

VI. Heatable Containers



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Heated container solutions in stainless steel for liquid products

Application

- Food industry
- Pharmaceuticals
- Chemicals
- Adhesives
- Paints/Lacquers

Tank material: inner container

- Stainless steel 1.4301(304) / 1.4404(316L) / 1.4571(316Ti)

Wall thicknesses

- 2.0 mm or 2.5 mm for the top section, shell and hopper

Manhole

- DN 400 in the top section, with screwed cover and eyebolts

Insulated container

- Material: stainless steel 1.4301(304)
- Insulation: perlite, loose fill



Operator friendly touch panel for heater control

Dimensions Type RCB

Basic size: 1,200 x 1,100 mm

Type	Volume (litres)	Height (mm)
RCB 500	500	1,100
RCB 600	600	1,210
RCB 700	700	1,320
RCB 800	800	1,440
RCB 1,000	1,000	1,670

Transport frame

- Material: stainless steel 1.4301(304)
- suitable for handling with forklift vehicles and cranes, stackable.
- Frame can be sprayed on customer request

Drain valve

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

Optional

- Stirring devices
- Liquid level measurement
- Customer specific connectors in the top section
- ATEX design for the heating device
- Internal anti-corrosion coating
- UN 31A approval for the transport of dangerous goods

Standard temperature regulation

Heating capacity	2000W / 230V
Heater circuits	1
max. product temperature	120°
Wall plug	CEE plug
Elapsed-time counter	integrated into temperature regulator
Data logger function	integrated into controller

Additional equipment: temperature regulation by touch panel

- Temperature monitoring of product, heater, limitation
- Elapsed-time counter
- Data logger function
- Password protected operator levels
- Temperature curve
- Languages

Dimensions Type CHB

Basic size: 1,240 x 835 mm

Type	Volume (litres)	Height (mm)
CHB 500	500	1,245
CHB 600	600	1,360
CHB 700	700	1,475
CHB 800	800	1,590
CHB 1,000	1,000	1,820