

# Packaging - Specification

## ECOBULK

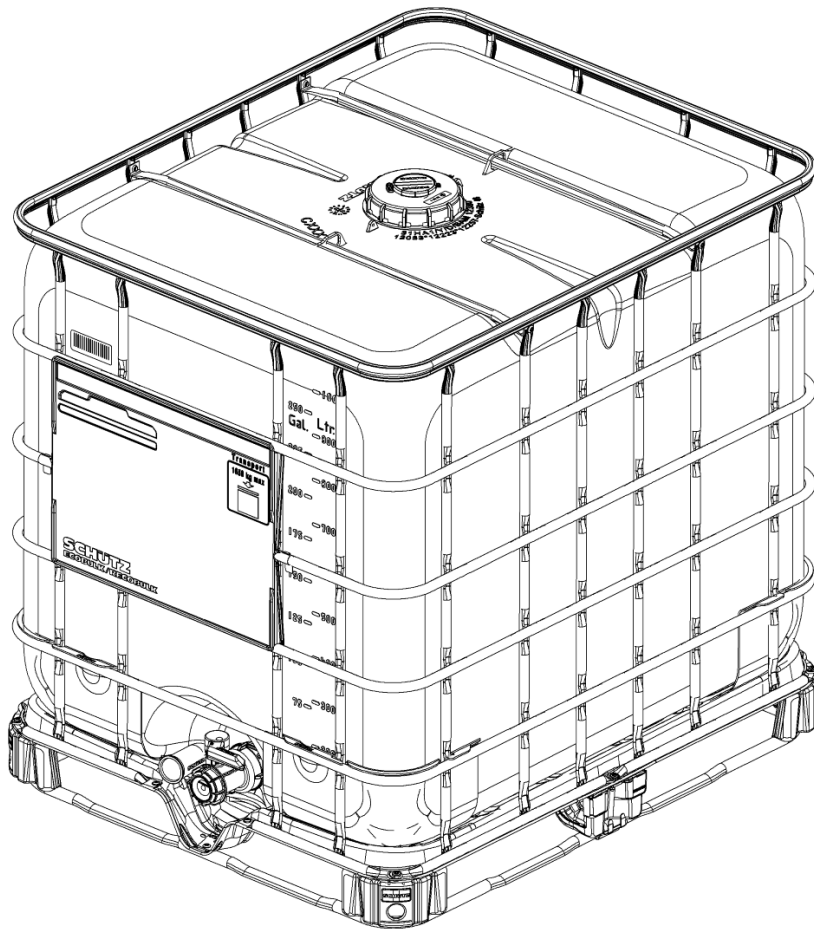
# SCHÜTZ

Transportcontainer ECOBULK 1000 ltr.  
MX1000 UN Nat/150R TP G2plug+ET15HF  
int.Bfly 50 00 Met 3PCA/Steel frame  
2-Plt LG:LG

Schütz GmbH & Co. KGaA  
Schützstrasse 12  
D-56242 SELTERS / WESTERWALD

**Article-No.** 1297635

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These pictures are for illustration purposes only and do not necessarily correspond to the specified products.

### Weights and measures

Nominal Capacity	1.000 l	275 gal US
Brimful Capacity	1.060 l	280,027 gal US
Length	1.200 mm	47,240 in
Width	1.000 mm	39,370 in
Height with pallet	1.160 mm	45,670 in
Weight total approx	55,9 kg	123,2 lbs US

### Pallet

Pallet type	Steel-framepallet, zined
Opening height	min. 90mm, 4-way entry

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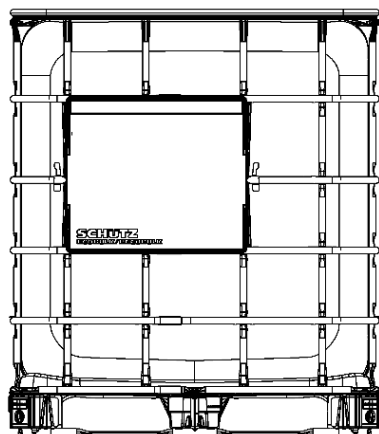
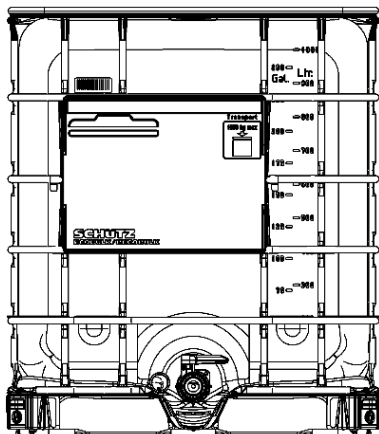
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## Outer container

