



Dpstar explosion proof Ex process heater comprises a large range of process flow heaters, certified for use in a Zone 1 or Class I, Div 1 or Div 2 hazardous area, custom built to meet client specifications. Process heaters are designed for heating many process fluids and are used in a wide variety of process applications, from heating fuel or natural gas, to molecular sieve regeneration and heat transfer processes.

Features

- Up to 1400kW.
- Ex d, Zone 1, Gas Group II A, B, C.
- Class I, Div 1, Gas Group A, B, C, D.
- Terminal box certified weatherproof to IP66.
- Temperature class T1 to T6 (T450 to T85°C)
- Elements specially sealed to prevent moisture ingress.
- Elements individually replaceable on site without the need for special tools.
- Suitable and certified for use in ambient temperatures -60 to +60°C.
- Anti-condensation heaters fitted if required.

Applications

- Fuel gas
- Natural gas
- Industrial gases
- Molecular sieve regeneration
- Heat transfer oils
- Fuel oils
- Water
- Crude oil / hydrocarbons / liquids
- Heating mediums

