





Sophisticated and functional – **big boxes with folding mechanism**

Whatever folding boxes in the Euro container segment can do, collapsible big boxes offer the same in a large format:

the four side walls can be unlocked and folded inwards, enabling the big boxes to be reduced dramatically in size when emptied. This saves a great deal of storage space and empty transport costs!

But that's not all: additional cut-out flaps (optionally available) on the sides facilitate easy access to the contents and convenient loading. Of course, all options such as support feet, skids for forklift handling, rubber roller sets and loose lids are also available for the collapsible big boxes.

Collapsible
Big Boxes

OUR POSSIBILITIES OF COMBINATION

YOUR TAILOR-MADE BOXES!

You would like to get your foldable bigbox with different walls - e.g. one side with a flap, another one perforated and the third one closed? No problem, we will assemble your bigbox as desired! The best of all is: you will not have to pay any extra charge for this packing - all components will be charged with the usual list prices.



Calculate version in **SPECIAL COLOURS**
online at www.auer-packaging.com



Side wall perforated

Side wall closed

Lids for Big Boxes
Extremely sturdy and stackable!



LOOSE LID FOR BIG BOXES

Standard colour: silver grey **RAL 7001**

Outer dimensions L x W (cm)	Article No.	Units per stack on truck
120 x 80	DE 1208	50
120 x 100	DE 1210	50



SINGLE WHEEL FOR SELF-ASSEMBLY

Article No.	Design
MR04022	Rubber-steering wheel for Collapsible- and Big Boxes
MR04065	Rubber-steering wheel with castor for Collapsible- and Big Boxes

You find more wheel types on our online shop.
Wheels can be mounted on feet as well as skids.

COMBINATION EXAMPLES

Standard colour: silver grey **RAL 7001**

Outer dimensions L x W x H (cm)	Article No.	Units per stack on truck
120 x 80 x 100	KLX G 1208 31 F	5
120 x 80 x 100	KLX G 1208 31 K	5
120 x 80 x 100	KLX G 1208 13 F	5
120 x 80 x 100	KLX G 1208 13 K	5
120 x 100 x 100	KLX G 1210 31 F	5
120 x 100 x 100	KLX G 1210 31 K	5
120 x 100 x 100	KLX G 1210 13 F	5
120 x 100 x 100	KLX G 1210 13 K	5

KLX G 1210 13 K

Base layer	Size (cm)	Front wall 1 / Front wall 2	Side wall 1 / Side wall 2	Base body
G: closed	1208: 120 x 80	1: closed / closed	1: closed / closed	F: 4 feet
O: perforated	1210: 120 x 100	2: closed / perforated	2: closed / perforated	K: 3 skids
		3: closed / Cut-out flap	3: closed / Cut-out flap	
		4: perforated / closed	4: perforated / closed	
		5: perforated / perforated	5: perforated / perforated	
		6: perforated / Cut-out flap	6: perforated / Cut-out flap	
		7: Cut-out flap / closed	7: Cut-out flap / closed	
		8: Cut-out flap / perforated	8: Cut-out flap / perforated	
		9: Cut-out flap / Cut-out flap	9: Cut-out flap / Cut-out flap	

Front wall closed with flaps

	Front wall 1	Front wall 2	Side wall 1	Side wall 2
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				

Collapsible
Big Boxes

LABEL HOLDER

Standard colour: traffic red **RAL 3020**

Outer dimensions L x W (cm)	Article No.	Design
25 x 15	ETA5	for labelling container contents

Suitable for cut-out flap.



COLLAPSIBLE BIG BOXES WITH CUT-OUT HANDLES WITH FLAPS

TRANSPORT ERGONOMICS

Collapsible bulk containers offer cost advantages due to reduction in volume for return transport.

