



Customer Response Form

Process Application Data For Industrial Process Heaters:

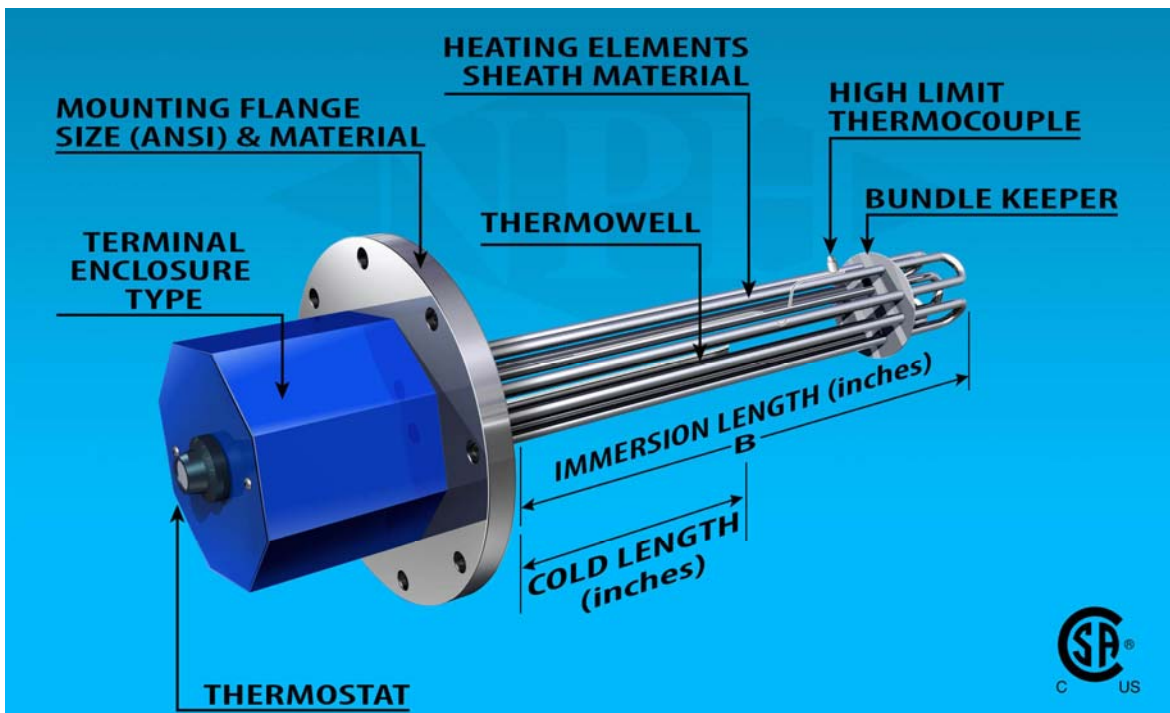
- i) What material are you heating? What is its “specific heat”?
- ii) What is the weight in lbs or amount of gallons to be heated?
- iii) Are you trying to heat to maintain temperature or is this for process start up?
- iv) If process start up, how quickly do you want to reach your set point? 1, 2,3 hours etc?
- v) What is the ambient temperature of your material?
- vi) What is your operating temperature or set point?
- vii) If a tank of material is to be heated what are the tanks dimensions?
What is the tanks weight not including the material to be heated? Is the tank insulated or uninsulated? If so, state type and how many inches of insulation? Is the tank inside or outside?
- viii) What can the maximum immersed length of the heating elements be?
- ix) Is there a flow rate (GPM) involved with this process?
- x) Does this heaters electrical enclosure need to be explosion proof or moisture resistant (Nema 7 or Nema 4 enclosure)?

- xi) Are you looking for this heater to have both a process and high limit thermocouple? Please specify. Type “J” and “K”?
- xii) What is the available power supply?
- xiii) Do you want the heater to be single phase or three phase?
- xiv) How are you going to control this heater? Do you want us to also quote a temperature control panel for this heater?
- xv) Is there any other application information that you feel we require?
- xvi) How many units are you looking for?

Please specify the immersion heater you want us to quote on, by selecting one of the the following immersion heater types listed below.

