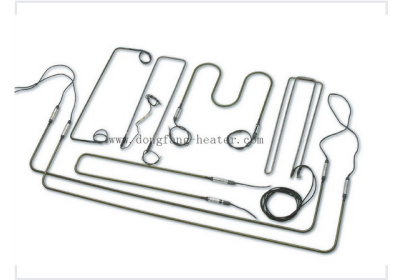


Immersion Heater

Immersion heaters are electrical heating elements utilized for heating liquids or gases within tanks and containers. Designed for direct submersion, they facilitate efficient and localized heat transfer.



Product Overview

Industrial Immersion Heating Solution

This immersion heater is a high-efficiency electrical heating element designed for direct contact with liquids or gases in tanks and vessels. Constructed with a robust metal sheath and internal resistive heating elements, it ensures reliable and localized heat transfer for demanding industrial environments. The unit is fully sealed against contaminants, offering a versatile solution for heating water, oil, chemicals, and maintaining process temperatures.

Technical Specifications

Heating Element Type	Resistive heating element (nichrome wire)
Mounting Options	Flanged, Threaded, Bayonet-mounted
Construction	Metal sheath with electrical insulation

Applications

Typical Applications

- Water heating
- Oil heating
- Chemical processing
- Freeze protection
- Pipeline temperature maintenance