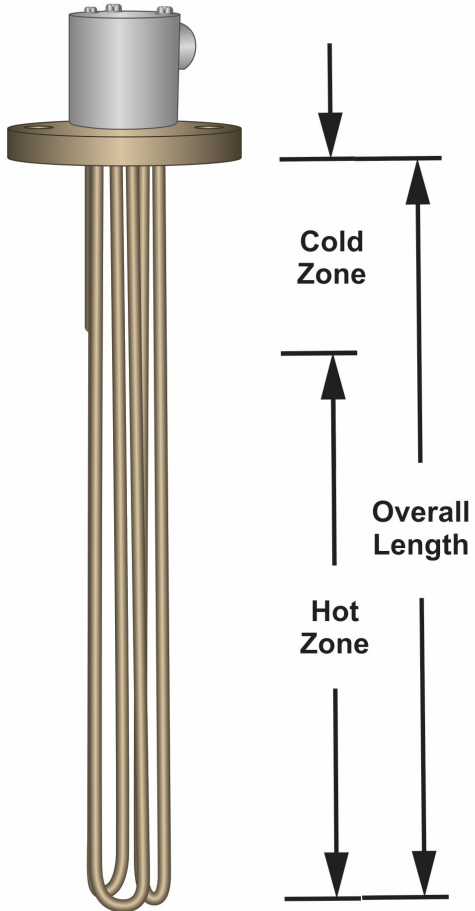


3" 5" 6" FLANGED METAL HEATERS



INFORMATION

- Chemical heater that is durable and efficient
- Heavy wall metal sheaths available in 316 stainless steel and titanium, with 316 stainless steel as the standard
- M2 terminal enclosure made of metal and resistant to explosions
- Consult solution recommendation chart from chemical supplier to choose the appropriate sheath material
- Available in 3", 5", and 6" flange sizes
- Power range of 3000-72000 watts at voltages of 240-480

FEAUTRES

- Heavy wall metal sheaths available in 316 stainless steel and titanium
- Watt densities up to 40 watts/square inch (6.2 w/cm²)
- 3 ft (.9m) flexible Teflon liquid tight conduit included
- Grounded construction with 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 up to 230°F (110°C)
P5	REPLACEABLE	For solutions up to 300°F (150°C)
P2	RESETTABLE	For solutions up to 180°F (82°C)
P6	RESETTABLE	For solutions up to 230°F (110°C)
P7	RESETTABLE	For solutions up to 300°F (150°C)