- cut-out handles with flaps for easier loading and unloading
- stackable – even with lid
- optional with label holder



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Collapsible Big Boxes
120 x 100 x 100 cm
KLK 1210

COLLAPSIBLE BIG BOXES WITH CUT-OUT HANDLES WITH FLAPS

Standard colour: silver grey **RAL 7001**

Outer dimensions L x W x H (cm)	Article No.	Design	Units per stack on truck
120 x 80 x 100	KLK 1208	4 feet	5
120 x 80 x 100	KLK 1208K	3 skids	5
120 x 100 x 100	KLK 1210	4 feet	5
120 x 100 x 100	KLK 1210K	3 skids	5

LABEL HOLDER

Standard colour: traffic red **RAL 3020**

Outer dimensions L x W (cm)	Article No.	Design
25 x 15	ETA5	for labelling container contents



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COLLAPSIBLE BIG BOXES CLOSED

ECONOMICAL SIZE

The maximum volume of the collapsible bulk containers saves time and money in transport, handling and storing.

- Volume-optimized sides
- space-saving when empty
- low empty weight
- easy to clean



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Collapsible Big Boxes
120 x 100 x 100 cm
KLG 1210



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Outer dimensions L x W x H (cm)	Article No.	Design	Units per stack on truck
120 x 80 x 100	KLG 1208	4 feet	5
120 x 80 x 100	KLG 1208K	3 skids	5
120 x 100 x 100	KLG 1210	4 feet	5
120 x 100 x 100	KLG 1210K	3 skids	5
120 x 100 x 79	KSG 1210	4 feet	5
120 x 100 x 79	KSG 1210K	3 skids	5

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COLLAPSIBLE BIG BOXES WITH VENTILATION SLITS IN BASE AND SIDES

FRESH AIR FOR YOUR PRODUCTS

Long shelf life for perishable goods due to effective ventilation slits

- ventilation slits in base and sides
- volume-optimized sides
- base and side construction protects goods
- hygienically flawless



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Collapsible Big Boxes
120 x 100 x 100 cm
KLO 1210



Lids for Big Boxes
Extremely sturdy and stackable!



COLLAPSIBLE BIG BOXES WITH VENTILATION SLITS IN BASE AND SIDES

Standard colour: silver grey **RAL 7001**

Outer dimensions L x W x H (cm)	Article No.	Design	Units per stack on truck
120 x 80 x 100	KLO 1208	4 feet	5
120 x 80 x 100	KLO 1208K	3 skids	5
120 x 100 x 100	KLO 1210	4 feet	5
120 x 100 x 100	KLO 1210K	3 skids	5
120 x 100 x 79	KSO 1210	4 feet	5
120 x 100 x 79	KSO 1210K	3 skids	5

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Outer dimensions L x W (cm)	Article No.	Units per stack on truck
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COLLAPSIBLE BULK CONTAINERS

PROVE REAL GREATNESS

The collapsible large load carriers from the GLT series consist of hygienic and insulated containers that are safe for use with food, available in the AUER Packaging range. These containers feature smooth outside and inside walls and can therefore be cleaned easily and profoundly. The throughout double-walled side walls ensure an effective isolation of the contents. The lids of the GLTs can be locked and sealed making unauthorized opening impossible.

- ideal for transporting and storing food
- very hygienic because of easy cleaning
- isolated against heat and cold by double-walls
- space-saving when empty
- cost advantages in re-transport due to volume reduction
- also stackable with lids
- highest possible security to prevent unauthorized opening



Collapsible bulk containers
80 x 60 x 81 cm
GLT 86/83K



COLLAPSIBLE BULK CONTAINERS

Standard colour: silver grey **RAL 7001**

Outer dimensions L x W x H (cm)	Article No.	Design	Units per stack on truck
80 x 60 x 81	GLT 86/83K	2 skids	12
120 x 80 x 88	GLT 1208/91	4 feet	5
120 x 80 x 88	GLT 1208/91K	3 skids	5
120 x 100 x 122	GLT 1210/125	4 feet	5
120 x 100 x 122	GLT 1210/125K	3 skids	5

LID FOR COLLAPSIBLE BULK CONTAINER

Standard colour: silver grey **RAL 7001**

Outer dimensions L x W (cm)	Article No.	Design	Units per stack on truck
80 x 60	DE 86 IBC	With 4 sash locks	50
120 x 80	DE 1208 IBC	With 4 sash locks	25
120 x 100	DE 1210 IBC	With 4 sash locks	25



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Collapsible
Big Boxes



CASTORS FOR SELF-ASSEMBLY

Article No.	Design
[Article No. of the GLT] R	4-piece set
[Article No. of the GLT] RB	wheels with breaks 4-piece set

You find more wheel types on our online shop.

