Screw Plug Immersion Heaters

**Standard (Non-Stock) and Stock Screw Plug Immersion Heaters**

Stock Items Are Shown In RED

60 watts/in\(^2\) (9.3 watts/cm\(^2\)) — Typical Applications: Deionized Water • Demineralized Water

* 316 Stainless Steel Screw Plug
* 316 SS Sheath Heating Elements
* NEMA 1 Terminal Housing

NOTE: Part Numbers followed by a ① are 3-Phase only. Other 3-Phase heaters are convertible to 1-Phase.

<table>
<thead>
<tr>
<th>Nominal Pipe Size</th>
<th>Immersed Length in mm</th>
<th>KW</th>
<th>Part Number</th>
<th>Approximate Net Weight lbs</th>
<th>kgs</th>
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<tbody>
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<td>2-1/2&quot; NPT 3 elements</td>
<td>7% 194 10% 270 14% 372 17% 448</td>
<td>3 4.5 6 7.5</td>
<td>TSP01822 TSP01826 TSP01828 TSP01830</td>
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**Screw Plug Heater Dimensions**

- Standard Type 1N Housing (Rated NEMA 1)
- Dual 1/2"-3/4" Conduit Knockout
- Thermowell
- Minimum Hole Diameter
- 4-5/8" (118 mm)
- 2-5/8" (67 mm)
- Immerse Length
- 4-1/16" (101 mm)

**Catalog Heaters**

Screw Plug Immersion Heaters whose Part Numbers are in RED are in stock for immediate delivery. Standard Non-Stock Part Numbers are stocked as sub-assemblies for 2-3 week delivery.

**Ordering Information**

Understanding that an electric heater can be very application specific, for sizes and ratings not listed, TEMPCO will design and manufacture a Screw Plug Immersion Heater to meet your requirements. **Standard lead time is 4 weeks.**

**Please Specify**

- Wattage, Voltage and Phase
- Screw Plug Size and Material
- Element Sheath Material
- Element Watt Density
- Element Immersion Length
- Electrical Enclosure Length
- Thermostat— if required
- Optional Features

**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)