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Electric heatable IBC

(1.0001 - stainless steel)

General data

Type:	Cylindric 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 central 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. 125°F
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 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

All connections can be secured with seals