

RC Round Container

Reusable stainless steel container
for liquids



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SCHÄFER
Container Systems

Design features

Tank material:

Stainless steel 304 304L 316 316L 316Ti 321

Wall thicknesses:

2.0 mm or 2.5 mm for the top, shell and bottom

Manhole:

DN 400 or DN 457 in the top,
with screwed cover and eyebolts or tension ring

Seals:

According to customer requirements and/or application

Transport frame:

Galvanised or stainless steel, sprayed on request (stackable, suitable handling by crane and all other pallet lifting equipment)

Equipment:

- Safety-valve (pressure relief at 0.65 bar at the latest) and aeration vents in the top
- Outlet with ball-valve or butterfly-valve and either a tanker coupling, camlock coupling or sealing cap
- Stacking frame, stackable at least 5 high
- Fork openings right through on all four sides

Application

Chemicals/petrochemicals, waste disposal/recycling, food industry, paints/lacquers, plant construction

Approval:

As a metal intermediate bulk container (IBC), code 31A, for land and sea transport of hazardous liquid materials of packaging groups II and III. Max. density of the filling goods is 1.9 kg/l.

The design fulfils the test requirements for IBCs for the transport of dangerous materials contained in the following international standards:

- European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
- Regulations concerning the International Carriage of Dangerous Goods by Rail (RID)
- International Maritime Dangerous Goods Code (IMDG Code)
- United Nations Recommendations on the transport of dangerous goods (UN)

Special designs:

- Model with heater
- Insulation made of mineral fibre mats and permanently elastic sealed cladding of steel or stainless steel
- Agitating device

Dimensions

Basic size 1200 x 1100 mm

Type	Volume (litres)*	Height (mm)
RC 500	497	1100
RC 800	797	1440
RC 1000	1021	1670

* Other volumes possible

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Product range:

- Tank Containers
- Round Containers
- Silo Containers
- Customized Containers

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