

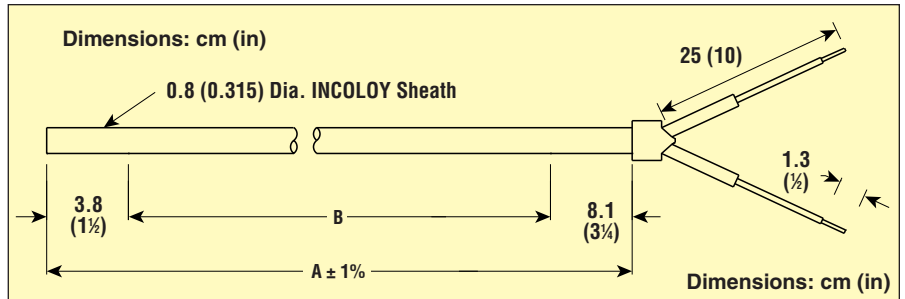
0.8 cm (0.315") DIAMETER ROUND CROSS-SECTION SINGLE-END TERMINAL

STRC Series
Starts at
\$20



STRC-1248/120, \$20, shown smaller than actual size.

- ✓ Copper Sheath
- ✓ 350 to 2400 Watts
- ✓ 120 and 240 Volt
- ✓ 4 to 50 W/in²
- ✓ 175°C (350°F) Maximum Sheath Temperature



