



Domestic water heaters



Over the side immersion heaters



Industrial baths

## 4.02.00 Over the side immersion heaters

The uses for over the side immersion heaters include the heating of chemical baths, deacidification of baths and degreasing of baths. The immersion heaters consist of ceramic elements assembled in tubes of different materials. The choice of material is important for the life of the heater, and dependant on the fluid in which the heater will be used.

### >> Type of heating

Liquid heating

### >> Material

Steel  
Acid-proof steel  
Titanium  
Quartz glass  
China

### >> Dimension

L: 450, 600, 800, 1000, 1200 mm

|   |      |      |       |
|---|------|------|-------|
| Ø | 6.5  | 12.8 | 35    |
|   | 8.3  | 20   | 36    |
|   | 10   | 22   | 39    |
|   | 11.5 | 26   | 46    |
|   | 12.5 | 31   | 57 mm |

### >> Fields of application

Chemical baths  
Deacidification baths  
Degreasing baths

### >> Connection

Cable

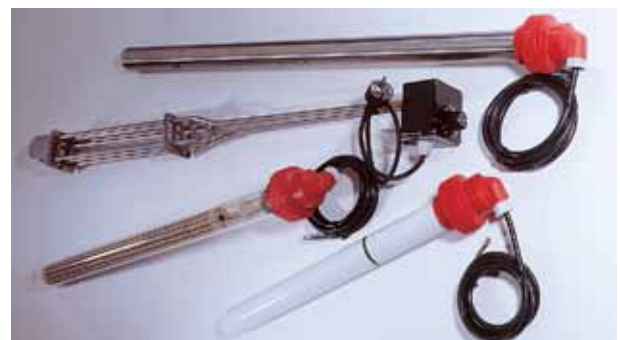
### >> Types

Power alternatives: 500 W 750 W 1000 W 1500 W  
2500 W 3250 W 4000 W

Protection class IP55  
Standard range

### >> Others

One of Backer's over the side immersion heater is produced with tubular elements in acid-proof steel and equipped with a thermostat 30–90°C



Example of product design