CLOSING SYSTEM

FOR COLLAPSIBLE BIG BOXES

Secure valuable or sensitive goods reliably from unauthorized persons! With our locking-systems your foldable bigboxes are on the save side, already when being delivered, as the locking-system will directly being assambled in our factory.

Please note:

- All solutions, except of the pad lock with eyebolt SC, can only be mounted on side-walls without flaps.
- Hinges are only mouted on the long sides of the boxes
- If a container is equipped with hinges,

the padlocks should only be fixed opposite the hinges.

Toggle-type fastener SV
to secure hold the lid
and close the container
(1 unit is required per box)
Images with item 41132 2

Locking hinge SA
(per container are required 2 units)

- Middle adjustment of 95°
- Very stable



CLOSING SYSTEM SA/SV FOR BIG BOXES

Article No.	Design
SV	Toggle-type fastener*
SA	Locking hinge*
41132 2	Padlock Burg-Wächter*
[Article No. of container] SASV	2 fixing hinges, 1 fastener

*) available with appropriate fasteners for single units

Padlock with eyebolt SC
simultaneous locking lock
(per container are required 4 units)

Scope of supply for SC Big boxes

- 1 padlock
- 1 eyebolt
- 1 locking nut
- 1 standard nut

Locking hinge SA
(per container are required 2 units)

- Middle adjustment of 95°
- Very stable




CLOSING SYSTEM FOR BIG BOXES

Article No.	Design
SC	Simultaneous locking lock*
SA	Locking hinge*
[Article No. of container] SASC	2 fixing hinges, 2 padlocks with eyebolts
[Article No. of container] SC	4 padlocks with eyebolts

*) available with appropriate fasteners for single units





Hygienic and safe – the solution for liquid goods

Do you often have to transport fluids or substances in paste form, and are looking for an efficient solution for this?

The IBC containers ("Intermediate Bulk Containers") from AUER Packaging combine the robust quality of our large load carriers and the functional reusable handling of collapsible containers with the hygiene and cost efficiency of disposable plastic containers that are safe for use with food (also aseptic on request): Your goods are safely packed in so-called liner bags and securely enclosed in a stable container.

After use and emptying, the liner bag is simply removed, the collapsed container transported back and loaded once again with a clean liner.

BAG IN BOX SYSTEM / IBC

COLLAPSIBLE, FOR LIQUIDS

By using a single use liner bag, the Auer IBC-System offers a very hygienic and safe solution, including the option of aseptic liner.

Advantages compared to traditional non returnable or rigid systems:

- Significant reduction in transport costs
 - Reusable container (only the liner bag is disposable)
 - More hygienic due to smooth surfaces and rounded off edges
 - Double skin design of IBC walls gives excellent product protection against fork impact. RFID technology available for track and trace of your asset
- User friendly filling and discharge methods. Safe and easy to transport
 - Optimal space utilization – stackable and collapsible
 - Single use liner eliminates expensive cleaning costs and associated operational time
 - Extended shelf life for product filled aseptically, even if part discharged
 - No pressure balance necessary
 - One man operation
 - High stack load rating
 - Inclusive sealable lid