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Model No.	Price	Watts	Volts	W/in ²	Dimensions: cm (in)		Weight kg (lb)
					Sheath A	Heated B	
STRC-1248/120	\$20	350	120	50	30 (11 ⁷ / ₈)	18 (7 ¹ / ₈)	0.18 (0.4)
STRC-1648/120	26	550	120	50	40 (15 ⁷ / ₈)	28 (11 ¹ / ₈)	0.18 (0.4)
STRC-1648/240	26	550	240	50	40 (15 ⁷ / ₈)	28 (11 ¹ / ₈)	0.18 (0.4)
STRC-2048/120	32	750	120	50	50 (19 ⁷ / ₈)	38 (15 ¹ / ₈)	0.18 (0.4)
STRC-2048/240	32	750	240	50	50 (19 ⁷ / ₈)	38 (15 ¹ / ₈)	0.18 (0.4)
STRC-2448/120	38	950	120	50	60 (23 ⁷ / ₈)	49 (19 ¹ / ₈)	0.18 (0.4)
STRC-2448/240	38	950	240	50	60 (23 ⁷ / ₈)	49 (19 ¹ / ₈)	0.18 (0.4)
STRC-2848/120	44	1150	120	50	70 (27 ⁷ / ₈)	59 (23 ¹ / ₈)	0.36 (0.8)
STRC-2848/240	44	1150	240	50	70 (27 ⁷ / ₈)	59 (23 ¹ / ₈)	0.36 (0.8)
STRC-3248/120	49	1200	120	45	80 (31 ⁷ / ₈)	69 (27 ¹ / ₈)	0.36 (0.8)
STRC-3248/240	49	1350	240	50	80 (31 ⁷ / ₈)	69 (27 ¹ / ₈)	0.36 (0.8)
STRC-3648/120	55	1200	120	39	91 (35 ⁷ / ₈)	79 (31 ¹ / ₈)	0.36 (0.8)
STRC-3648/240	55	1500	240	50	91 (35 ⁷ / ₈)	79 (31 ¹ / ₈)	0.36 (0.8)
STRC-4048/120	61	1200	120	34	101 (39 ⁷ / ₈)	89 (35 ¹ / ₈)	0.45 (1.0)
STRC-4048/240	61	1750	240	50	101 (39 ⁷ / ₈)	89 (35 ¹ / ₈)	0.45 (1.0)
STRC-4448/120	67	1200	120	31	111 (43 ⁷ / ₈)	99 (39 ¹ / ₈)	0.45 (1.0)
STRC-4448/240	67	1950	240	50	111 (43 ⁷ / ₈)	99 (39 ¹ / ₈)	0.45 (1.0)
STRC-4848/120	73	1200	120	28	122 (47 ⁷ / ₈)	110 (43 ¹ / ₈)	0.45 (1.0)
STRC-4848/240	73	2150	240	50	122 (47 ⁷ / ₈)	110 (43 ¹ / ₈)	0.45 (1.0)
STRC-5248/120	78	1200	120	26	132 (51 ⁷ / ₈)	120 (47 ¹ / ₈)	0.59 (1.3)
STRC-5248/240	78	2350	240	50	132 (51 ⁷ / ₈)	120 (47 ¹ / ₈)	0.59 (1.3)
STRC-5648/120	84	1150	120	23	142 (55 ⁷ / ₈)	130 (51 ¹ / ₈)	0.59 (1.3)
STRC-5648/240	84	2400	240	47	142 (55 ⁷ / ₈)	130 (51 ¹ / ₈)	0.59 (1.3)
STRC-6048/120	90	1075	120	19.7	152 (59 ⁷ / ₈)	140 (55 ¹ / ₈)	0.59 (1.3)
STRC-6048/240	90	2400	240	44	152 (59 ⁷ / ₈)	140 (55 ¹ / ₈)	0.59 (1.3)
STRC-7248/120	108	875	120	13	183 (71 ⁷ / ₈)	171 (67 ¹ / ₈)	0.59 (1.3)
STRC-7248/240	108	2400	240	36	183 (71 ⁷ / ₈)	171 (67 ¹ / ₈)	0.59 (1.3)
STRC-8448/120	125	750	120	10	213 (83 ⁷ / ₈)	201 (79 ¹ / ₈)	0.82 (1.8)
STRC-8448/240	125	2400	240	31	213 (83 ⁷ / ₈)	201 (79 ¹ / ₈)	0.82 (1.8)
STRC-9648/120	143	650	120	7	243 (95 ⁷ / ₈)	231 (91 ¹ / ₈)	0.82 (1.8)
STRC-9648/240	143	2400	240	27	243 (95 ⁷ / ₈)	231 (91 ¹ / ₈)	0.82 (1.8)
STRC-10848/120	160	575	120	6	274 (107 ⁷ / ₈)	262 (103 ¹ / ₈)	1.13 (2.5)
STRC-10848/240	160	2300	240	23	274 (107 ⁷ / ₈)	262 (103 ¹ / ₈)	1.13 (2.5)
STRC-12048/120	178	500	120	4	282 (110 ⁷ / ₈)	292 (115 ¹ / ₈)	1.13 (2.5)
STRC-12048/240	178	2000	240	18	282 (110 ⁷ / ₈)	292 (115 ¹ / ₈)	1.13 (2.5)

Note: When used as an immersion heater, specify "sealed end".

Ordering Examples: STRC-3648/120, 1200 W, 120V heater, \$55.
STRC-1648/240, 550 W, 240V heater, \$26.

APPLICATIONS

Molds and other heat-transferring metal parts and air heating applications. Immersion heating with flange, screwplug, threaded fitting or other means of mounting.

ADVANTAGES

Elements with both terminals at one end, in dies, can simplify wiring in many cases. Use slim elements to concentrate heat into a confined area, taking up less space than a U-shaped element with terminals at each end.

FEATURES

Construction is similar to the standard Omegalux tubular design, except that both terminals of the embedded resistor wire are at one end of the element. 25.4 cm (10") lead wires have silicone-impregnated Fiberglass sleeves and are attached to the terminals inside a ceramic terminal bushing.

Sealed End for Immersion Heating
on end opposite terminals is provided on all stock, single-end elements. When ordering non-stock elements, specify "sealed end" when used as an immersion heater.

Work Temperature:

See Tubular Heater overview, visit omega.com/heaters

Bending:

Generally not recommended for single-end elements.



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• Heaters

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