

## NWHSRG

### The Chromalox® **versaTHERM™** Heater Clean Water and Oil Applications

- Field Adjustable kW and Voltage Ratings
- Multiple Inlet Connections
- 0.5 - 40 kW Water  
0.5 - 10 kW Oil
- 120, 208, 240 and 480V, 1 Phase  
208, 240 and 480V, 3 Phase
- INCOLOY® Sheath Elements  
(2 - 80 W/In<sup>2</sup> Water)  
(2 - 23 W/In<sup>2</sup> Oil)
- Carbon Steel or Galvanized Pipe Body
- General Purpose Terminal Enclosure
- Integral Thermocouple

### Applications

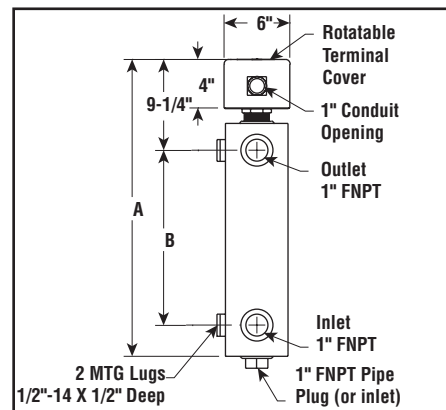
Chromalox versaTHERM circulation heaters can boost water or oil temperature anywhere in a distribution system or application.

The unique versatility of this design allows field adjustment of the rating by simple connections to the six elements of the heater. This simplifies selection and spare parts since each heater may be used in several different heating applications.

See the application matrix for the many kW values available with different wiring styles and voltages.



### Dimensions (Inches)



### Features

**Field Adjustable Ratings** — Each standard heater may be wired to different voltages and kW. See chart on following page for application matrix.

**Inlet Connections** — Standard side inlet can be changed to end connection for ease of piping.

**Terminal Enclosures** — E1 General Purpose is standard. Housing can be rotated 360° to match conduit connections.

**Elements** — INCOLOY® sheath heating element welded to a 2.5" steel screw plug.

**Vessel** — Galvanized steel body available for water and oil applications.

**Mounting** — Easy to install; compact size.

**Standard Integral Thermocouple** — J type thermocouple in a thermowell; can be used for process or overtemperature control on the process fluid. See 4468 series control panel for stock power and temperature control components for complete heating solution.

### Specifications and Ordering Information Table

Max. kW	Max. Volts	DIM (In.)		Model	Stock	PCN	Wt. (Lbs.)
		A	B				
<b>Galvanized Pipe Body / Water • 5 to 40 kW</b>							
See Application Matrix for Rating	29-5/8	19		NWHSRG-06-018P-E1	NS	100010	45
	29-5/8	19		NWHSRG-06-018P-E1	NS	100028	45
	41-5/8	30-3/4		NWHSRG-06-020P-E1	NS	100036	65
	29-5/8	19		NWHSRG-06-024P-E1	NS	100044	45
	29-5/8	19		NWHSRG-06-024P-E1	NS	100079	45
	41-5/8	30-3/4		NWHSRG-06-040P-E1	NS	100095	65
<b>Stock Status: S = stock NS = non-stock</b>							
<b>To Order</b> —Specify model, volts, phase, kW, PCN and quantity.							

**FASTShip™**

Same-day shipping on stock item orders received before 4 pm CST.  
3-day shipping on assembly-stock items.