Longtherm RMG-21-100, gasketed heat exchanger, 110 °C, 10 bar

Article number: 8120000

reflex
Thinking solutions.



Features

Type	RMG-21-100
Colour	blue
Number of plates	100
Plate thickness	0.50 mm
Volume primary side (k2/k3)	31.50 l
Volume secondary side (k4/k1)	32.10 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	432.50 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.