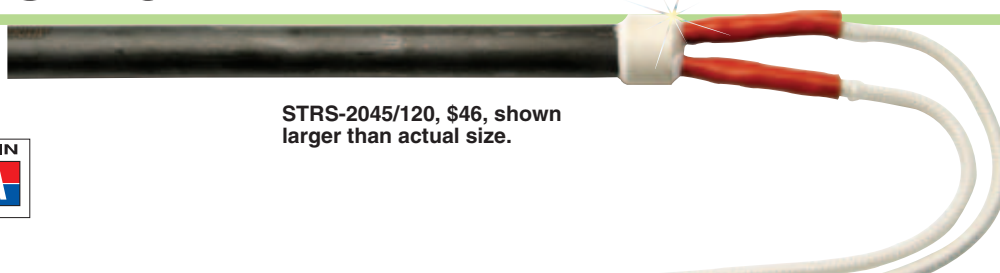


0.475" (1.2 cm) DIAMETER ROUND CROSS-SECTION SINGLE-END TERMINAL

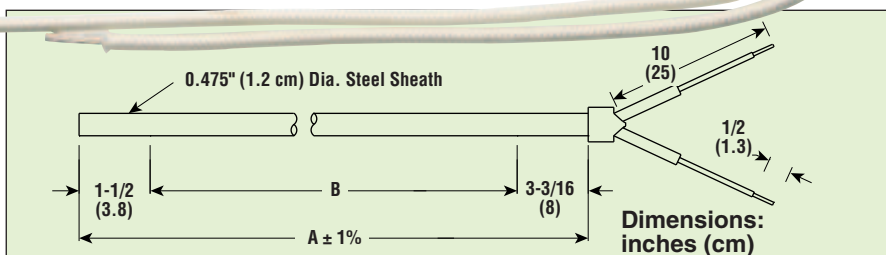


STRS Series
Starts at
\$28



STRS-2045/120, \$46, shown larger than actual size.

- ✓ Steel Sheath
- ✓ 200 to 2725 Watts
- ✓ 120 and 240 Volt
- ✓ 3 to 20 W/in²
- ✓ 450°C (750°F) Maximum Sheath Temperature



MOST POPULAR MODELS HIGHLIGHTED!

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: Similar to the standard OMEGALUX tubular design, except that both terminals of the embedded resistor wire are at one end of the element. 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 for use as immersion heaters, specify "sealed end".

Work Temperatures: See Tubular Heater Overview section at omega.com/heaters

Bending:

Generally not recommended for single-end elements.

To Order (Specify Model Number)

Watts	Volts	W/In ²	Dimensions in (cm)		Steel Sheath		Weight (Lb.)
			Sheath A	Heated B	Model No.	Price	
200	120	20	11 ¹ / ₈ (30)	7 ³ / ₁₆ (18)	STRS-1245/120	\$28	0.5
325	120	20	15 ¹ / ₈ (40)	11 ¹ / ₁₆ (28)	STRS-1645/120	37	0.5
325	240	20	15 ¹ / ₈ (40)	11 ¹ / ₁₆ (28)	STRS-1645/240	37	0.5
450	120	20	19 ¹ / ₈ (50)	15 ¹ / ₁₆ (38)	STRS-2045/120	46	0.5
450	240	20	19 ¹ / ₈ (50)	15 ¹ / ₁₆ (38)	STRS-2045/240	46	0.5
575	120	20	23 ³ / ₈ (60)	19 ¹ / ₁₆ (49)	STRS-2445/120	55	0.5
575	240	20	23 ³ / ₈ (60)	19 ¹ / ₁₆ (49)	STRS-2445/240	55	0.5
700	120	20	27 ¹ / ₈ (70)	23 ³ / ₁₆ (59)	STRS-2845/120	64	1.0
700	240	20	27 ¹ / ₈ (70)	23 ³ / ₁₆ (59)	STRS-2845/240	64	1.0
800	120	20	31 ¹ / ₈ (80)	27 ¹ / ₁₆ (69)	STRS-3245/120	73	1.0
800	240	20	31 ¹ / ₈ (80)	27 ¹ / ₁₆ (69)	STRS-3245/240	73	1.0
925	120	20	35 ¹ / ₈ (91)	31 ¹ / ₁₆ (79)	STRS-3645/120	82	1.0
925	240	20	35 ¹ / ₈ (91)	31 ¹ / ₁₆ (79)	STRS-3645/240	82	1.0
1050	120	20	39 ¹ / ₈ (101)	35 ¹ / ₁₆ (89)	STRS-4045/120	91	1.3
1050	240	20	39 ¹ / ₈ (101)	35 ¹ / ₁₆ (89)	STRS-4045/240	91	1.3
1175	120	20	43 ¹ / ₈ (111)	39 ¹ / ₁₆ (99)	STRS-4445/120	100	1.3
1175	240	20	43 ¹ / ₈ (111)	39 ¹ / ₁₆ (99)	STRS-4445/240	100	1.3
1275	120	20	47 ¹ / ₈ (122)	43 ³ / ₁₆ (110)	STRS-4845/120	109	1.3
1275	240	20	47 ¹ / ₈ (122)	43 ³ / ₁₆ (110)	STRS-4845/240	109	1.3
1400	120	20	51 ¹ / ₈ (132)	47 ¹ / ₁₆ (120)	STRS-5245/120	118	1.8
1400	240	20	51 ¹ / ₈ (132)	47 ¹ / ₁₆ (120)	STRS-5245/240	118	1.8
1325	120	17	55 ¹ / ₈ (142)	51 ¹ / ₁₆ (130)	STRS-5645/120	127	1.8
1525	240	20	55 ¹ / ₈ (142)	51 ¹ / ₁₆ (130)	STRS-5645/240	127	1.8
1225	120	15	59 ¹ / ₈ (152)	55 ¹ / ₁₆ (140)	STRS-6045/120	136	1.8
1650	240	20	59 ¹ / ₈ (152)	55 ¹ / ₁₆ (140)	STRS-6045/240	136	1.8
1000	120	10	71 ¹ / ₈ (183)	67 ¹ / ₁₆ (171)	STRS-7245/120	163	1.8
2000	240	20	71 ¹ / ₈ (183)	67 ¹ / ₁₆ (171)	STRS-7245/240	163	1.8
850	120	7	83 ¹ / ₈ (231)	79 ¹ / ₁₆ (201)	STRS-8445/120	190	2.3
2350	240	20	83 ¹ / ₈ (213)	79 ¹ / ₁₆ (201)	STRS-8445/240	190	2.3
750	120	6	95 ¹ / ₈ (243)	91 ¹ / ₁₆ (231)	STRS-9645/120	215	3.3
2725	240	20	95 ¹ / ₈ (243)	91 ¹ / ₁₆ (231)	STRS-9645/240	215	3.3
650	120	4	107 ¹ / ₈ (274)	103 ³ / ₁₆ (262)	STRS-10845/120	245	3.3
2600	240	17	107 ¹ / ₈ (274)	103 ³ / ₁₆ (262)	STRS-10845/240	245	3.3
575	120	3	119 ¹ / ₈ (304)	115 ¹ / ₁₆ (292)	STRS-12045/120	270	3.3
2300	240	13	119 ¹ / ₈ (304)	115 ¹ / ₁₆ (292)	STRS-12045/240	270	3.3

Ordering Examples: STRS-5245/240 1400 Watt, 240V Heater, \$118.

STRS-6045/240, 1650 Watt, 240V heater, \$136.

If element is to be bent, specify "must be annealed".

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