



Phone: 704-399-4248  
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Customer Name: \_\_\_\_\_  
 Completed by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Contact Number: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Job Number: \_\_\_\_\_ Part Number: \_\_\_\_\_

## FLANGE IMMERSION HEATER DATA SHEET

**Flange Size:** 3"  4"  5"  6"   
 8"  10"  12"  14"   
 other (specify): \_\_\_\_\_

**Flange Material:** Steel  304 SS  316 SS   
 other (specify): \_\_\_\_\_

**Flange Rating:** 150 lb.  300 lb.   
 other (specify): \_\_\_\_\_

**Sheath Material:** Steel  Copper  304 SS   
 316 SS  Incoloy  other (specify): \_\_\_\_\_

**Number of Elements:** \_\_\_\_\_

**Integral Thermostat:** None  0-100°F   
 60-250°F  150-550°F

**Over-Temperature Cut-out:** 60-250°F   
 150-550°F  300-650°F

**Terminal Enclosure:** None  General Purpose   
 Moisture Resistant  Explosion Resistant

**Rating:** Watts \_\_\_\_\_ Volts \_\_\_\_\_ Phase \_\_\_\_\_

**Heating Element Immersion Length:**  
 Dimension= \_\_\_\_\_ inches  
 Cold length below flange: \_\_\_\_\_ inches

**Number of Electrical Circuits:** Standard   
 other (specify): \_\_\_\_\_ KW/circuit

**Terminal Seals:** None  RTV (450°F)   
 Epoxy (300°F)  Epoxylite (600°F)   
 other (specify): \_\_\_\_\_

**Heating Element Watt Density:** 6.5W/in<sup>2</sup>   
 15W/in<sup>2</sup>  20W/in<sup>2</sup>  22W/in<sup>2</sup>   
 45W/in<sup>2</sup>  other (specify): \_\_\_\_\_

**A.S.M.E.:** Design only  Design & Certify

**Agency approvals:** None  CE  CSA   
 U.L. Recognized  Other:  \_\_\_\_\_

**Flange Gasket:** Std.  other (specify): \_\_\_\_\_

**Special Features:** Cross Flow Baffles

**Stand-Off Enclosure:** 4"  6"  Other: \_\_\_\_\_

**High-Limit T/C welded to sheath:** "J"  "K"

Passivation of wetted parts  Electropolishing

Other (Specify): \_\_\_\_\_  
 \_\_\_\_\_