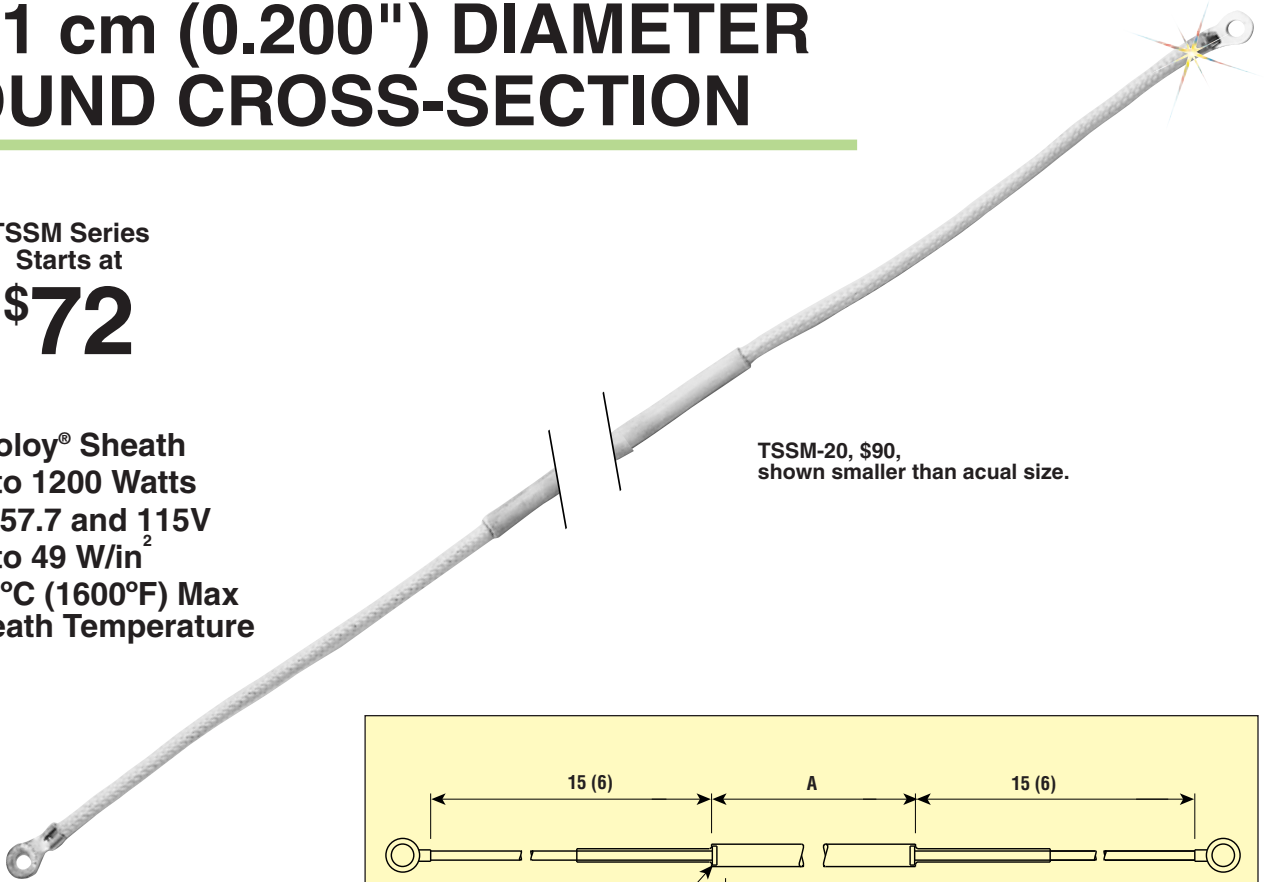


0.51 cm (0.200") DIAMETER ROUND CROSS-SECTION

TSSM Series
Starts at
\$72

- ✓ Incoloy® Sheath
- ✓ 75 to 1200 Watts
- ✓ 28, 57.7 and 115V
- ✓ 29 to 49 W/in²
- ✓ 871°C (1600°F) Max Sheath Temperature

TSSM-20, \$90,
shown smaller than actual size.



APPLICATIONS

Compasses and gyroscopes, tubing "wrap-arounds," oil igniters and burning off flue gases.

ADVANTAGES

An Extremely Versatile Element:

Used where just a little heat is needed or where a high temperature is needed quickly in a tight spot. Heat-up is fast due to the small mass of the element.

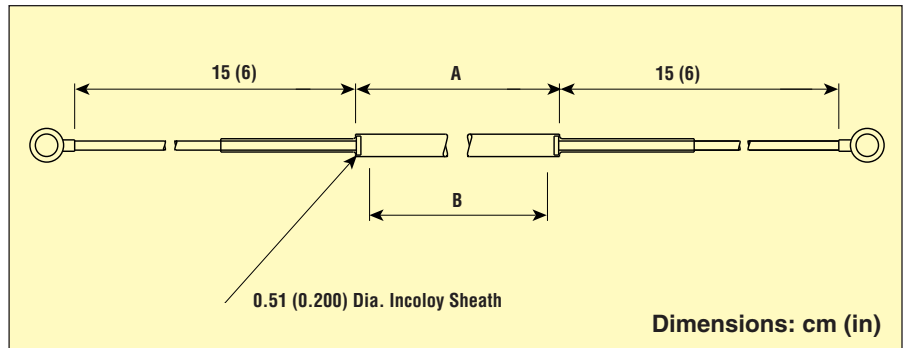
Flexible: Easily forms to a wide range of configurations.

FEATURES

Type 34 Terminals: Standard with high temperature leads attached to sheath. See terminal detail drawing in the Tubular Heater Overview section or visit omega.com/heaters.

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

Bending: Customer's minimum inside bending radius is 5/8". See bending requirements in the Tubular Heater Overview section or visit omega.com/heaters.



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)							
Watts	Volts	W/in ²	Dimensions cm (in)		INCOLOY Sheath		Wt (lb)
			Sheath A	Heated B	Model No.	Price	
75	28	40	15 (6)	8 (3)	TSSM-6	\$72	0.1
110	57.7	35	20 (8)	13 (5)	TSSM-8	75	0.1
150	57.7	34	25 (10)	18 (7)	TSSM-10	77	0.1
175	115	31	30 (12)	23 (9)	TSSM-12	80	0.1
225	115	33	36 (14)	28 (11)	TSSM-14	82	0.1
275	115	34	41 (16)	33 (13)	TSSM-16	85	0.2
300	115	32	46 (18)	38 (15)	TSSM-18	87	0.2
350	115	33	51 (20)	43 (17)	TSSM-20	90	0.2
830	115	49	76 (30)	69 (27)	TSSM-30	103	0.2
1120	115	48	102 (40)	94 (37)	TSSM-40	116	0.3
1400	115	47	127 (50)	119 (47)	TSSM-50	160	0.3
1400	115	29	152 (60)	145 (57)	TSSM-60	177	0.4
1200	115	29	178 (70)	170 (67)	TSSM-70	195	0.5

Ordering Examples: TSSM-18, 300 W, 115V heater, \$87.
TSSM-6, 75 W, 28V heater, \$72.



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• 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