

# Standard IBC (1,000 l - stainless steel)



Ueberdruckventil  
+1,0 bar

StützenDN 25  
nach DIN 11851

CD 2-Ventil

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# Standard IBC (1,000 l - stainless steel)

## General data

<b>Type:</b>	Cylindric container for liquids
<b>Capacity:</b>	1,000 liter
<b>Dimensions:</b>	1,100 x 1,200 x 1,660 mm (LxWxH) Diameter of container: 1,070 mm
<b>Weight:</b>	Tare: approx. 270 kg Max. gross: 2,100 kg
<b>Material:</b>	Container: Stainless steel DIN 1.4301 2R / AISI 304 Surface quality: DN 10088-2 Frame: Steel, hot-dip galvanized DIN EN ISO 1461
<b>Shell thickness:</b>	Top end: 2,0 mm Body: 2,0 mm Bottom end: 2,5 mm
<b>Pressure levels:</b>	Max. working pressure: + 0,3 bar Max. vacuum pressure: - 0,1 bar Test pressure: + 0,3 bar
<b>Stackability:</b>	Max. stacking impact: 4,500 kg (empty: 5-units-high / loaded: 3-units-high)
<b>Options of lifting:</b>	4 continuous fork-tunnels, 4 top-lifting-brackets



## Top range

<b>Manhole cover:</b>	40 mm Ø screw manlid hinged with 6 toggle screws Standard gasket: NBR and EPDM (individual gaskets available)
<b>Connections:</b>	- 2" socket, Tri-Sure central in the manlid - 1" nozzle for venting with stainless steel cap - 1" nozzle, pressure relieve valve (set at 0,65 bar)



all connections can be secured with seals

## Bottom range

<b>Design:</b>	cone-shaped (optimised for draining)
<b>Angle of slope:</b>	13°
<b>Connections:</b>	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)



## Approval

<b>Specification:</b>	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
<b>Storage:</b>	Active storage as unloading unit with Ü-certificate, TRbF 20 for flammable and marine pollutant liquids
<b>Criteria for products:</b>	Max. specific gravity: 2,8 kg/l Max. vapor pressure: 1,1 bar at 50 degrees Celsius

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