

Packaging - Specification ECOBULK

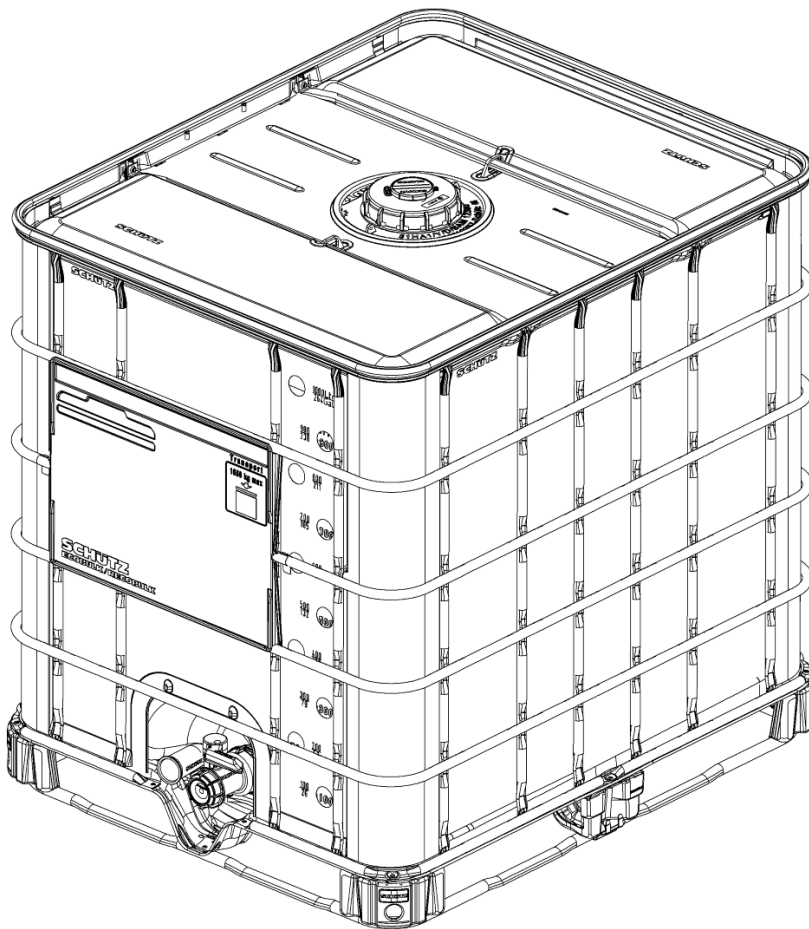


Transportcontainer ECOBULK 1000 ltr.
SX1000 UN Ex Nat/150R TP 2"Vent
Bfly 50 00 Met 3PCA/Steel frame
2-Plt LG:LG/TI/TMP

SCHÜTZ (UK) LIMITED
Claylands Ave Dukeries Ind. Estate
WORKSOP NOTTS S81 7BE
UNITED KINGDOM

Article-No. 1073087

Date Jan 14, 2020
Page 1 / 4



SICHERHEITSHINWEISE	SAFETY INSTRUCTIONS
<p>IBC für den Einsatz in explosionsgefährdeten Bereichen der Zonen 1 und 2, gegen elektrostatische Zündgefahren geschützt nach Regelwerk: IEC TS 60079-32-1:2013 und TRGS 727:2016</p> <p>Der IBC darf verwendet werden für:</p> <ul style="list-style-type: none"> - nicht brennbare Flüssigkeiten oder - brennbare Flüssigkeiten der Explosionsgruppe IIA (gem. IEC 60079-20-1) oder - brennbare Flüssigkeiten der Explosionsgruppe IIB, welche eine Mindestzündenergie von 0,2 mJ oder mehr haben. <p>Der IBC darf nicht in explosionsgefährdeten Bereichen verursacht durch Stoffe der Explosionsgruppe IC oder verursacht durch Stoffe mit einer Mindestzündenergie von weniger als 0,2 mJ eingesetzt werden.</p> <p>Während des Befüllens und Entleerens muss der IBC geerdet sein.</p> <p>Der IBC darf ohne Schutzmaßnahmen nicht als Rühr-, Misch-, Reaktions-, Absatz- oder Sammelbehälter verwendet werden. Der IBC sollte nicht direkt nach dem Reinigen wiederbefüllt werden.</p>	<p>IBCs for use in hazardous areas classified as zones 1 and 2, protected against electrostatic ignition hazards according to following regulations: IEC TS 60079-32-1:2013 and TRGS 727:2016</p> <p>The IBC may be used for:</p> <ul style="list-style-type: none"> - non-flammable liquids or - flammable liquids of explosion group IIA (acc. to IEC 60079-20-1) or - flammable liquids of explosion group IIB with a minimum ignition energy of 0.2 mJ or more. <p>The IBC shall not be used in explosion endangered areas resulting from substances of explosion group IC or from substances with a minimum ignition energy of less than 0.2 mJ.</p> <p>The IBC shall not be used as collecting tank, reactor, batching tank or for stirring and mixing operations without preventive measures.</p> <p>The IBC should not be filled immediately after cleaning.</p>

