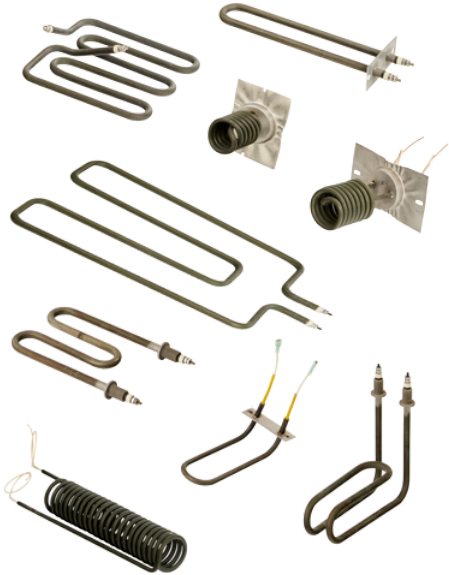


# CUSTOM TUBULAR HEATERS

Immersion and radiant tube heaters are at the core of what we do. We manufacture double-ended tubular heaters that serve in a wide range of heating solutions for liquids, gases, air, and other test materials. Tubular heater elements are extremely flexible and, thus, can be formed into a variety of shapes and sizes. The versatility of immersion and radiant tube heaters makes them an ideal solution for numerous applications in cylinders, dies, drums, holding tanks, injection machines, plastic extruders, and much more. Explore the features and capabilities of our custom tube heaters.



## Tubular Heater Features

Tubular Heaters to fit your requirements, including different sizes, materials, and wattage.



### Quality Assured

We manufacture each tube heater in-house, so we can guarantee the quality of what lies underneath the metal sheath.



### Flexible

We can manufacture tubular heater elements to long lengths and almost any shape.



### Multipurpose

As one of the leading tubular heater manufacturers in the country, our team possesses the capability to create a custom immersion or radiant tube heater for your project. Whether you require direct immersion heating of liquids and solids or radiant heating of air and gases, our tubular heaters can accommodate the demands of your specific application.

## Customizable Specifications for Tubular Heaters

Heatmax's tube heaters are designed to fit your requirements, including various sizes, materials, and wattages.



### Voltage

Our custom immersion and radiant tube heaters can be supplied with voltages up to 600V.



### Wattage and watt densities

Watt density can be customized to work with the space you have and the heat-up time you need – within engineering constraints.



### Dimensions

Tubular heaters can be made to your length and or custom-formed shape requirements.



### Element sheath material

Tubular heater elements are available in standard materials including Copper, Incoloy, Stainless Steel, and Titanium alloys. We can also manufacture tubular heater element sheaths with special materials such as Hastelloy, Incoloy 600, Monel, Alloy 20.



### Sheath diameter

Tube heater sheaths are available in 0.315 and 0.430/0.440-inch diameters.



### Terminals

Plain pin, flag, spade, and screw terminals, as well as bulkhead fittings and wire lead ends, are available for each immersion and radiant tube heater that we customize to your specific needs.