



Swimming pool



Heat pump



Solar heating

1.05.00 Flow-through heaters

Backer produces a wide range of flow-through heaters for liquid heating, flexible according to customer specification. Different options, electrical connections and water couplings make it easy for you to find the perfect flow-through heater for your application.

>> Type of heating

Water heating
Oil heating, etc.

>> Material

Tube and element in stainless steel:
AISI 304/EN 1.4303,
AISI 316L/EN 1.4404
or acc. to customer spec.

>> Dimension

Tube dimension: 76, 101,6, 63,5 mm

>> Fields of application

Heat pumps
Under floor heating
Solar heating

>> Connection

Inlet G 3/4", 1", 1 1/4"
Outlet G 3/4", 1", 1 1/4"

>> Types

Wide range of electrical connections and water couplings

Can also be supplied with thermal insulation
Can also be supplied with different types of connection boxes

>> Optional

Thermostat, temperature sensor, thermal cut-off, flow sensor, cable harness, connection box, thermal insulation, air vent, drainage valve, etc.

Depending on model: max 5-7 bar water pressure

The elements meet requirements acc. to EN 60335-1



Example of product design