

# Longtherm RHB-31-90, brazed heat exchanger, 230 °C, 30 bar

Article number: 8012500



## Features

|                                  |                  |
|----------------------------------|------------------|
| Type                             | RHB-31-90        |
| Number of plates                 | 90               |
| Plate thickness                  | 0,300000 mm      |
| Volume primary side (k2/k3)      | 2,10 l           |
| Volume secondary side (k4/k1)    | 2,10 l           |
| Plate material                   | AISI 316L        |
| Sealing material                 | copper           |
| Max. perm. operating temperature | 230 °C           |
| Max. primary/secondary expansion | 100 K            |
| Max. perm. operating pressure    | 30 bar           |
| Connection                       | AG 1 1/4"        |
| Connection material              | AISI 316L        |
| Connection variant               | Pipe with thread |
| Height                           | 286 mm           |
| Height k2-k3/k4-k1               | 232 mm           |
| Width                            | 123 mm           |
| Width primary-secondary          | 68 mm            |
| Depth                            | 221 mm           |
| Weight                           | 15,00 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.