

Immersion heaters water

Immersion heaters are common when heating water and other types of liquids. Using immersion heaters are reliable and well-proven heating technology. You can find immersion heaters in water heaters, boilers, geysers, commercial kitchens, industrial tanks, industrial baths and dishwashers.

IHP designs robust immersion heaters with nipple of type G (gas thread), type M (metric thread) and with DN flange. We offer a big variety of tube material such as copper, stainless steel, acid-resistant steel, 254 SMO, Incoloy® 800, Incoloy® 825, aluminum and titanium.

Immersion heaters can be provided with sensor tube for easy connection of sensor, thermostat and temperature limiter. We can also integrate thermostat with knob directly on the connection box.

For industrial use IHP can provide firm molded connection boxes that make the immersion heaters extra strong and resistant.



Technical specification

Surface load up to 15W/cm²

Working temperature up to 850°C

Customized power supply with internal Δ- or Y-connection

Common nipples for IHPs immersion heaters are G³/₄", G1", G1 1/4", G1 1/2", G2", G2 1/2", M45x2, M77x2

Common tube material are copper, stainless steel, acid-resistant steel, 254 SMO, Incoloy® 800, Incoloy® 825, aluminum and titanium