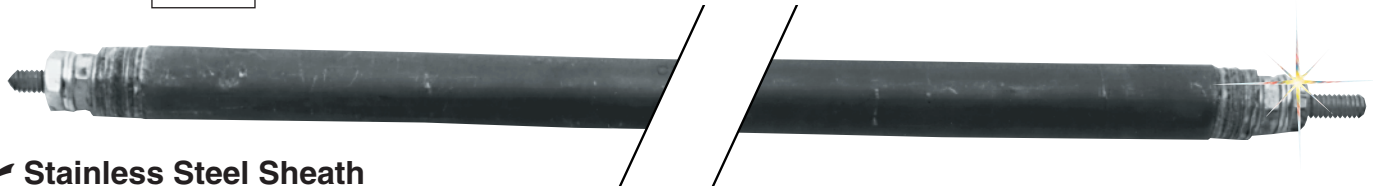


1.2 cm (0.475") DIAMETER ROUND CROSS-SECTION

TRSSH/TRSSN Series
Starts at

\$119



TRSSH-4065/240V, 1000 W, \$119, shown smaller than actual size.

- ✓ **Stainless Steel Sheath (Type 304 and 316)**
- ✓ **1000 to 5000 Watts**
- ✓ **240 and 480 Volt**
- ✓ **23 W/in² (Type TRSSH)**
- ✓ **46 W/in² (Type TRSSN)**
- ✓ **538°C (1200°F) Max Sheath Temp**

APPLICATIONS

Versatile tubular elements can be designed for use in most applications. See guidelines in the Tubular Heater Overview, section Z (technical reference).

ADVANTAGES

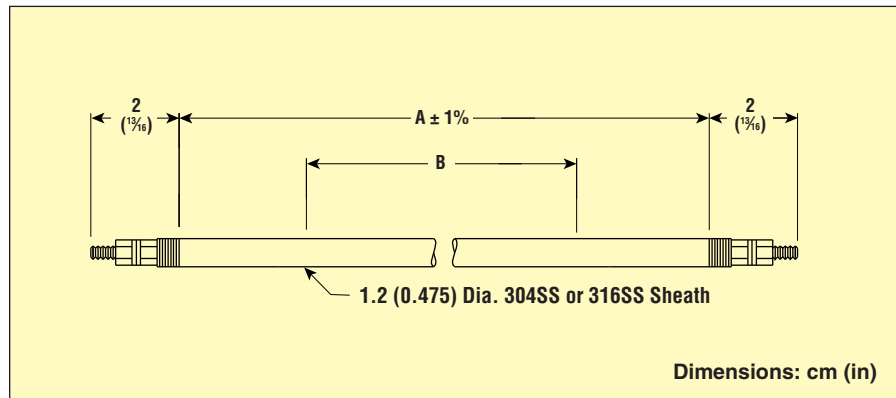
The metal sheath isolates and protects the resistor wire from the environment. At the same time it maximizes heat transfer capability to the work. Tubular elements can be bent to put the heat where it works best.

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, section Z (technical reference).

Work Temperatures: See Tubular Heater Overview, section Z (technical reference).

Bending: Customer's minimum inside bending radius is 3.8 cm (1½"). See bending requirements in the Tubular Heater Overview section. If element is to be bent, specify "Must be Annealed".



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)								
304 Stainless Steel Sheath				Dimensions cm (in)			Weight kg (lb)	
Model No.	Price	Watts	Volts	W/in ²	Sheath A	Heated B		
TRSSH (304 Stainless Steel, 23 W/in²)								
TRSSH-4065/240V	\$119	1000	240	23	102 (40)	71 (28)	0.6 (1.3)	
TRSSH-4065/480V	119	1000	480	23	102 (40)	71 (28)	0.6 (1.3)	
TRSSH-5465/240V	169	1500	240	23	138 (54¼)	107 (42¼)	0.8 (1.8)	
TRSSH-5465/480V	169	1500	480	23	138 (54¼)	107 (42¼)	0.8 (1.8)	
TRSSH-7065/240V	195	2000	240	23	178 (70)	147 (58)	0.8 (1.8)	
TRSSH-7065/480V	195	2000	480	23	178 (70)	147 (58)	0.8 (1.8)	
TRSSH-8565/240V	220	2500	240	23	216 (85)	185 (73)	1.0 (2.3)	
TRSSH-8565/480V	220	2500	480	23	216 (85)	185 (73)	1.0 (2.3)	
TRSSH-10065/240V	285	3000	240	23	254 (100)	224 (88)	1.5 (3.3)	
TRSSH-10065/480V	285	3000	480	23	254 (100)	224 (88)	1.5 (3.3)	
TRSSH-10865/240V	295	3334	240	23	274 (108)	244 (96)	1.5 (3.3)	
TRSSN (316 Stainless Steel, 46 W/in²)								
TRSSN-5465/240V	\$169	3000	240	46	138 (54¼)	107 (42¼)	1.5 (3.3)	
TRSSN-5465/480V	169	3000	480	46	138 (54¼)	107 (42¼)	1.5 (3.3)	
TRSSN-7065/240V	195	4000	240	46	178 (70)	147 (58)	0.8 (1.8)	
TRSSN-7065/480V	195	4000	480	46	178 (70)	147 (58)	0.8 (1.8)	
TRSSN-8065/240V	220	5000	240	46	216 (85)	185 (73)	1.0 (2.3)	
TRSSN-8065/480V	220	5000	480	46	216 (85)	185 (73)	1.0 (2.3)	

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

Ordering Examples: TRSSH-8565/240V, 2500 W, 240V heater, \$220.

TRSSH-5465/240V, 1500 W, 240 Vac, \$169.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters