



RCB Heated Containers

Heatable container solutions in stainless steel
for liquid products

RCB Heated Containers

Design features

Tank material container inside

Stainless steel 1.4301 / 1.4404 / 1.4571

Insulated container

Material: Stainless steel 1.4301

Insulation: Perlite, loose fill

Transport frame

Material: Stainless steel 1.4301

(suitable for handling with forklift vehicles, cranes, stackable)

Drain valve

Types: DN 80 butterfly-valve with tank-/ camlock coupling or blind cap, reduction to DN 50 possible

Application

Storage and transportation of products from the food and pharmaceutical industry, as well as the chemicals, adhesives and paint, varnish and lacquer industry

Approval

UN 31 A/Y certification in accordance with the stipulations of the ADR and RID directives and the IMDG-Code



- Standard IBC
- Heated containers
- Process containers
- Special containers in stainless steel
- Container accessories/spare parts

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Optional

- Stirring devices
- Liquid level measurement
- Customer specific connectors at the top part
- ATEX design of the heating device
- Various gaskets
- Painting of container frame according to customer specifications

Dimensions

Basic size 1200 x 1100 mm

Type	Volumes (litres)	Height (mm)
RCB 500	500	1100
RCB 600	600	1210
RCB 700	700	1320
RCB 800	800	1440
RCB 1000	1000	1670

Intelligent temperature regulation



Regulator housing in stainless steel 1.4301 with IP64 rating

Heating	Type ITW / SS
Capacity	2,000 W / 230 V
Heater circuit	1
Max. temperature	120 °C
Max. heater band temperature	250 °C
Temperature sensor	2 x PT 100
Temperature regulator	ST552-Glas
Line safety switch	2 A – saving
Power contactor	max. 20 A
Elapsed-time counter	integrated into temperature regulator
Data logger function	integrated into controller
Plug	CEE plug incl. FI protection