Reinforced side walls for strength and stability

Three runners for use with all materials handling equipment

IBC CONTAINER 500 L, 1000 L

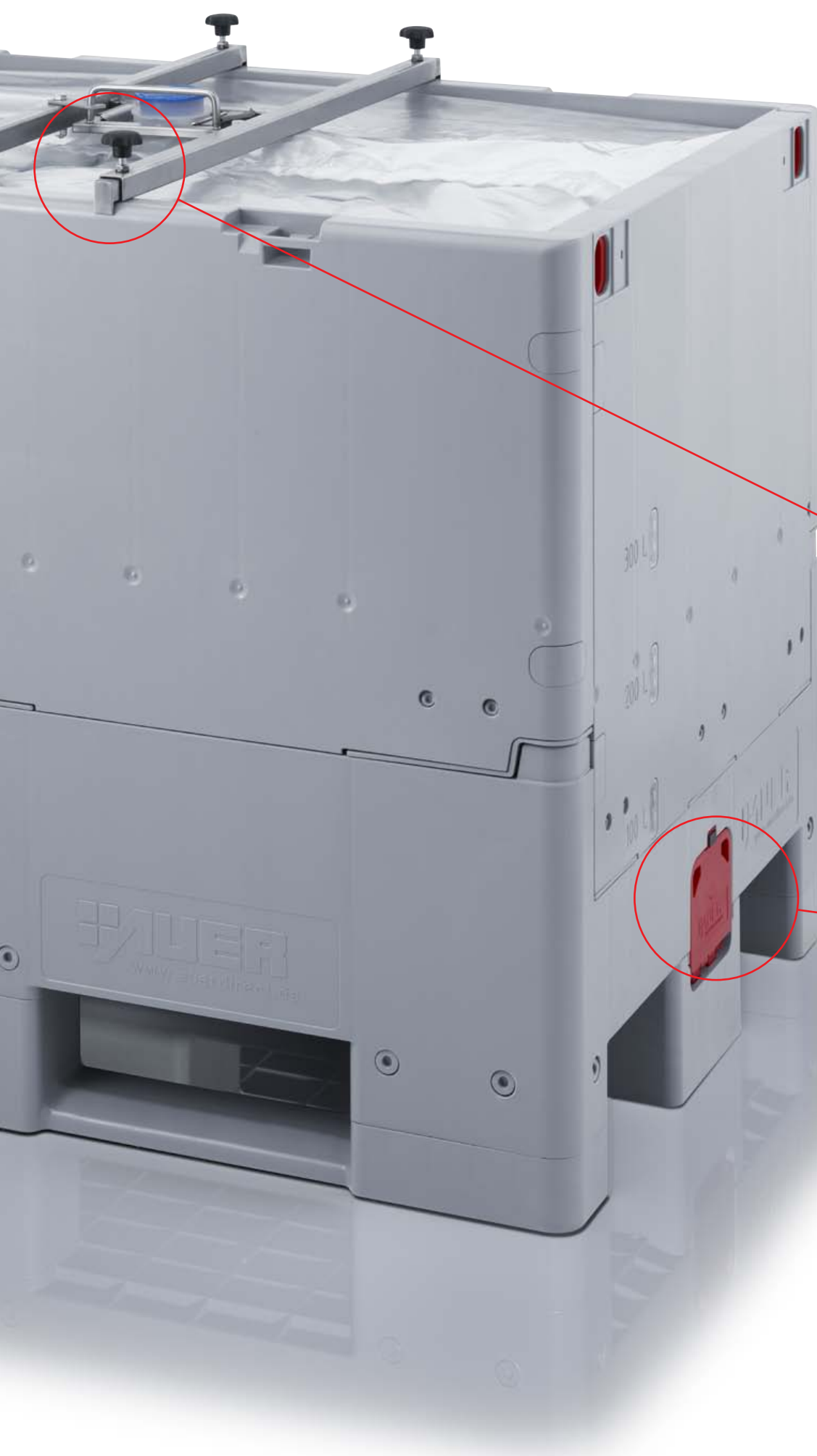
Outer dimensions L x W x H (cm)	Article No.	Design	Units per stack on truck
120 x 80 x 91	IBC 500		5
120 x 100 x 125	IBC 1000		5
120 x 100 x 125	IBC 1000 EK	Front with cut-out handles with flaps	5

SEAL



Article No.	Colour	Units in carton
PB	black	500





Filling bridge out of high quality stainless steel for an easy and clean filling of the liner bag

Tamper evident cover flap indicates any unauthorised opening during transport

LINER BAG

HYGIENIC, SAFE AND ECONOMICAL

The replaceable liner bag provides maximum safety and hygiene.

