

# Longtherm RHG-07-10, gasketed heat exchanger, 110 °C, 16 bar

Article number: 8028000

**reflex**

Thinking solutions.



## Features

|                                  |                  |
|----------------------------------|------------------|
| Type                             | RHG-07-10        |
| Colour                           | blue             |
| Number of plates                 | 10               |
| Plate thickness                  | 0.50 mm          |
| Volume primary side (k2/k3)      | 0.70 l           |
| Volume secondary side (k4/k1)    | 0.90 l           |
| Plate material                   | AISI 316L        |
| Frame material                   | P355GH           |
| Sealing material                 | NBR butyl        |
| Max. perm. operating temperature | 110 °C           |
| Max. primary/secondary expansion | 100 K            |
| Max. perm. operating pressure    | 16 bar           |
| Connection                       | AG 2"            |
| Connection material              | AISI 316L        |
| Connection variant               | Pipe with thread |
| Height                           | 596 mm           |
| Height k2-k3/k4-k1               | 394 mm           |
| Width                            | 300 mm           |
| Width primary-secondary          | 126 mm           |
| Depth                            | 563 mm           |
| Weight                           | 76.30 kg         |

## Description

Longtherm

Screwed plate heat exchanger with stainless steel plates.

The plates with adhesive-free NBR butyl seals are attached to the upper support rod and then fixed in the carbon steel frame using the clamping screws.

Approval according to Pressure Equipment Directive 2014/68/EC.