STANDARD PARTS

MPI P/N	Material	Watts	Volts	Overall Length	Flange Size	Number of Elements
IM-3FLS3209-**	Stainless Steel	3000 W	240 V	9 "229 mm	3" 150lbs	3
IM-3FLS3409-**	Stainless Steel	3000 W	480 V	9 "229 mm	3" 150lbs	3
IM-3FLS4.5213-**	Stainless Steel	4500 W	240 V	13 "330 mm	3" 150lbs	3
IM-3FLS4.5413-**	Stainless Steel	4500 W	480 V	13 "330 mm	3" 150lbs	3
IM-3FLS6219-**	Stainless Steel	6000 W	240 V	19 "483 mm	3" 150lbs	3
IM-3FLS6419-**	Stainless Steel	6000 W	480 V	19 "483 mm	3" 150lbs	3
IM-3FLS9226-**	Stainless Steel	9000 W	240 V	26 "660 mm	3" 150lbs	3
IM-3FLS9426-**	Stainless Steel	9000 W	480 V	26 "660 mm	3" 150lbs	3
IM-3FLS12233-**	Stainless Steel	12,000 W	240 V	33 "838 mm	3" 150lbs	3
IM-3FLS12433-**	Stainless Steel	12,000 W	480 V	33 "838 mm	3" 150lbs	3
IM-3FLS15241-**	Stainless Steel	15000 W	240 V	41 "1041 mm	3" 150lbs	3
IM-3FLS15441-**	Stainless Steel	15000 W	480 V	41 "1041 mm	3" 150lbs	3
IM-3FLS18249-**	Stainless Steel	18,000 W	240 V	49 "1245 mm	3" 150lbs	3
IM-3FLS18449-**	Stainless Steel	18,000 W	480 V	49 "1245 mm	3" 150lbs	3
IM-5FLS6209-**	Stainless Steel	6000 W	240 V	9 "229 mm	5" 150lbs	6
IM-5FLS6409-**	Stainless Steel	6000 W	480 V	9 "229 mm	5" 150lbs	6
IM-5FLS9213-**	Stainless Steel	9000 W	240 V	13 "330 mm	5" 150lbs	6
IM-5FLS9413-**	Stainless Steel	9000 W	480 V	13 "330 mm	5" 150lbs	6
IM-5FLS12219-**	Stainless Steel	12,000 W	240 V	19 "483 mm	5" 150lbs	6
IM-5FLS12419-**	Stainless Steel	12,000 W	480 V	19 "483 mm	5" 150lbs	6
IM-5FLS18226-**	Stainless Steel	18,000 W	240 V	26 "660 mm	5" 150lbs	6
IM-5FLS18426-**	Stainless Steel	18,000 W	480 V	26 "660 mm	5" 150lbs	6
IM-5FLS24233-**	Stainless Steel	24,000 W	240 V	33 "838 mm	5" 150lbs	6
IM-5FLS24433-**	Stainless Steel	24,000 W	480 V	33 "838 mm	5" 150lbs	6
IM-5FLS30241-**	Stainless Steel	30,000 W	240 V	41 "1041 mm	5" 150lbs	6
IM-5FLS30441-**	Stainless Steel	30,000 W	480 V	41 "1041 mm	5" 150lbs	6
IM-5FLS36249-**	Stainless Steel	36,000 W	240 V	49 "1245 mm	5" 150lbs	6
IM-5FLS36449-**	Stainless Steel	36,000 W	480 V	49 "1245 mm	5" 150lbs	6
IM-6FLS12209-**	Stainless Steel	12,000 W	240 V	9 "229 mm	6" 150lbs	12
IM-6FLS12409-**	Stainless Steel	12,000 W	480 V	9 "229 mm	6" 150lbs	12
IM-6FLS18213-**	Stainless Steel	18,000 W	240 V	13 "330 mm	6" 150lbs	12
IM-6FLS18413-**	Stainless Steel	18,000 W	480 V	13 "330 mm	6" 150lbs	12
IM-6FLS24219-**	Stainless Steel	24,000 W	240 V	19 "483 mm	6" 150lbs	12
IM-6FLS24419-**	Stainless Steel	24,000 W	480 V	19 "483 mm	6" 150lbs	12
IM-6FLS36226-**	Stainless Steel	36,000 W	240 V	26 "660 mm	6" 150lbs	12

STANDARD PARTS cont.

IM-6FLS36426-**	Stainless Steel	36,000 W	480 V	26 "660 mm	6" 150lbs	12
IM-6FLS48233-**	Stainless Steel	48,000 W	240 V	33 "838 mm	6" 150lbs	12
IM-6FLS48433-**	Stainless Steel	48,000 W	480 V	33 "838 mm	6" 150lbs	12
IM-6FLS60241-**	Stainless Steel	60,000 W	240 V	41 "1041 mm	6" 150lbs	12
IM-6FLS60441-**	Stainless Steel	60,000 W	480 V	41 "1041 mm	6" 150lbs	12
IM-6FLS72249-**	Stainless Steel	72,000 W	240 V	49 "1245 mm	6" 150lbs	12
IM-6FLS72449-**	Stainless Steel	72,000 W	480 V	49 "1245 mm	6" 150lbs	12

****Specify Protector / Fuse**

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

ORDER CODE

IM-X	FLX	XX	X	XX	-	M2	-	XX
FLANGE SIZE	SERIES	WATTAGE	VOLTAGE	OVERALL LENGTH		HEATER HEAD		WIRE & CONDUIT LENGTH
3 = 3"	FLS = 316 stainless steel	3000 - 72000	2 240V	Consult model chart for length		M2 = Metal Head		blank - 36" TEFLON CONDUIT
5 = 5"			3 380V					
6 = 6"	FLT = Titanium		4 480V					
			5 415V					
			6 600V					
			7 400V					
EX. IM-6FLS24519-M2-P1 6" FLANGED METAL 316SS Immersion Heater, 24kW, 415V, 19" Overall Length, Metal Head, P1 Replaceable Fuse for Solutions up to 180degF, 36" Teflon Conduit								
							REPLACEABLE FUSE	
							P1 (std)- SOLUTIONS UP TO 180°F	
							P4 - SOLUTIONS UP TO 230°F	SPECIFY LENGTH
							P5 - SOLUTIONS UP TO 300°F	- EX. X84 = 84" TEFLON CONDUIT
							RESETTABLE FUSE	
							P2 - SOLUTIONS UP TO 180°F	
							P6 - SOLUTIONS UP TO 220°F	
							P7 - SOLUTIONS UP TO 300°F	