

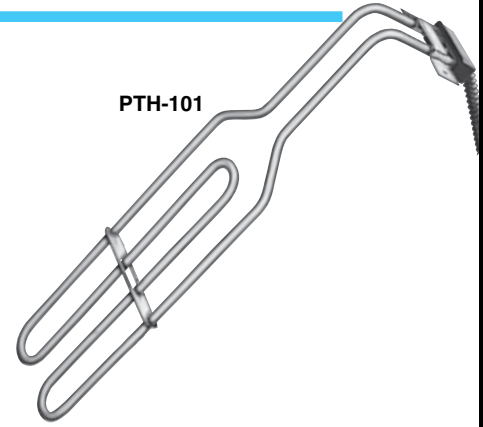
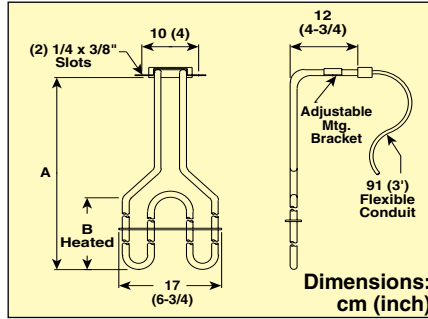
OVER-THE-SIDE IMMERSION HEATERS

For Plating Tanks

PTH Series

- ✓ Heavy-Duty
- ✓ Passivated 316 SS Sheath for Corrosive Environments
- ✓ Portable
- ✓ Vapor-Tight Terminal Enclosure
- ✓ Stocked for Fast Delivery

The PTH Series consists of heavy-duty, general purpose heaters for plating tanks, rinse tanks, and other tanks containing aqueous solutions. The 316 SS sheath is passivated, providing resistance to corrosion. These heaters are equipped with a vapor-tight terminal enclosure and a 3-foot-long, vinyl-covered flexible conduit containing the 2 power leads and a ground wire. The stainless steel mounting bracket can slide along the element, which makes installation easy.



To Order

Model No.	kW	Volts	W/in ²	Dimensions: cm (in)		Wt. kg (lb)
				A	B	
PTH-101	1	120	21	36 (14)	20 (8)	1.5 (4)
PTH-102	1	240	21	36 (14)	20 (8)	1.5 (4)
PTH-202	2	240	31	53 (21)	28 (11)	1.5 (4)
PTH-204	2	480	31	53 (21)	28 (11)	1.5 (4)
PTH-302	3	240	32	66 (26)	41 (16)	1.9 (5)
PTH-304	3	480	32	66 (26)	41 (16)	1.9 (5)
PTH-402	4	240	34	76 (30)	51 (20)	1.9 (5)
PTH-404	4	480	34	76 (30)	51 (20)	1.9 (5)
PTH-602	6	240	34	102 (40)	76 (30)	2.2 (6)
PTH-604	6	480	34	102 (40)	76 (30)	2.2 (6)
PTH-902	9	240	34	137 (54)	112 (44)	20 (8)
PTH-904	9	480	34	137 (54)	112 (44)	20 (8)

Note: Liquid level should be above B dimension. If used in solutions that develop a scale on the sheath, periodic cleaning is required. Also available in other sheath materials and electrical ratings. Contact Sales for price and delivery information.

Ordering Examples: PTH-101, 120V heater.
PTH-304, 480V heater.

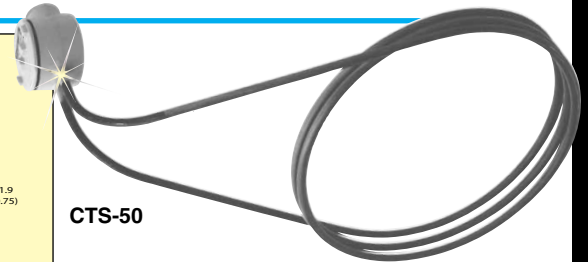
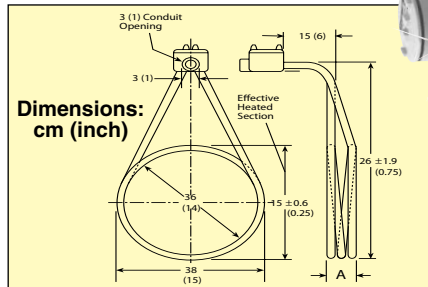
CT Series

- ✓ Lightweight, Thin-Profile Heaters
- ✓ For Water and Corrosive Liquids
- ✓ Vapor-Tight Terminal Enclosure

The OMEGALUX® CT Series immersion heaters are made of tubular elements contained in a spiral loop to save space. Terminals are housed in a cast-alloy vapor-tight enclosure with a removable lid. These heaters are suitable for many applications, depending on the sheath material the user selects.

APPLICATION

Used to heat a variety of solutions depending upon the type of sheath material selected.



To Order

Model No.	kW	Volts	W/in ²	Dim: cm (in) A	Sheath	Wt. kg (lb)
CTS-50	5	240	25	5 (2)	Steel	7.5 (20)
CTS-75	7.5	240	40	5 (2)	Steel	7.5 (20)
CTC-50	5	240	25	5 (2)	Copper	7.5 (20)
CTC-75	7.5	240	40	5 (2)	Copper	7.5 (20)
CTSS-50	5	240	25	7 (2¾)	304 SS	7.5 (20)
CTSS-75	7.5	240	40	7 (2¾)	304 SS	7.5 (20)
CTT-50	5	240	44	4 (1½)	Titanium	7.5 (20)
CTT-75	7.5	240	44	6 (2½)	Titanium	7.5 (20)
CTAC-50	5	240	25	7 (2¾)	Carp. stainless #20*	7.5 (20)
CTAC-75	7.5	240	40	7 (2¾)	Carp. stainless #20*	7.5 (20)

* Carpenter stainless number 20-CB-3.

Also available with titanium sheath. Contact OMEGALUX® for availability.

Ordering Examples: CTS-50, 240V, steel sheath heater.

CTSS-75, 240V 304 SS sheath heater.