fuse

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

## ORDER CODE

IM-6HS	XX	X	XX	-	XX	
SERIES	WATTAGE	VOLTAGE	OVERALL LENGTH	PHASE	TYPE OF PROTECTOR	WIRE & CONDUIT LENGTH
6HS 6 element, 316 stainless steel	6 6000W	1 120V	17 6kW	No designator = 3 phase (std)	REPLACEABLE FUSE	blank - 36" TEFLON CONDUIT
	9 9000W	2 240V	23 9kW	1= single phase	P1 <sub>(std)</sub> - SOLUTIONS UP TO 180°F	SPECIFY LENGTH - EX. X84 = 84" TEFLON CONDUIT
	15 15000W	3 380V	29 15kW		P4 - SOLUTIONS UP TO 230°F	
	21 21000W	4 480V	34 21kW		P5 - SOLUTIONS UP TO 300°F	
		5 415V			RESETTABLE FUSE	
		6 600V			P2 - SOLUTIONS UP TO 180°F	
		7 400V			P6 - SOLUTIONS UP TO 230°F	
		8 208V			P7 - SOLUTIONS UP TO 300°F	
		9 220V				
		0 200V				

EX. IM-6HS15429-P5 6 ELEMENT 316SS Immersion Heater, 15kW, 480V, 3PH, 29" Overall Length, P5 Replaceable Fuse for Solutions up to 300degF, 36" Teflon Conduit