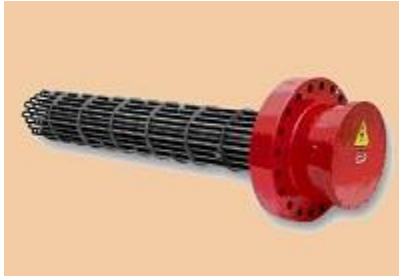


Industrial Immersion Heaters



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Ideal for generating steam and heating gases and liquids in pressure vessels and tanks, flanged immersion heaters are hairpin-bent tubular elements welded or brazed into a flange and provided with electrical enclosures. Heatco flanged immersion heaters are available in a wide selection of flange sizes and with a variety of electrical enclosures. Application Guidelines U Length: Up to 120" Power ratings: Up to 400 kW Flange material: Brass, Steel, or SS Sheath material: Cu, Steel, SS, or Incoloy. Industrial immersion heaters come in a standard set of basic configurations:

- Over the side - even heating of fluids or freeze protection
- Flange - for boilers and fluid tanks
- Pipe insert or bayonet - indirect heat to viscous materials such as those found in food manufacturing
- Circulation/in-line - fast-acting, low-wattage applications such as engine preheating
- Screw plug - fluids such as in rinse tanks, chemical baths and caustics Heating elements are also manufactured in a flat tubular configuration or a round tubular design.