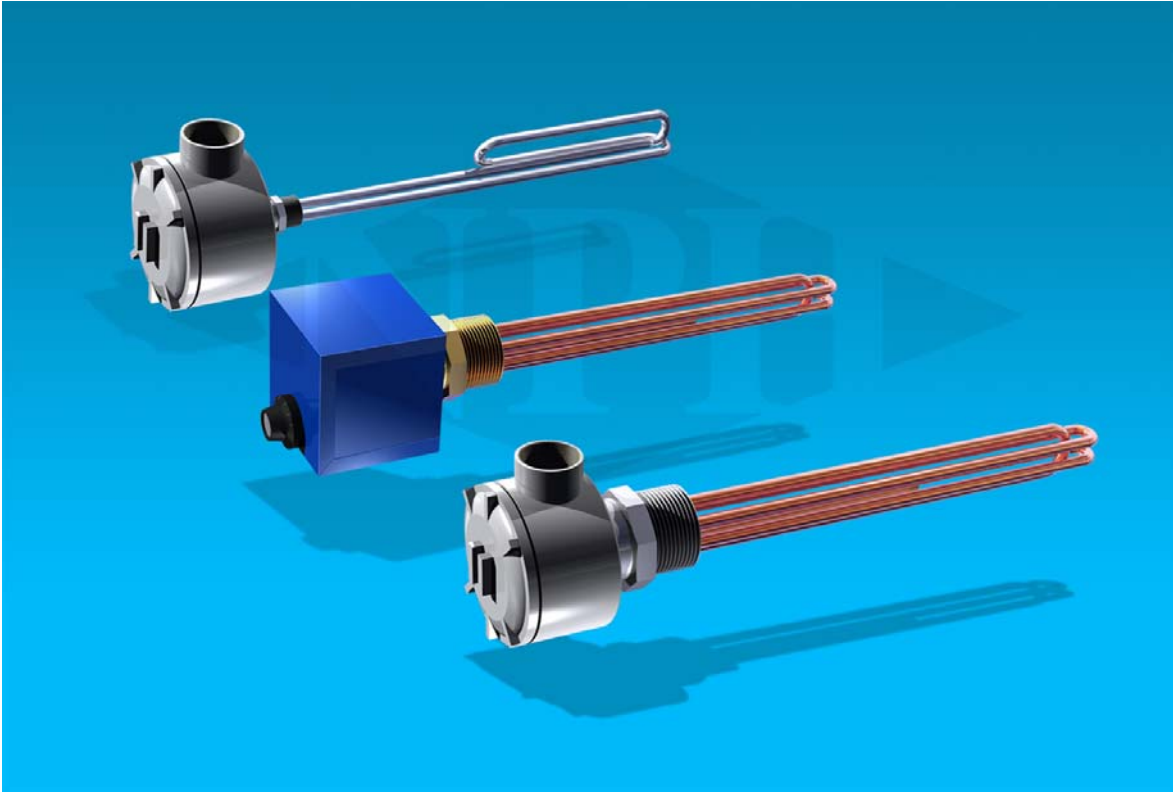
Specify Heater Type Here: _____

1) Flanged Immersion Heaters:



<http://www.nph-processheaters.com/flanged-immersion-heaters/>

2) Screw-Plug Immersion Heaters:



<http://www.nph-processheaters.com/screw-plug-immersion-heaters/>

3) Circulation Heaters, Re-Circulation Heaters:



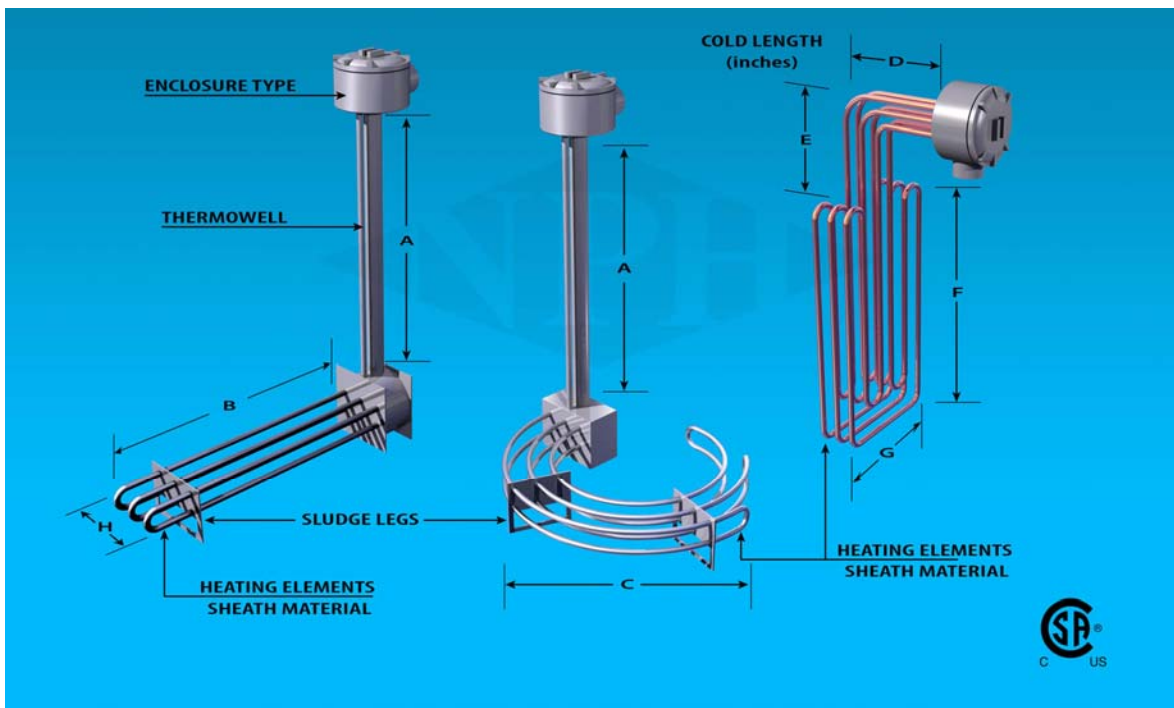
<http://www.nph-processheaters.com/circulation-heaters-inline-heaters/>

4) Duct or Air Process Heaters:



<http://www.industrial-process-heaters.com/duct-air-process-heaters.asp>

5) Over The Side Immersion Heaters:



<http://www.nph-processheaters.com/over-the-side-immersion-heaters/>



National Plastic Heater, Sensor and Control Inc.

Toll free: 877-674-9744

Tel: 905-859-8225

Fax: 905-8598-4691

Visit our website at:

<http://www.nph-processheaters.com/pipe-insert-immersion-heaters/>

