

12Kw 33" 2 ¼" Industrial Immersion Heater

Size: 12 kw 33"

2 ¼" BSP

Loading Kw: 12Kw 220/380V

Immersed Length: 33" (838mm)

Phase: Single

Rod type: with high quality Nickel

Chrome resistance wire compacted in

Magnesium Oxide insulating powder

Sheath: corrosion resistance Incoloy 825

Certified weatherproof to IP66

Heavy duty brass fixing boss screwed

Suitable for working pressures up

to 8 Barg, higher working

pressures available upon request



The HB range of screwed immersion heaters is an inexpensive solution for all commercial and industrial hot water cylinders, process tank heating, cooling tower frost protection and other applications which are non-corrosive to the materials of construction. The HB range of heaters can be supplied with an adjustable control thermostat scaled to suit the specific application.

Heat is transferred to the liquid by means of Incoloy 825 sheathed heating elements with automatic control being achieved using an integral adjustable thermostat.

Standard immersion heaters are designed for horizontal installation (heaters for vertical installation are available to order).

Typical Applications:

Hot water storage tanks

Pre-heating oil and water

Food processing equipment

Cleaning and rinsing equipment

Heat transfer, process and boiler equipment

Frost protection