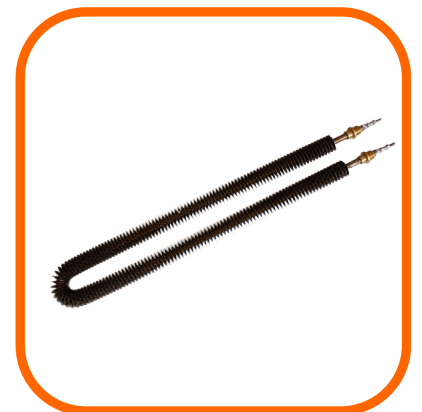


TUBULAR HEATER

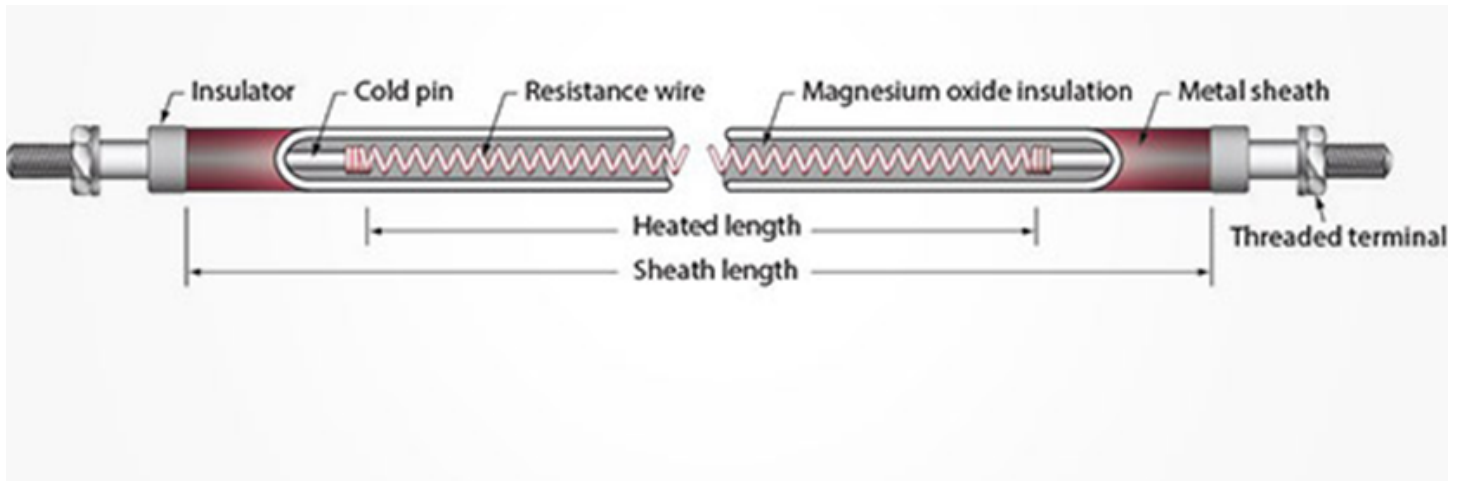
TUBULAR HEATER OVERVIEW :-

Our versatile Tubular Heaters are custom-formed in a wide variety of shapes to correspond to your requirements. Tubular heaters can be used in almost any application. Straight Tubular Heaters can be clamped to metal surfaces or inserted in machined grooves for conductive heat transfer. Or use a formed Tubular to provide consistent heat in any type of special application. Tubular Heaters may be clamped, immersed in liquids, cast into metal or spaced away from the work as radiant heaters. They may also be positioned in ducts or vessels for heating air or other gases. Tubular Heaters of proper rating, material and shape can be used in most heating applications requiring process temperatures up to 750o C (1382oF).

Our Finned tubular heater is the most common type of heating elements used for heating air and other gases. The fins along the tubular length assist in even heat dissipation. All elements have mild steel fins copper brazed to the tubular heating element sheath unless otherwise specified. Duct heaters use fin tubular elements within its design to help reduce the watt density. It also allows for more consistent air flow streams within the duct and increases the life longevity of the elements. In applications where tubular heaters are exposed to forced convection, placing fins around tubular heaters increases their surface area and thus improves their heat transferring capacity.



CONSTRUCTION OF TUBULAR HEATER -



TECHNICAL SPECIFICATIONS

WATTAGE - AS PER THE CUSTOMER'S REQUIREMENTS

VOLTAGE - AS PER THE CUSTOMER'S REQUIREMENTS

WATTAGE TOLERANCE - +/- 5%

SHEATH MATERIAL - COPPER, STEEL, STAINLESS STEEL,
INCOLOY, TITANIUM

FINS MATERIAL - ALUMINIUM / SS / GI / MS

OPERATING TEMPERATURE - UP TO 750°C

ELEMENT DIA - 0.315", 0.393", 0.430", 0.475", 0.552" (8MM, 10MM, 11MM, 12MM, 14MM)

WATTAGE TOLERANCE - +/- 5%

MOUNTING OPTIONS - BRASS/SS THREADED NIPPLE (M12 / M14 / M16) OR L CLAMPS
(GI/MS/SS)

NOTE - We Can Bend Tubular Heaters In Any Size And Shape.

Please feel free to contact us for any inquiries related to heating equipment our expert team will help you with it.



THERMOSYS
TECHNOLOGIES

WE BELIEVE IN QUALITY

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