This picture is for illustration purpose only and does not necessarily correspond to the specified product.

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
Total weight approx.	73.711 kg	162.505 lbs US

Pallet

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

Outer container

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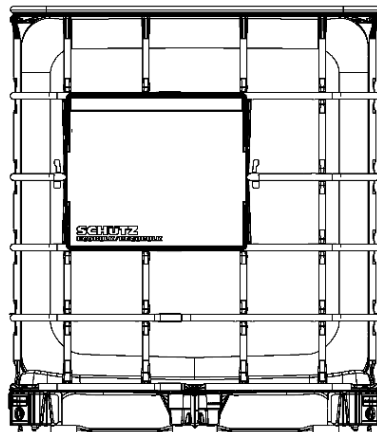
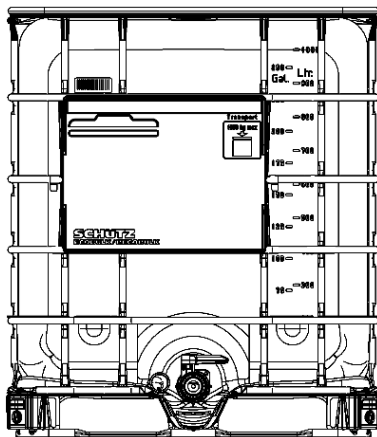
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Page 2 / 4

Grid	Steel, galvanized
Bottom plate	Steel, galvanized
Steel coat / Top lid	Steel, galvanized
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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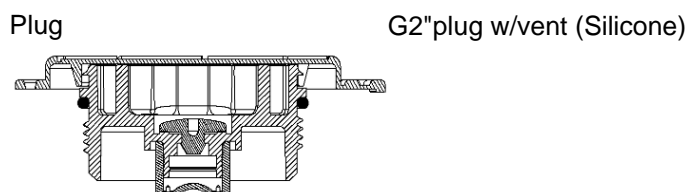
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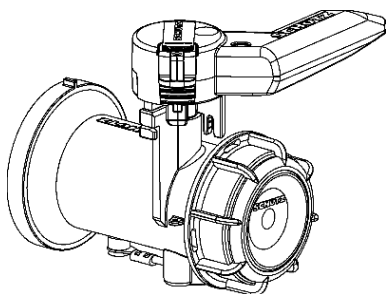
Article-No. **1073087**

Date Jan 14, 2020
Page 3 / 4



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
Grounding sheet	Stainless steel (V4A)



Features

valve guard

Certification for EX zones

Certified for EX zones 1 and 2 according IEC TS 60079-32-1 and TRGS 727.

UN-Marking

UN_31HA1/Y/MM YY/D/BAM14979-SCHÜTZ#/4056/1734/1060L/74KG/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

User information:

By implementing and continually improving extensive preventive programmes, SCHÜTZ strives towards minimising the potential contamination risk for filling material in line with the current state of the art and in accordance with recognised and applicable quality and system standards. In industrial manufacturing, however, the possibility of particles arising cannot be fundamentally and entirely eliminated. Specifically for plastic and steel packaging, unavoidable friction during opening and closing as well as static charging of the packaging contribute to the development of particles and/or the possibility of particles being attracted. Such particles can then also invariably penetrate the packaging interior. With the goal of minimising the risk of particle formation and transmission into packaging, users are recommended – particularly during further

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Page 4 / 4

processing – to keep packaging closed wherever possible and to keep the number of opening and closing procedures as low as possible. In the case of sensitive filling materials or filling material applications (e.g. for food/pharmaceutical products, paint or electro-chemicals), it is also recommended that the filling material is filtered on removal or prior to further processing.

SCHÜTZ reserves the right to change the construction, technology, design and material of the product or individual components without notice. The dimensions and weights given here are approximate and can vary according to the configuration of the individual components. For other product details and operating information concerning the correct handling of our packaging, please consult our Handling Guide.