



THERMAL ELECTRIC ELEMENTS
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Flange and Circulation Heaters

Product

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Flange and Circulation Heaters

Flange and circulation heaters are suitable for larger volumes of liquid and where greater temperatures are required. Tubular elements are welded or brazed into a standard pipe flange.

Thermal manufacture a large range of flange and circulation heating units, suitable for an infinite range of applications.

- Caustic Cyanide used in gold processing
- Hot water storage
- Asphalt
- Wax
- Caustic solutions
- Detergent
- Sterilising equipment
- Heating oils - ranging from fuel, heat transfer, lubricating and vegetable types
- Gases - all types

A range of flange diameters (50mm N.B. to 600 N.B.) and materials are available with heater unit length from 300mm to 4000mm long.

INSTALLATION: - FLANGED

The heater assembly is bolted onto a mating flange which is welded to the tank wall or pipe.

FEATURES:

Larger output. Economical installation.

OPTIONS:

- Can be manufactured in stainless steel, Incoloy or titanium
- Various wattages and voltages
- Various element diameters
- Several flange sizes available
- Can be manufactured to Zone 1 Class 1 standards

7.2

Flange and Circulation Heaters

