



Flanged Immersion Heating Elements

Argus Heating design, manufacture and supply a variety of flanged immersion elements to suit a wide range of applications, including oil/water immersion, bolt-on circulation systems, waste oil pre-heating and waste water processing.

Applications

Also known as process heaters, these elements have a wide range of applications including:

- Asphalt plants
- Bitumen plants
- Hot water systems
- CIP (Clean In Place) systems
- Process applications
- Waste water treatment
- Brewery hot water (kettle) heating
- Boiler vessels
- Heat transfer systems
- Large tank immersion
- Oil tank heating
- Waste oil pre-heating
- Pressure vessels



Flanged immersion elements suit a wide range of applications such as oil/water immersion, bolt-on circulation systems, waste oil pre-heating and waste water processing.

Features

Stainless steel flanges typical sizes:

- Table E flange DN80, 8mm diameter sheath, wattage range 3-19kW
- Table E flange DN100, 8mm diameter sheath, wattage range 8-33kW
- Table E flange DN150, 11mm diameter sheath, wattage range 25-105kW

Custom design sizes and wattages available on request.

Construction

Stainless steel terminal enclosure. Stainless steel element spacers and thermostat tubes. Electrical fitting sockets to suit.

Alternative sheath material available in stainless steel, Incoloy and titanium.

Alternative flange material available on request.

Please contact Argus Heating to discuss your application and heating needs.