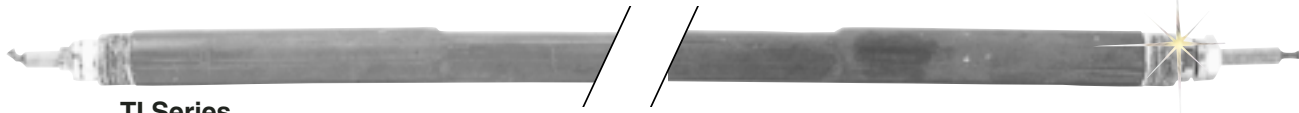
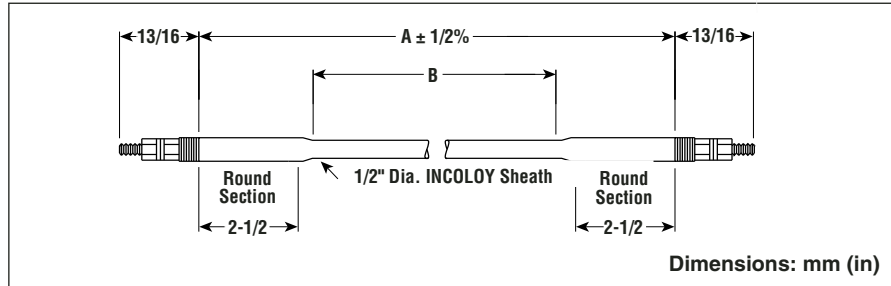


# 12.7 mm (0.5") DIAMETER HEART CROSS-SECTION



TI Series Starts at

**\$141**



- ✓ INCOLOY Sheath
- ✓ 450 to 2500 Watts
- ✓ 120, 240 and 480 Volt
- ✓ 30 W/in<sup>2</sup>
- ✓ 1600°F Max Sheath Temp

## APPLICATIONS

High element surface temperature clamp-on or air heating applications or where extreme rigidity is required.

## ADVANTAGES

More uniform surface temperatures and resistance to deformation.

## FEATURES

**Type 4 Terminals:** Standard. Integral parts of the element are of high strength to resist bending during tightening of the wiring connections. Type 4 is threaded extension of the cold pin. See terminal detail drawing in the Tubular Heater Overview at [omega.com/heaters](http://omega.com/heaters)

**Work Temperatures:** See Tubular Heater Overview at [omega.com/heaters](http://omega.com/heaters)

**Bending:** Customer's minimum inside bending radius is 1½". See bending requirements in the Tubular Heater Overview at [omega.com/heaters](http://omega.com/heaters)

**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)							
Watts	Volts	W/in <sup>2</sup>	Dimensions cm (in)		Incoloy Sheath		Weight (lb)
			Sheath A	Heated B	Model No.	Price	
450	120	30	41 (16)	24 (9½)	TI-1645/120	\$141	0.22 (0.5)
540	120	30	46 (18)	29 (11½)	TI-1845/120	143	0.22 (0.5)
635	120	30	51 (20)	34 (13½)	TI-2045/120	146	0.22 (0.5)
750	120	30	58 (23)	42 (16½)	TI-2345/120	149	0.22 (0.5)
750	240	30	58 (23)	42 (16½)	TI-2345/240	149	0.22 (0.5)
825	120	30	64 (25)	47 (18½)	TI-2545/120	151	0.22 (0.5)
825	240	30	64 (25)	47 (18½)	TI-2545/240	151	0.22 (0.5)
900	120	30	69 (27)	52 (20½)	TI-2745/120	154	0.22 (0.5)
900	240	30	69 (27)	52 (20½)	TI-2745/240	154	0.22 (0.5)
1000	120	30	71 (28)	55 (21½)	TI-2845/120	155	0.45 (1)
1000	240	30	71 (28)	55 (21½)	TI-2845/240	155	0.45 (1)
1100	120	30	76 (30)	60 (23½)	TI-3045/120	157	0.45 (1)
1100	240	30	76 (30)	60 (23½)	TI-3045/240	157	0.45 (1)
1200	120	30	81 (32)	65 (25½)	TI-3245/120	160	0.45 (1)
1200	240	30	81 (32)	65 (25½)	TI-3245/240	160	0.45 (1)
1275	120	30	86 (34)	70 (27½)	TI-3445/120	162	0.45 (1)
1275	240	30	86 (34)	70 (27½)	TI-3445/240	162	0.45 (1)
1350	120	30	91 (36)	75 (29½)	TI-3645/120	164	0.45 (1)
1350	240	30	91 (36)	75 (29½)	TI-3645/240	164	0.45 (1)
1425	120	30	97 (38)	80 (31½)	TI-3845/120	166	0.45 (1)
1425	240	30	97 (38)	80 (31½)	TI-3845/240	166	0.45 (1)
1500	120	30	102 (40)	85 (33½)	TI-4045/120	169	0.59 (1.3)
1500	240	30	102 (40)	85 (33½)	TI-4045/240	169	0.59 (1.3)
1650	120	30	110 (43½)	94 (37)	TI-4345/120	172	0.59 (1.3)
1650	240	30	110 (43½)	94 (37)	TI-4345/240	172	0.59 (1.3)
1725	120	30	112 (44)	95 (37½)	TI-4445/120	173	0.59 (1.3)
1725	240	30	112 (44)	95 (37½)	TI-4445/240	173	0.59 (1.3)
1800	120	30	117 (46)	100 (39½)	TI-4645/120	204	0.59 (1.3)
1800	240	30	117 (46)	100 (39½)	TI-4645/240	204	0.59 (1.3)
1875	120	30	122 (48)	105 (41½)	TI-4845/120	207	0.59 (1.3)
1875	240	30	122 (48)	105 (41½)	TI-4845/240	207	0.59 (1.3)
1950	120	30	127 (50)	110 (43½)	TI-5045/120	211	0.59 (1.3)
1950	240	30	127 (50)	110 (43½)	TI-5045/240	211	0.59 (1.3)
1950	480	30	127 (50)	110 (43½)	TI-5045/480	211	0.59 (1.3)
2000	120	30	138 (54¼)	120 (47⅞)	TI-5445/120	217	0.81 (1.8)
2000	240	30	138 (54¼)	120 (47⅞)	TI-5445/240	217	0.81 (1.8)
2000	480	30	138 (54¼)	120 (47⅞)	TI-5445/480	217	0.81 (1.8)
2250	120	30	147 (58)	131 (51½)	TI-5845/120	223	0.81 (1.8)
2250	240	30	147 (58)	131 (51½)	TI-5845/240	223	0.81 (1.8)
2250	480	30	147 (58)	131 (51½)	TI-5845/480	223	0.81 (1.8)
2500	120	30	152 (60)	136 (53½)	TI-6045/120	226	0.81 (1.8)
2500	240	30	152 (60)	136 (53½)	TI-6045/240	226	0.81 (1.8)
2500	480	30	152 (60)	136 (53½)	TI-6045/480	226	0.81 (1.8)

Ordering Examples: TI-4345/240, 1650 W, 240V heater, \$172.

TI-1645/120, 450W, 240V heater, \$141.

E

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