

Process Heaters



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In process heating application, the most common form of electric heater consists of tubular heating elements that welded to a flange or plug. Other common names of process heater includes flange immersion heater, circulation heater, and screw plug heater.

The immersion side of the flange heater (the side with the elements) is then inserted **in a vessel or tank**. **The other** side of the flange is where the electrical terminations are made. The electrical terminals are usually enclosed in a protective housing or enclosure. The electrical housing is also known as heater housing.

In Heatco, we manufacture Electrical Process Heaters. The diverse heating requires tailor made solutions which we can provide. All our heaters are designed according the various international codes upon customers' demand. The heaters can be delivered as a flange mounting for tank heating or as an inline flow through heater for heating up

- Hot water
- Thermal oil
- Heavy fuel oil
- Marine Diesel oil
- Lubricating oil
- Air & Gas Heating

The Heating elements can be made of Tubular or Replaceable Refractory Charged Cartridge Heater type.

Explosion Proof Terminals Cover can be supplied on demand. A complete control system with sensors and Control Panels can be delivered with the heaters. In co-operation we design complete skids in which the heaters are integrated.

Range: 3.0 KW to 212.5 KW