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 ¾”, 1”, 1¼”
- Outlet G ¾” 1”, 1¼”

>> **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