# Longtherm RMG-21-80, gasketed heat exchanger, 110 °C, 10 bar

Article number: 8114900

reflex
Thinking solutions.



## Features

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|---|---|
| Type | RMG-21-80 |
| Colour | blue |
| Number of plates | 80 |
| Plate thickness | 0.50 mm |
| Volume primary side (k2/k3) | 25.40 l |
| Volume secondary side (k4/k1) | 25.40 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 | 1145 mm |
| Weight | 405.00 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.