



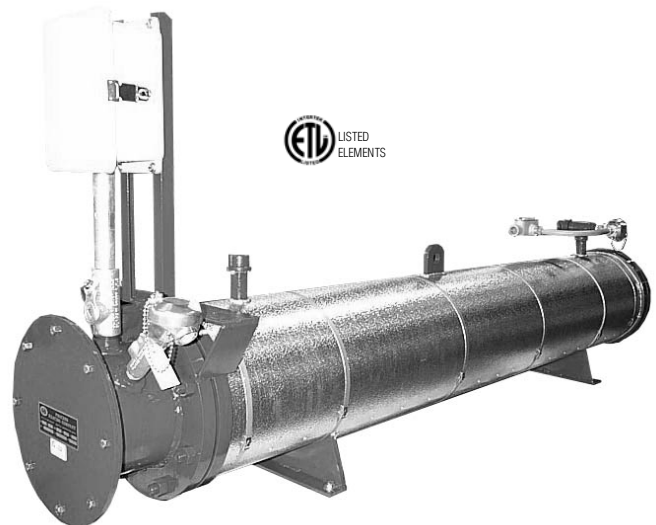
Since 1947

# Circulation Heater

PHCo's "Lo-Density"® Circulation Heaters are perfect for in-line heating of fluids. These are complete packaged systems available with or without control panels. The flanged vessels are available with an ASME pressure rating and include high temperature insulation and weatherproof aluminum jacketing. The heating elements are low watt density, under 10 watts per square inch to reduce fouling in viscous products. The "dry well" design elements can be removed for service without interrupting your process, a distinct benefit. The terminal enclosures are weatherproof as standard and also available for hazardous environments in selected sizes.

## Features

- **Flange/Heater Materials** – mild steel and various grades of stainless steel
- **Sheath Thickness** – up to .300" wall thickness for Durability and corrosion resistance
- **Kilowatt Ratings** – Up to 1,000 kW
- **Watt Densities** – up to 20 watts per square inch, Less than 10 is standard
- **Voltages Available** – up to 600 VAC, Single or three phase
- **Immersion/Vessel Length** – up to 20 feet
- **Terminal Enclosure** – Moisture resistant standard. some sizes available as explosion resistant
- **Open Coil Elements** – Pipe insert type, dry well elements for ease of service



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