



Customer Name: _____
 Completed by: _____ Date: _____
 Contact Number: _____ Quantity: _____
 Job Number: _____ Part Number: _____

Pipe Plug Immersion Heater Application Worksheet

<p>Pipe Plug Size: 1" <input type="checkbox"/> 1¼" <input type="checkbox"/> 1½" <input type="checkbox"/> 2" <input type="checkbox"/> 2½" <input type="checkbox"/></p> <p>Pipe Plug Material: Steel <input type="checkbox"/> Brass <input type="checkbox"/> 304SS <input type="checkbox"/> 316SS <input type="checkbox"/> other (specify): _____</p> <p>Number of Heating Elements: 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/></p> <p>Integral Thermostat: None <input type="checkbox"/> (1"-1¼"): 0-100°F <input type="checkbox"/> 80-180°F <input type="checkbox"/> 60-250°F <input type="checkbox"/> (2"-2 ½"): 0-100°F <input type="checkbox"/> 80-180°F <input type="checkbox"/> 60-250°F <input type="checkbox"/></p> <p>Over Temperature Cutout thermostat in housing: 60-250°F <input type="checkbox"/> 100-150°F <input type="checkbox"/> 300-650°F <input type="checkbox"/> None <input type="checkbox"/></p> <p>Terminal Enclosure: None <input type="checkbox"/> General Purpose <input type="checkbox"/> Moisture Resistant <input type="checkbox"/> Explosion Resistant <input type="checkbox"/> Explosion Resistant/Moisture Resistant <input type="checkbox"/></p> <p>Rating: Watts: _____ Volts: _____ Phase: 1PH <input type="checkbox"/> 3PH <input type="checkbox"/></p> <p>Heating Element Immersion Length: Dimension= _____ inches Cold Length Below PP: _____ inches</p> <p>Heating Element Sheath Material: Incoloy <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Steel <input type="checkbox"/> Copper <input type="checkbox"/></p> <p>Terminal Seals: None <input type="checkbox"/> Epoxy 300°F <input type="checkbox"/> RTV 450°F <input type="checkbox"/> Epoxylite 600°F <input type="checkbox"/> other (specify): _____</p>	<p>Heating Element Watt Density: 6.5W/in² <input type="checkbox"/> 15W/in² <input type="checkbox"/> 20W/in² <input type="checkbox"/> 22W/in² <input type="checkbox"/> 45W/in² <input type="checkbox"/> other (specify): _____</p> <p>Agency approvals: None <input type="checkbox"/> CE <input type="checkbox"/> CSA <input type="checkbox"/> U.L. Recognized <input type="checkbox"/> other (specify): _____</p> <p>Other Special Features Foldback <input type="checkbox"/> Passivation of wetted parts <input type="checkbox"/> Electropolishing <input type="checkbox"/> Thermostat Stop <input type="checkbox"/> Specify stop setting: _____ °F High-Limit T/C welded to sheath: "J" <input type="checkbox"/> "K" <input type="checkbox"/> other (specify): _____</p> <hr/> <p>Operating Conditions: Application: (describe in detail) _____ _____ _____</p> <p>Heated medium: Gas <input type="checkbox"/> Liquid <input type="checkbox"/></p> <p>Operating Temperature _____ °F</p> <p>Operating Pressure _____ psig</p> <p>Installation environment: Indoor <input type="checkbox"/> Outdoor <input type="checkbox"/> Hazardous [Div _____ Group _____]</p> <p>Ambient Temperature: _____ °F</p>
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Please email to Sales@sethermal.com or fax to Southeast Thermal Systems at 1-704-399-4167