

Circulation Heater Air / Water / Oil

Overview

Circulation Heaters provide a ready-made means to install electric heating within a very short period of time & labor. This is accomplished combining heating elements, vessel, insulation, terminal enclosure, mounting brackets and inlet and outlet connections into a complete assembly. Made from pressure rated flange, heater assemblies mated with a pressure vessel (tank) circulation heaters are designed to heat forced circulation air, water or oil. Since the fluid directly passes over our heating elements assembled in the vessel, it delivers fast response and even heat distribution. NTT can meet all your circulation heater assembly needs with Made- to Order Units. These units can be made from a wide range of heating element sheath materials, wattages, vessel sizes and materials, pressure rating, terminal enclosures and controls & can be made for both vertical and horizontal mounting.



img. In-Line Circulation Heater

Heater Specification

- Wattage: 0.5 to 212 KW
- Voltage: 415 V, 3 Phase
- Flange Size: Consult Factory (JIS, ANSI, DN sizes available)
- Pressure Rating: 5-15 Bar
- Sheath Materials: SUS 304, SUS 316 L, SUS 316 L seamless, Incoloy 840

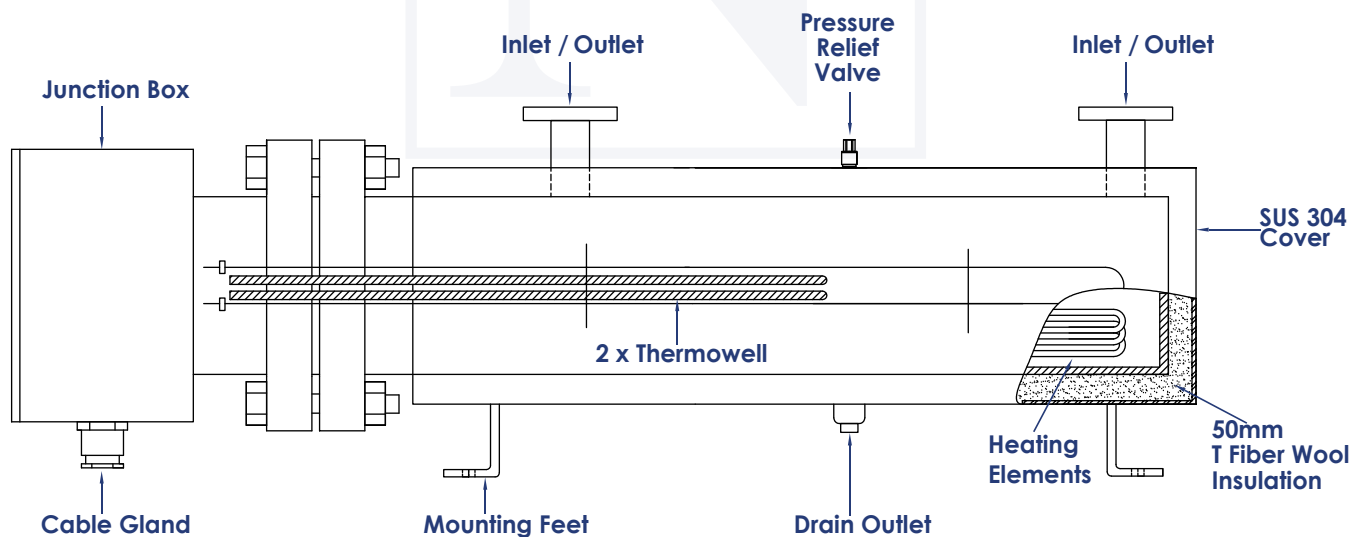


fig. In-Line Circulation Heater