Grid	Steel, galvanized
Bottom plate	Steel, galvanized
Corner protector	black
Label plate	large - 6 field, with Schütz-Ticket
additional label plate	back side - standard



## Inner container

Rectangular blow molded tank of high density polyethylene  
Container PE-HD, natural

## Filling opening

Screw cap	DN150 / 6", PE-HD, red
O-ring gasket	TPE
Sealing-cap	red



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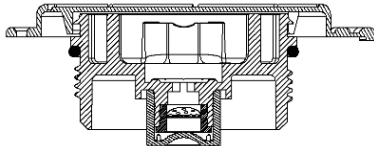
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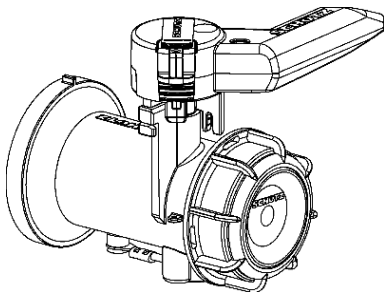
Plug

G2"plug with Presspart 15-HF



## Discharge opening

Outlet valve	integr.butterfly-valve DN50/2"
Case	PE-HD
Connection thread	metric
Flap gasket / Ball gasket	PP
Handle color	blue, Handle protection
Screw cap	PE-HD
Screw cap gasket	PE, foamed
Screw cap color	black
Outlet nozzle	PE-HD



## Features

### UN-Marking

UN\_31HA1/Y/MM YY/D/BAM14822-SCHÜTZ#/4056/2037/1060L/55KG/100KPA

### Heavy metals

Concentration level of heavy metals (Pb, Cd, Cr VI and Hg) in packaging does not exceed 100 ppm

### Delivery

Ready for filling. The customer or filler is responsible for testing the material compatibility of the filling material with the packaging

This specification is manufactured and delivered in accordance with the current status of the SCHÜTZ "Quality Management Standard for Supplies of Packaging Materials", which you can view at the following link:

[www.schuetz.net/qmstandard](http://www.schuetz.net/qmstandard)

The maximum filling temperature depends on the respective filling product (specific heat capacity), but must not exceed 70° C (158° F) for HDPE packaging and 60° C (140° F) for LDPE packaging with an integrated inliner. Deformation such as sink and marks or wrinkling around edges and corners can be caused by temperature and pressure differences during filling, transport, storage or depending on the vapour pressure of the filling product. To exclude these kinds of deformations, we recommend the use of an aeration and deaeration system suitable for the

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specific application.

The SCHÜTZ Technical Customer Service will be happy to recommend a suitable system for your application.

IBCs are designed and constructed for the transport, storage and handling of filling products in accordance with the relevant dangerous goods regulations.

During the use of the containers, especially in the case of multiple refilling cycles, the attachment parts such as outlet valves and screw caps as well as the associated gaskets are subject to varying degrees of wear, depending on the filling product, the type of application and the duration of use. The risk of wear increases with the frequency of use. In particular, washing procedures or improper handling during reconditioning can damage the IBC or its attachment parts. After the initial opening of the outlet valve, the container should be emptied as soon as possible and with as few intervals as possible and should be securely closed after each emptying operation.

Where IBCs are used in multiple refill cycles, it is the responsibility of the distributor and/or filler to carry out the necessary quality checks in accordance with applicable regulations and to ensure that the packaging is in a proper condition. Damaged components must be professionally repaired or replaced with original Schütz components or other approved components.

**PLEASE NOTE:**

The information in this confirmation is based on our current knowledge and experience. They do not exempt users of our packaging systems from carrying out their own tests. This statement does not constitute a legally binding assurance. The customer is responsible for ensuring compliance with existing laws and regulations.