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STEPS IN IMMERSION HEATER SELECTION

1. DETERMINE THE PROPER HEATER SHEATH MATERIAL THAT WILL BE COMPATIBLE WITH THE TANK * CHEMISTRY (For Metal & Fluoropolymer Immersion Heaters.)

ALSO, ASK FOR THE CHEMICAL SUPPLIER'S (MSD) MATERIAL SAFETY DATA SHEET TO SEE CHEMICAL COMPONENTS.

2. DETERMINE IF THE HEATER SHOULD BE * DE-RATED TO REDUCE CHANCES OF HEATER SURFACE BUILD UP OR SCALING.
3. * CALCULATE THE HEATER WATTAGE REQUIREMENT BASED UPON TANK DIMENSIONS OR GALLONS, HEAT UP TIME, AND AVAILABLE ELECTRICAL VOLTAGE
(CONTACT HEATSTAR SYSTEMS FOR OIL HEATING REQUIREMENTS.)
4. SELECT THE PROPER SIZE TEMPERATURE CONTROL BASED UPON HEATER PHASE * AMPERAGE, AND VOLTAGE
5. * SELECT THE BEST HEATER SHAPE AND DIMENSION CONFIGURATION TO BEST FIT THE INTENDED TANK.

* See see related pages in tech section

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