

HEAVY-DUTY IMMERSION HEATER FOR PROCESS WATER—2 NPT FITTING

MTS-2 Series
Starts at



- ✓ NEMA 1 (IP00) Rated, UL Listed General Purpose Enclosure
- ✓ Premium-Quality Passivated Stainless Steel Wetted Parts
- ✓ 1.5 to 15 kW
- ✓ 120, 280, 240, and 480V, 1-Phase

The OMEGALUX® MTS-2 Series process water immersion heater is available for applications with mild acid or alkaline conditions. The passivated stainless steel construction allows complete compatibility.

Note: This immersion heater should be used with an approved temperature control device to assure safe operation. See Section P for our selection of process controllers.

SPECIFICATIONS

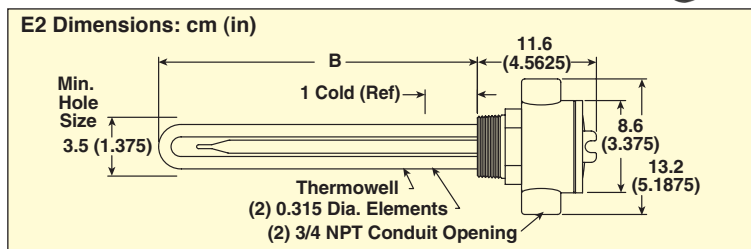
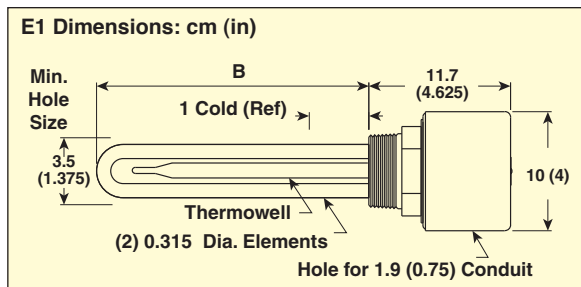
Wattage: 1.5 to 15 kW
Power: 120, 208, 240 or 480V; 1-phase
Sheath: 1.2 cm (0.475") diameter passivated stainless steel
Enclosure: General purpose, NEMA 1 rated¹ or E2 moisture-resistant/explosion-resistant enclosure²

MTS-240A/240V, shown smaller than actual size.



MTS-225E2/480V, shown smaller than actual size.

CAUTION AND WARNING!
 Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel. See inside back cover for additional warnings.



 MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)								
kW	W/in ²	No. Htg. Elem.	Dim. B cm (in)	E1 General Purpose Enclosure ¹			E2 Moist/Explos-Res Encl ²	
				Model No.	Wt kg (lb)	Model No.	Wt kg (lb)	
1.5	48	1	29 (11 ¹ / ₁₆)	MTS-215A/*	1 (3)	MTS-215E2/*	3 (6)	
2	48	1	44 (17 ¹ / ₂)	MTS-220A/*	2 (4)	MTS-220E2/*	3 (7)	
2	51	2	19 (7 ¹ / ₂)	MTS-220-3A/*	2 (4)	MTS-220-3E2/*	3 (7)	
2.5	47	2	23 (9)	MTS-225A/**	2 (4)	MTS-225E2/**	3 (7)	
3	43	2	29 (11 ¹ / ₂)	MTS-230A/*	2 (5)	MTS-230E2/*	4 (8)	
4	44	2	44 (17 ¹ / ₂)	MTS-240A/*	2 (5)	MTS-240E2/*	4 (8)	
5	45	2	48 (19)	MTS-250A/*	2 (5)	MTS-250E2/*	4 (8)	
6	46	2	62 (24 ¹ / ₂)	MTS-260A/***	2 (5)	MTS-260E2/***	4 (8)	
7	46	2	70 (27 ¹ / ₂)	MTS-270A/****	3 (6)	MTS-270E2/****	5 (9)	
10	46	2	102 (40)	MTS-2100A/***	4 (8)	MTS-2100E2/***	5 (11)	
12	50	2	121 (48)	MTS-2120A/***	4 (8)	MTS-2120E2/***	5 (11)	
15	50	2	137 (54)	MTS-2150/****	4 (8)	MTS-2150E2/****	5 (11)	

* Designate voltage: insert "120V" for 120 Vac, "208V" for 208 Vac, "240V" for 240 Vac or "480V" for 480 Vac.

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*** Designate voltage: insert "208V", "240V" or "480V" for required voltage.

**** Designate voltage: insert "240V" or "480V" for required voltage.

¹ Heaters with general purpose enclosures are UL listed and CSA certified except models that exceed 48 A.

² Heaters with moisture-resistant/explosion-resistant enclosures are CSA NRTL/C certified except models that exceed 48 A.

Ordering Examples: MTS-240A/240V, 4 kW, 2 NPT immersion heater with general purpose enclosure.

MTS-230E2/208V, 3 kW, 2 NPT immersion heater with general purpose enclosure.



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