- With our disposable liner bag no expensive chemical cleaning products needed
- No additional personnel costs required for cleaning the liner bag
- Materials approved for food contact
- Form fit welded liner bag
- Material 70 my Coex LDPE / Metalocene / LDPE

Inlets and outlets

- inlet 2" (E2) or 6" (E6) external thread with closure or
- without inlet (E0): filled from below
- outlet 2" (A2) internal thread with closure or
- outlet DN 50 with hemispherical valve or
- outlet 2" S60 (V2) or 6" (V6) external thread with butterfly valve



LINER BAGS STANDARD, FOOD SAFE

Capacity	Article No.	Inlet	Outlet valve	Units on pallet
250 liter	INL 250A2E2	2" internal thread with closure	2" internal thread with closure	300
250 liter	INL 250V2E2	2" internal thread with closure	2" S60 external thread with valve	300
500 liter	INL 500A2E2	2" internal thread with closure	2" internal thread with closure	180
500 liter	INL 500V2E2	2" internal thread with closure	2" S60 external thread with valve	180
500 liter	INL 500A2E6	6" internal thread with closure	2" internal thread with closure	180
500 liter	INL 500V2E6	6" internal thread with closure	2" S60 external thread with valve	180
1000 liter	INL 1000A2E2	2" internal thread with closure	2" internal thread with closure	144
1000 liter	INL 1000V2E2	2" internal thread with closure	2" S60 external thread with valve	144
1000 liter	INL 1000A2E6	6" internal thread with closure	2" internal thread with closure	144
1000 liter	INL 1000V2E6	6" internal thread with closure	2" S60 external thread with valve	144
1000 liter	INL 1000DN50E0	-	DN 50 external thread with valve	144
1000 liter	INL 1000V6E6	6" external thread with closure	6" external thread with closure	72

Available also with 3" inlet (prices on request)

ASEPTIC LINER

GAMMA IRRADIATED, SEPERATELY PACKED IN ASEPTIC BAGS



Capacity	Article No.	Inlet	Outlet valve	Units on pallet
250 liter	A-INL 250A2E2	2" internal thread with closure	2" internal thread with closure	300
250 liter	A-INL 250V2E2	2" internal thread with closure	2" S60 external thread with valve	300
500 liter	A-INL 500A2E2	2" internal thread with closure	2" internal thread with closure	180
500 liter	A-INL 500V2E2	2" internal thread with closure	2" S60 external thread with valve	180
500 liter	A-INL 500A2E6	6" external thread with closure	2" internal thread with closure	180
500 liter	A-INL 500V2E6	6" external thread with closure	2" S60 external thread with valve	180
1000 liter	A-INL 1000A2E2	2" internal thread with closure	2" internal thread with closure	144
1000 liter	A-INL 1000V2E2	2" internal thread with closure	2" S60 external thread with valve	144
1000 liter	A-INL 1000A2E6	6" external thread with closure	2" internal thread with closure	144
1000 liter	A-INL 1000V2E6	6" external thread with closure	2" S60 external thread with valve	144
1000 liter	A-INL 1000DN50E0	-	DN 50 external thread with valve	144
1000 liter	A-INL 1000V6E6	6" external thread with closure	6" external thread with closure	72

Available also with 3" inlet (prices on request)

ADAPTOR WITH SEAL

Article No.	Type	From	To
A1	Adapter	2" S60 external thread	2" BSP
A2	Adapter	2" S60 external thread	2" Male Cam
A3	Adapter	2" S60 external thread	2" Tri-Clamp
A4	Adapter	2" S60 external thread	DN 50 dairy fitting

Article No.	Type	From	To
A5	Adapter	2" internal thread	DN 50 dairy fitting
A6	Adapter	2" internal thread	2" external thread
V50	Butterfly valve	2" internal thread	2" internal thread

ADAPTOR WITH SEAL

Outlet of 2" S60 external thread with butterfly valve (...V2)

Outlet of 2" internal thread with closure (...A2)

