## Heater





#### **How to Order**

- ✓ Total Power = \_\_\_\_\_ W
- ✓ Voltage = V
- ✓ No of Heating Element= \_\_\_\_mm
- ✓ Length of Heating Element = \_\_\_\_mm
- ✓ Flange Size or Rating = \_\_\_\_\_
- ✓ No of Thermopocket = \_\_\_\_\_
- ✓ No of Thermostat = \_\_\_\_
- ✓ Thermostat Temperature range =
- ✓ Enclosure Terminal Box <u>Yes</u> or <u>No</u>

# CIRCULATION HEATER CIR MODEL



## FLANGE HEATER FLG MODEL

Are designed for insertion into pipes, tanks, or pressurized vessels. As it is directly immersed, it provides the most efficient transfer of electric heat energy to the work. The flanges or bushings are either welded or brazed to the tubular heating element and are 100% tested under pressure to ensure a liquid tight joint. The terminal Housing size design will depend on the bushing or the flange size of the heater. The thermopocket is a protective, liquid tight tube that is incorporated on the immersion heater for precise positioning of an internal thermostat bulb or temperature control sensor. This is an optional item which is well brazed or welded to the mounting flange. Thermostat is an optional feature for safety temperature cut off.

Are usually complete packaged electric heaters that incorporate with bushing or flanged heater mounted in a pipe body. They are designed for heating flowing liquids or gases such as water, heat transfer fluids, fuel oils, air and super heated steam. The flanges or bushings are either welded or brazed to the tubular heating element and are 100% tested under pressure to ensure a liquid tight joint. The terminal Housing size design will depend on the bushing or the flange size of the heater. Thermostat is an optional feature for safety temperature cut off. Standard flange are usually 150# ANSI and standard inlet and outlet pipe thread are in NPT unit.

### **How to Order**

- ✓ Total Power = \_\_\_\_\_ W
- √ Voltage = \_\_\_\_\_V
- ✓ No of Heating Element= \_\_\_\_mm
- ✓ Length of Heating Element = \_\_\_\_mm
- ✓ Flange Size or Rating = \_\_\_\_
- ✓ No of Thermostat = \_
- ✓ No of Thermopocket = \_\_\_\_
- ✓ Inlet / Outlet Connections pipe thread