

Electrically heatable IBC (1,000 l - stainless steel)



Classic

Überdruckventil
+1,0 bar

Stützen DN 25
nach DIN 11851

CD 2-Ventil

Classic Plus

Together with the manufacturer Liquid CONcept has enhanced some characteristics based on the proven model. The isolation, the arrangement of the heating cables as well as the safety of the heating settings have been improved.

FUER DIE ANORDNUNG DER STUTZEN
IST DIE DRAUFSICHT VERBINDLICH!



**LIQUID
CONCEPT**
Simply better.

Electrically heatable IBC (1,000 l - stainless steel)

General data

Type:	Cylindric container for liquids
Capacity:	1,000 liter
Dimensions:	1,100/1,200 x 1,200 x 1,670 mm (LxWxH) Diameter of container: 1,070 mm
Weight:	Tare: approx. 400 kg Max. gross: 2,250 kg
Material:	Container: Stainless steel DIN 1.4301 2R / AISI 304 Surface quality: DN 10088-2 Frame: Stainless steel DIN 1.4301 2B, hot-dip galvanized AISI 304 Cladding: Stainless steel DIN 1.4301 2B Insulation: Perlite
Shell thickness:	Top end: 1,5 mm Body: 2,0 mm Bottom end: 2,0 mm
Pressure levels:	Max. working pressure: + 0,3 bar Max. vacuum pressure: - 0,05 bar Test pressure: + 0,3 bar
Stackability:	Max. stacking impact: 4,500 kg (empty: stackability 3-units-high/loaded: 2-units-high)
Options of lifting:	brackets for entering by forks from all sides, 4 top-lifting-brackets



Top range

Manhole cover:	400 mm Ø screw manlid hinged with 6 toggle screws Standard gasket: NBR and EPDM (individual gaskets available)
Connections:	- 2" socket, Tri-Sure central in the manlid - 1" nozzle for venting with stainless steel cap - 1" nozzle, pressure relieve valve (set at +0.25/-0.05 bar)



all connections can be secured with seals

Bottom range

Design:	cone-shaped (optimised for draining)
Angle of slope:	13°
Connections:	3" butterfly valve Reduced from 3" to 2" with BSP-thread and stainless steel cap or standard coupling: milk thread, tank truck coupling, Kamlok coupling (individual couplings possible)



Heating

Heating power:	2 kW
Operating voltage:	230V
Temperature range:	Max. 150 degrees Celsius
Connection:	CEE-plug, 3-pin JP 44 (adapter for SCHUKO possible)



Approval

Specification:	UN 31 A/Y for the transport of hazardous liquids packing-groups II and III ADR / RID: Section 6.5 IMDG-Code: Section 6.5 DOT-HMR: CFR 49, Parts 171-180
Storage:	Active storage as unloading unit with Ü-certificate, TRbF 20 for flammable and marine pollutant liquids
Criteria for products:	Max. specific gravity: 2.0 kg/l Max. vapor pressure: 1.1 bar at 50 degrees Celsius

**LIQUID
CONCEPT**
Simply better.