

IBC immersion heaters digital 90°C

IHPs standard immersion heater is specially designed for Intermediate Bulk Containers (IBC container 1000L) and is the perfect and easy way to raise the temperature of your liquid. To heat more rapidly you combine the immersion heater with a traditional IBC heater such as IHPs [IBC digital heater 90°C](#). The temperature control included in the package contains a lot of intelligence that come in handy when you need even heating, ramp functionality, maximum adjustable temperature, program steps with different set points or just a need for temperature control that is CE marked and approved. The stainless steel immersion heater is installed through the tank opening on the top of the IBC and used to heat water and oils but also works in mild acids and alkaline mixtures.

IHPs immersion heater for IBC is made of stainless steel tube element AISI 316L (1.4404) and is IP65 to cope with outdoor environments. The diameter of the heater fits the top opening of IBC tanks and it has an active heating zone that requires a minimum of a half-filled IBC 1000 liter tank. We have equipped our immersion heater with a fixed handle, which makes it easy to lift in and out of the tank and allows it hanging during the times when not in use.

IHP delivers immersion heater, control cabinet and CE manual ready to use.



Technical specification

Surface load 2,2W/cm²

Power 2000W

Supply 230V 1-phase

Length element 950mm

Diameter element ø100mm

Heated zone 300mm

Low surface load designed for heating sensitive substances

Integrated PT100 sensor

IP class IP65

Minimum level of liquid during heating 500mm (half full)

Cable between heater and control unit ~ 2800mm

Digital controller 0-90°C

Rubber cable 1,6m H07RN-F (3G1.5 mm²) with grounded plug type Schuko

Earth circuit breaker not included (IHP assumes that the 230V socket is protected by earth circuit breakers)

CE manual

Standard range

Article number	Dimension	Power	Supply	Size
20-16544	ø100 x 950mm	2000W	230V	IBC 1000L



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