Electric heatable IBC
(1.0001 - stainless steel)

General data
Type: Cylindrical container for liquids
Capacity: 1.000 liter
Dimensions: 1.100 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 R2 / AISI 304
Surface quality: DN 10088-2
Frame: Stainless steel DIN 1.4301 R2 / 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: 5-units-high / loaded: 3-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 centrical in the manlid
1" nozzle for venting with stainless steel cap
1" nozzle, pressure relieve valve
(set at +0,25/-0,05 bar)

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: 230 V
Temperature range: Max. -150 degrees Celsius
Connection: CEE-plug, 3-pin JP 44

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 U-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

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