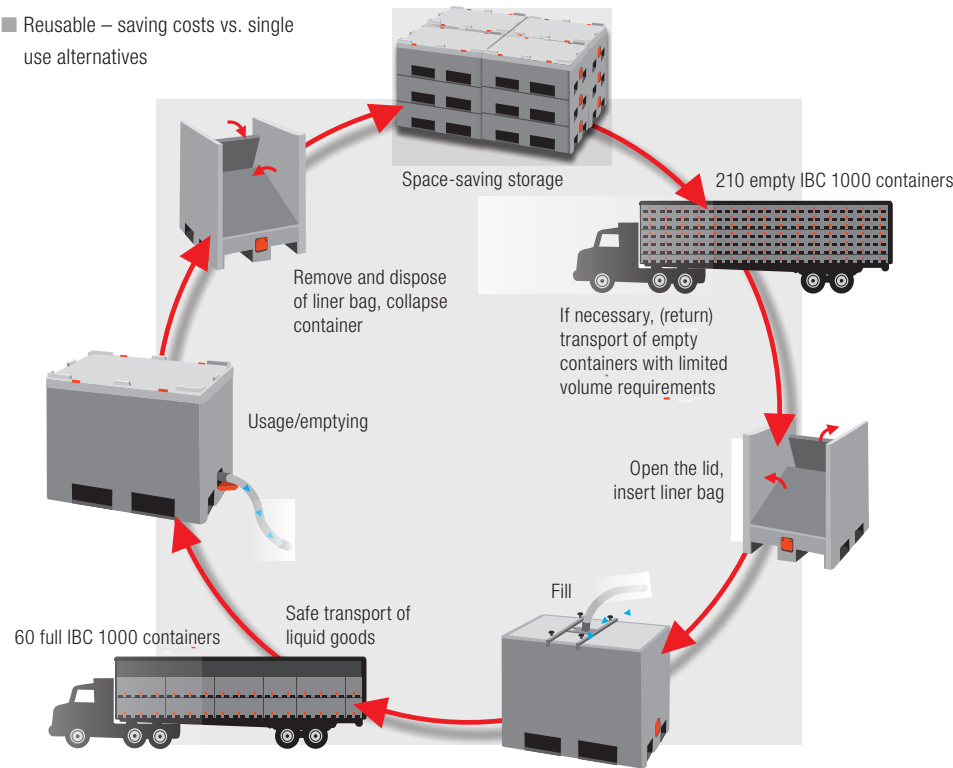


FEATURES AND BENEFITS

All IBC containers are delivered with lid and outlet. Liner bags have to be ordered separately.

- Stackable – saving valuable racking space
- Reusable – saving costs vs. single use alternatives

- Foldable – saving space in storage and on return transport
- Hygienic – easy to clean smooth surfaces
- Economical – transport amortisation favourable vs. rigid alternatives
- Easy to use – operational savings and higher yield potential



IBC CONTAINER 250 L, 500 L, 1000 L

Article No.	IBC 250	IBC 500	IBC 1000	IBC 1000 EK
Article description	---	---	---	cut-out handles with flaps
Availability	up from 1 unit	up from 1 unit	up from 1 unit	up from 1 unit
Weight of the container	ca. 30 kg	67 kg	102 kg	102 kg
Volume	250 liters	500 liters	1000 liters	1000 liters

Load-bearing capacity

Load capacity	325 kg	650 kg	1300 kg	1300 kg
Stackable, statically	1+5	1+5	1+5	1+5
Stackable, dynamically	2 Piece	2 Piece	2 Piece	2 Piece

Material

Material: ABS	Colour: silver grey	Colour: silver grey	Colour: silver grey	Colour: silver grey
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Dimensions

Outer dimensions	length	80 cm	120 cm	120 cm	120 cm
	width	60 cm	80 cm	100 cm	100 cm
	height	83 cm	91 cm	125 cm	125 cm
Inside dimensions	length	74 cm	111 cm	111 cm	111 cm
	width	54 cm	71 cm	91 cm	91 cm
	height	64 cm	69 cm	103 cm	103 cm
Folded	length	80 cm	120 cm	120 cm	120 cm
	width	60 cm	80 cm	100 cm	100 cm
	height	36 cm	43 cm	43 cm	43 cm

IBC FILLING BRIDGE



Article No.	Design	Fits for
BB IBC 2	Filling bridge - stainless steel	INL with inlet 2"
BB IBC 6	Filling bridge - stainless steel	INL with inlet 6"

