

BTA Tank 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

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 2.1 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 1215 x 1015 or alternatively 1200 x 1000 mm

Type	Volume (litres)*	Height (mm)
BTA 425	425	970, 1000 ¹ , 1050 ²
BTA 500	500	1050, 1080 ¹ , 1130 ²
BTA 600	600	1120, 1150 ¹ , 1200 ²
BTA 700	700	1220, 1250 ¹ , 1300 ²
BTA 800	800	1320, 1350 ¹ , 1400 ²
BTA 900	900	1420, 1450 ¹ , 1500 ²
BTA 1000	1000	1520, 1550 ¹ , 1650 ²
BTA 1100	1130	1620, 1650 ¹
BTA 1250	1280	1770, 1800 ¹
BTA 1500	1530	2020, 2050 ¹

¹ Raised stacking corners on upper frame

² Special stacking frame for raised structures on the top (e.g. fittings), only with size 1200 x 1000 mm

* Other volumes possible

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Product range:

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

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