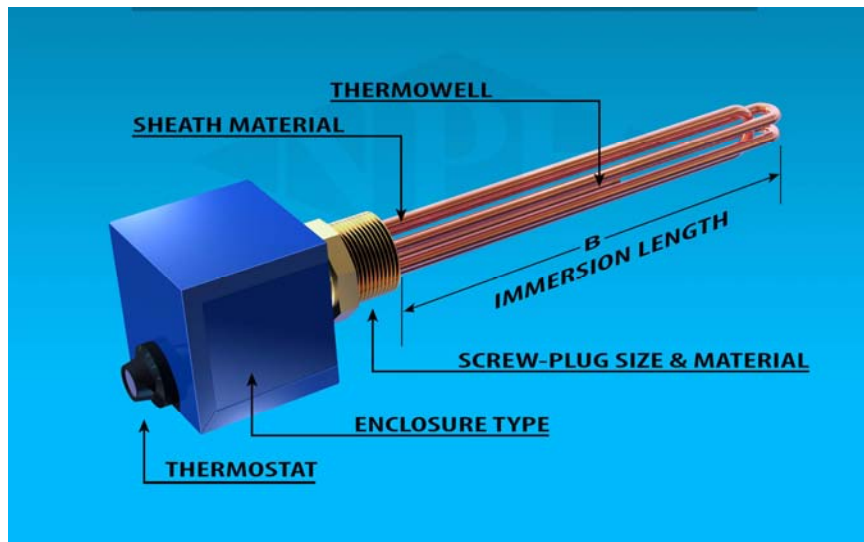




## Screw-Plug Immersion Heaters



Screw-Plug Immersion Heaters

Screw Plug Immersion Heaters are ideal for immersion in liquids, where space and connections are a problem. These Heaters are installed in medium to small size containers at pressures up to 3000 PSI. Watt densities from 90 Watts/sq. inch, Explosion Proof (NEMA 7), Corrosion Resistant (NEMA 4X), and General Purpose Terminal housings are available. A number of sheath materials like Titanium, Incoloy, Stainless Steel, Steel, and Copper can be used as required for specific applications. To guarantee sheath material and watt density compatibility with material or process being heated consult NPH.

- High watt densities, wattage's in smaller areas
- Passivated 316 Stainless Steel option
- Sheath temperatures to 1200°F
- Low watt densities possible for delicate applications
- NPT sizes from 1 " to 2 1 /2"
- Applications solids, liquids, gases.

### Heaters Specifications / Options:

Voltages. . . . . 120 to 600 Volts Single or Three Phase  
 Wattage's. . . . . Varied from 150 watts to 50 Kilowatts  
 Sheath Materials. . . . . Titanium, Monel, Incoloy, 316/304 Stainless, Steel Copper, Carbon Steel  
 Max Temperatures. . . . . Incoloy 1600 degrees F (870 C)  
 Screw Plug Sizes NPT. . . . . 1 ", 1 1 /4", 2", and 2 1 /2" BSP sizes call HCS  
 Terminal Enclosures. . . . . General Purpose (NEMA 1 ), Moisture Resistant (NEMA 4), Corrosion Resistant ( NEMA 4X),

Explosion Resistant (NEMA 7), Explosion Moisture  
Resistant (NEMA 7/4)  
Temperature control. . . . . Thermocouple, RTD, or Thermostat  
High Limit. . . . . High Limit Thermocouple, Hi Limit Tstat,  
Approvals CSA, UL Certification. . . . . ASME, CRR



NATIONAL PLASTIC HEATER, SENSOR AND CONTROL INC.

[www.nph-processheaters.com](http://www.nph-processheaters.com)

[sales@nphheaters.com](mailto:sales@nphheaters.com)

**Toll Free: 1-877-674-9744**

**Tel: 905-859-8225**

**Fax: 905-859-4691**

**Terms and conditions posted below apply:**

[www.nph-processheaters.com](http://www.nph-processheaters.com)