



# RCB Heated Containers

Heatable container solutions in stainless steel  
for liquid products

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## 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