



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