

# Longtherm RMG-21-70, gasketed heat exchanger, 110 °C, 10 bar

Article number: 8114800

**reflex**

Thinking solutions.



## Features

|                                  |              |
|----------------------------------|--------------|
| Type                             | RMG-21-70    |
| Colour                           | blue         |
| Number of plates                 | 70           |
| Plate thickness                  | 0.50 mm      |
| Volume primary side (k2/k3)      | 22.20 l      |
| Volume secondary side (k4/k1)    | 22.20 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    | 10 bar       |
| Connection                       | DN100 / PN10 |
| Connection material              | AISI 316L    |
| Connection variant               | flange       |
| Height                           | 1181 mm      |
| Height k2-k3/k4-k1               | 719 mm       |
| Width                            | 480 mm       |
| Width primary-secondary          | 225 mm       |
| Depth                            | 745 mm       |
| Weight                           | 370.00 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.