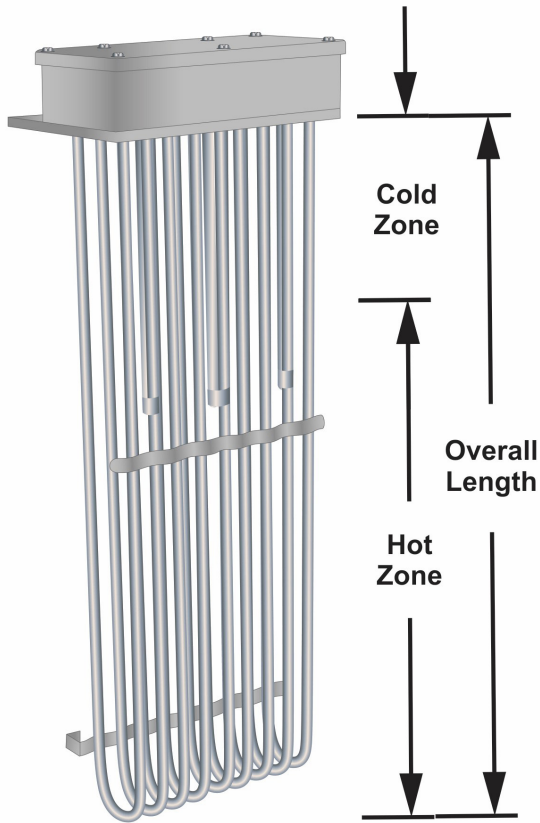


9 ELEMENT METAL HEATER



INFORMATION

- Durable and efficient chemical heater
- 9 element, tubular design
- Heavy wall metal sheaths made of 316 stainless steel (check with chemical supplier for proper material selection)
- Corrosion-resistant head
- Three phase
- 9000-31500 watts, 240-480 volts

FEAUTRES

- Heavy wall metal sheaths made of 316 stainless steel
- Watt densities of up to 40 watts/square inch (6.2 w/cm²)
- 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-9HS9217-**	9000 W	240 V	10 "254 mm	17 "432 mm
IM-9HS9417-**	9000 W	480 V	10 "254 mm	17 "432 mm
IM-9HS13.5223-**	13500 W	240 V	16 "406 mm	23 "584 mm
IM-9HS13.5423-**	13500 W	480 V	16 "406 mm	23 "584 mm
IM-9HS22.5229-**	22500 W	240 V	20 "508 mm	29 "737 mm
IM-9HS22.5429-**	22500 W	480 V	20 "508 mm	29 "737 mm
IM-9HS31.5234-**	31500 W	240 V	25 "635 mm	34 "864 mm
IM-9HS31.5434-**	31500 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						
SERIES	WATTAGE	VOLTAGE	OVERALL LENGTH	PHASE	TYPE OF PROTECTOR	WIRE & CONDUIT LENGTH
9HS 9 element, 316 stainless steel	9 9000W	2 240V	17 9kW	No Designator = 3 Phase Power (std)	REPLACEABLE FUSE	blank - 36" TEFLON CONDUIT
	13.5 13500W	3 380V	23 13.5kW	-1 = Single Phase Power	P1 _(std) - SOLUTIONS UP TO 180°F	
	22.5 22500W	4 480V	29 22.5kW		P4 - SOLUTIONS UP TO 230°F	SPECIFY LENGTH - EX. X84 = 84" TEFLON CONDUIT
	31.5 31500W	5 415V	34 31.5kW		P5 - SOLUTIONS UP TO 300°F	
		6 600V			RESETTABLE FUSE	
		7 400V			P2 - SOLUTIONS UP TO 180°F	
		8 208V			P6 - SOLUTIONS UP TO 230°F	
		9 220V			P7 - SOLUTIONS UP TO 300°F	
		0 200V				

EX. IM-9HS31.5634-P2 9 ELEMENT 316SS Immersion Heater, 31.5kW, 600V, 3PH, 34" Overall Length, P2 Resettable Fuse for Solutions up to 180degF, 36" Teflon Conduit