

Braude Electric Heaters



The Polaris Popular fluoropolymer immersion heaters are designed for use where aggressive chemicals need to be heated to temperatures up to 100°C. All heaters have optimum chemical resistance against corrosion caused by chemicals such as nitric, hydrochloric, sulphuric and hydrofluoric acids, and are inert enough to be used where non-contamination is a requirement.

The element has an open construction to allow free flow of liquid across the surface and to limit solid retention, which is particularly important when used in solutions which generate solid deposition such as Electroless Nickel and Copper plating processes.

The heater is thin enough to fit easily into confined spaces e.g. behind anode baskets.

Popular Classic can be supplied with hanging brackets for vertical mounting or standoffs for horizontal mounting. The integral Braudeflex lead has no junctions and is continuous and flexible.

POLARIS POPULAR

Available 0.5kW to 18kW



BRAUDE Products will not corrode

Electric Immersion Heaters to suit all tanks

BRAUDE have introduced a 2 part lead for the Popular heaters to improve ease of electrical connection ideal for tanks requiring long leads

supplied with a spliced connection to an electrical cable if you a longer lead with a flexible connection is required, and where the presence of a join in the cable is not a problem

A cylindrical heater for corrosive liquids that will fit neatly in the corner of a tank out of the way of awkward workloads and can be supplied with an optional adjustable hanging bracket for vertical mounting.

fluoropolymer immersion heaters designed for use where aggressive chemicals need to be heated to temperatures up to 100°C, and have optimum chemical resistance against corrosion caused by chemicals such as nitric, hydrochloric, sulphuric and hydrofluoric acids, and are inert enough to be used where non-contamination is a requirement.

Metal immersion heater available in a wide range of metals from stainless steel, and Inconel™ to titanium. Metals are selected based on the chemical in which they are to be used. There is a wide variety of shapes and sizes available allowing heaters to be placed over the top of the tank with flying leads or flanged to fit through the side.

vertical cylindrical immersion heaters of robust construction with stainless steel or porcelain outer covers as standard, and titanium or Inconel available to order. It has a ceramic core removable element.

Sizes 1 kw to 4.5kw in single or three phase with a head to ip65 and flying lead for easy connection leaving no exposed joints near surface of liquid (flying lead 1.5 to 7m long).

POPULAR FLEX



POPULAR CYLINDRICAL



POLARIS MODULAR



POLARIS NEPTUNE



POLARIS TRITON



Thermal Process
Equipment Specialists

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