



# SUNBRIGHT INDUSTRIES

## TUBULAR HEATERS



### OVERVIEW

Tubular Heaters are straight, or configured with one or more bends. They are utilized for both immersion and air heating applications. Highly versatile and economical, electric tubular heating elements are applied in virtually every conceivable type of heating application. These robust tubular heaters are a reliable thermal source used to heat a multitude of liquids, gases, and solids and can be applied straight or formed into complex formations.

Tubular Heater are made in S.S. - 304, S.S. -321 and incoloy sheathing to heat air and covered with M.S. and S.S fins for air heating applications like forced air duct, drying ovens, air conditioning systems etc.

Tubulars are perhaps the most reliable and versatile for configuration of: wattage, terminations, materials, mounting options, and lengths. The numerous available application possibilities, make the Tubular heater adaptable to almost any customer request. We are pleased to offer customers any termination they might require for their Tubular order.



### FOR ENQUIRY

Call us: - 020-27484756 / 9049918253 / 9422088017

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## TECHNICAL SPECIFICATION

SPECIFICATION	PHYSICAL	ELECTRIC
Sheath Diameter +-0.005"	.315"	.430"
Sheath Length Max	72"	72"
Wattage Tolerance	Industry Standard +5% -10%	
Resistance Tolerance	Industry Standard +10% -5%	

## FEATURES

- ✓ Diameters available from 0.26" to 0.496" to suit individual applications
- ✓ Low Watt Copper, Steel or high alloy sheath materials to mitigate corrosion
- ✓ Compacted, high purity MgO dielectric insulation extends resistance wire life at high temperatures
- ✓ Recompact bends provide longer life by ensuring insulation integrity
- ✓ Threaded fittings are brazed, crimped or welded to the cold section of the heater
- ✓ Stainless steel studs are welded to the terminal pins, which can be covered with protective Ceramic Terminal Covers.
- ✓ High-temperature moisture seals.

## APPLICATIONS

- ✓ Freeze protection
- ✓ Medical and analytical device heating
- ✓ Combi ovens, Rotisserie ovens
- ✓ Vacuum applications
- ✓ Convection ovens, Conveyor ovens
- ✓ Sterilizers and Autoclaves
- ✓ Textile and Chemical Dryers
- ✓ Welding Preheat Equipment
- ✓ Hopper and Silo Heaters - Plastic, Food Agriculture



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