

# Longtherm RMB-235-50, brazed heat exchanger, 230 °C, 25 bar

Article number: 8051000

**reflex**

Thinking solutions.



## Features

|                                  |             |
|----------------------------------|-------------|
| Type                             | RMB-235-50  |
| Number of plates                 | 50          |
| Plate thickness                  | 0,300000 mm |
| Volume primary side (k2/k3)      | 9,70 l      |
| Volume secondary side (k4/k1)    | 9,70 l      |
| Plate material                   | AISI 316L   |
| Sealing material                 | copper      |
| Max. perm. operating temperature | 230 °C      |
| Max. primary/secondary expansion | 100 K       |
| Max. perm. operating pressure    | 25 bar      |
| Connection                       | DN80/PN40   |
| Connection material              | C22.8N      |
| Connection variant               | flange      |
| Height                           | 788 mm      |
| Height k2-k3/k4-k1               | 682 mm      |
| Width                            | 310 mm      |
| Width primary-secondary          | 170 mm      |
| Depth                            | 134 mm      |
| Weight                           | 81,90 kg    |

## Description

Longtherm

Brazed single-pass stainless steel (1.4404) plate heat exchanger with vacuum-brazed copper solder. Sizes R..B-14 to R..B-110 with threaded connection, R..B-235 with DIN flange connection.

Approval according to Pressure Equipment Directive 2014/68/EC. With CE mark.