

# Longtherm RHG-19-90, gasketed heat exchanger, 110 °C, 16 bar

Article number: 8113000

**reflex**

Thinking solutions.



## Features

|                                  |           |
|----------------------------------|-----------|
| Type                             | RHG-19-90 |
| Colour                           | blue      |
| Number of plates                 | 90        |
| Plate thickness                  | 0.50 mm   |
| Volume primary side (k2/k3)      | 18.85 l   |
| Volume secondary side (k4/k1)    | 18.85 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                       | DN65/PN16 |
| Connection material              | AISI 316L |
| Connection variant               | flange    |
| Height                           | 946 mm    |
| Height k2-k3/k4-k1               | 700 mm    |
| Width                            | 395 mm    |
| Width primary-secondary          | 192 mm    |
| Depth                            | 958 mm    |
| Weight                           | 305.00 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.