

IMMERSION HEATERS

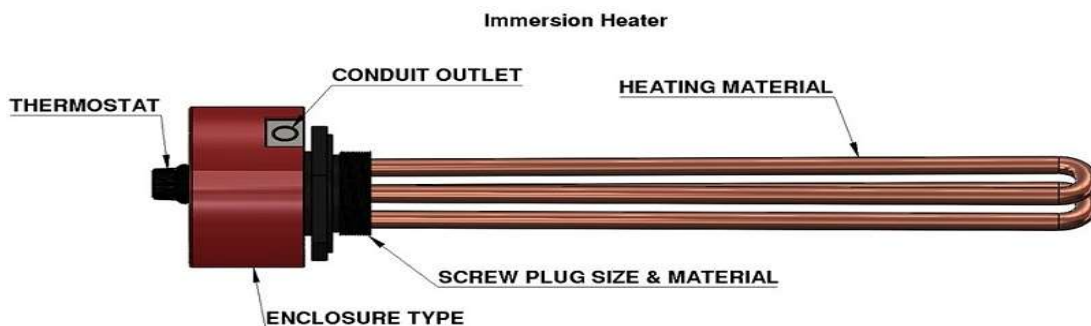


OVERVIEW

An immersion heater is a fast, economical, and efficient method for heating liquids in tanks, vats, or equipment. Known as bayonet heaters, they have heating elements that can be directly inserted into a container of water, oil, or other material in order to heat the entire contents.

By using the direct heat transfer of an immersion heater, liquids quickly reach the desired temperature. Made of bundles of tubing, immersion heaters can be mounted on the side of a container or submerged in the contents. Their heating coils transfer heat to the contents, which spreads throughout the container.

Immersion heaters are a cost effective and ecologically sound method for heating material and provide a clean source of energy without leaving residual discharge or pollutants. In nuclear reactors, immersion heaters are used to keep heated water at a constant temperature for creating steam.



FOR ENQUIRY

Call us: - 020-27484756 / 9049918253 / 9422088017

Fax: - 020-27458946, Email-id: - sunbrightindustries@yahoo.co.in



SUNBRIGHT INDUSTRIES

TYPES OF IMMERSION HEATERS

Our screw plug, flange, and over-the-side immersion heaters are designed to provide a quick and efficient way to reach and maintain required temperatures to prevent liquids from freezing in colder conditions, maintain production flow at a constant temperature, provide precise heat distribution, and allow fluids to transfer effectively.

We manufacture following types of heaters.



SCREW PLUG IMMERSION



FLANGE IMMERSION



PIPE PLUG IMMERSION



OVER THE SIDE IMMERSION

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FEATURES

- ✓ Quick ship on standard immersion heater designs
- ✓ Standard and custom designed immersion heaters
- ✓ C-UL heating element component recognition available
- ✓ ASME Section VIII Div 1 manufacturer with "U-partial" code stamp capability
- ✓ CSA hazloc certified terminal enclosures available
- ✓ Fast responsive engineering assistance

APPLICATIONS

- ✓ Water heating
- ✓ Freeze protection
- ✓ Viscous oils
- ✓ Storage tanks
- ✓ Degreasing tanks
- ✓ Solvents
- ✓ Domestic applications
- ✓ Oil filtration plants
- ✓ Electroplating industry

SBI
SINCE : 1991

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