Longtherm RMG-07-50, gasketed heat exchanger, 110 °C, 16 bar

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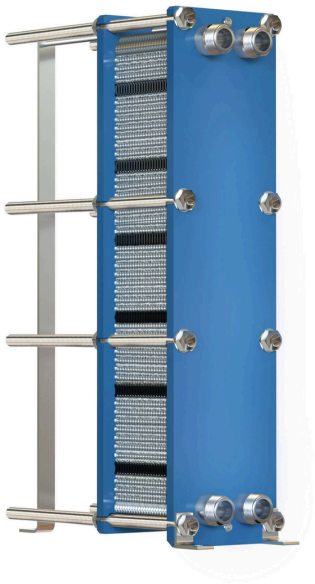
Thinking solutions.



Features

Type	RMG-07-50
Colour	blue
Number of plates	50
Plate thickness	0.50 mm
Volume primary side (k2/k3)	4.25 l
Volume secondary side (k4/k1)	4.43 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	16 bar
Connection	AG 2"
Connection material	AISI 316L
Connection variant	Pipe with thread
Height	596 mm
Height k2-k3/k4-k1	394 mm
Width	300 mm
Width primary-secondary	126 mm
Depth	763 mm
Weight	99.80 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.