

# Combo™ Life

Foldable plastic IBCs for fluid handling



**Schoeller Arca Systems**

Creative solutions for better returns

## Fluid handling: the big challenge

### COST EFFICIENCY AND THE PRESSURE TO “IMPROVE”

In recent years, cost efficiency has become our customers’ highest priority. Industry consolidation has led to the development of fewer, but larger and more powerful market players and a corresponding need for cost reductions in order to remain competitive. At the same time, freight costs have increased.

Our customers are also under pressure to adhere to sound practices with regard to the environment, raising levels of hygiene and safety, and improving working conditions through, for example, more ergonomic handling systems.

### COMBO™ LIFE RECONCILES THE DEMANDS

At Schoeller Arca Systems, we aim to interpret industry needs and translate them into sustainable product systems that will help you meet today’s demands as well as tomorrow’s potentially even more exacting standards.

Applying the knowledge acquired from years of experience as a supplier of foldable plastic containers to the automotive industry, we have developed a foldable container series for fluid handling in the style of a bag-in-box. Its plastic outer layer is re-useable and recyclable, while the flexible inner liner is disposable.



## Choosing the right IBC for liquid bulk distribution system

### POINTS TO CONSIDER

Over the years, fluid products have been transported in everything from unprotected plastic sacks to steel drums, rigid plastic tanks and wooden bag-in-box solutions.

Faced with the wide choice of distribution systems available today, you need to weigh up the pros and cons very carefully. Cost is an important factor, but not the only one that needs to be considered.

It's also important to think about the size and shape of the unit, the degree of hygiene required, the weight (which influences freight costs and ease of handling), and how the container will eventually be disposed of.

### WHICH FILLED PRODUCTS?

Different products present different distribution challenges. For example, the primary concern of companies operating in the fruit and food preparation business is to find an IBC which enables safe transport and storage of large volumes of product. On the other hand, for companies transporting enzymes for use in the life science industry, volume is less of an issue while safety and hygiene are paramount.

Combo Life containers can be used for a broad variety of applications: not only for liquid products, but also dry products such as powders, granulates and flakes.

Choosing the right container for liquid distribution. Different products pose different challenges.

## Bag-in-box – simple and functional

As its name suggests, the Combo Life bag-in-box series consists of a large, rigid, foldable container with a sterile liner bag inside to hold the liquid product. Like all the very best ideas, this one is ingeniously simple. Yet it leads to a packaging system that not only ensures the safe and hygienic transport and storage of liquid goods but which also dramatically reduces costs in comparison with traditional alternatives. Moreover, the bag-in-box concept simplifies handling throughout the logistics process and, being returnable and re-usable, substantially reduces the use of packaging material.

### BENEFITS

#### Simplified handling

Combo Life simplifies handling compared to most systems – especially when it comes to return freight and cleaning.

#### Lower cost per trip

Using Combo Life reduces the packaging cost per trip compared to all other systems.

#### Economical use of packaging materials

Returnable system minimises the use of packaging materials compared to single trip systems.

#### Environmental

The bag-in-box system is reusable and recyclable, which makes it a sound choice from an environmental standpoint.

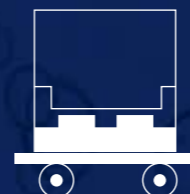
#### Safety and hygiene

Combo Life offers greater safety and hygiene; especially during emptying where



#### Emptying

Traditional, rigid IBCs often prove difficult to empty, creating waste and consequently lost revenue. By contrast, the Combo Life liner bag always outperforms a rigid IBC as it is flexible (expands when filled and contracts when emptied); contains no air; no oxidation / no skinning, and permit product batching and extended shelf life.



#### Transport and Delivery

The compact design of Combo Life maximizes space and payload in all modes of transport. When returning empties after discharging, the transport advantages are even greater as the containers' side panels are folded down. They also have a low weight compared to most other distribution units, which means lower transport costs.



#### Folding & Returning

Folding a Combo Life as easy as setting one up. Once the liner bag has been removed, one person can unlock the side walls (if using a locking system) and fold them down again. Empty IBC's require little space when kept in storage waiting for the return freight since their collapsed volume is three times smaller.



#### Setting up

Preparing a Combo Life for use is a simple and easy process that can be carried out by one person, without the use of tools. The walls are raised and locked in place by hand. The container sides are numbered to indicate the order in which they are locked in place. The liner bag is then positioned inside the Combo Life IBC with the discharge valve clip-locked in place. The unit is now ready to be filled.



#### Filling the containers

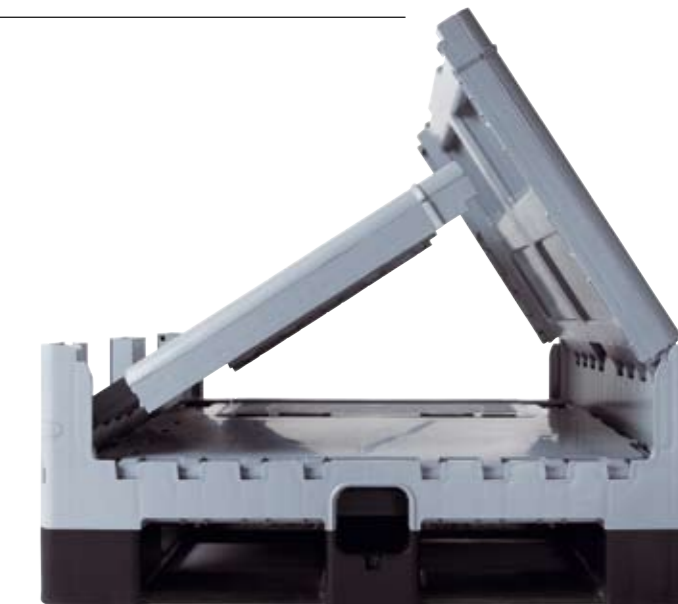
Combo Life are easy to prepare for filling and can be filled using existing systems since they are designed for compatibility. For aseptic filling a closed system and sterilised liner bag prevent contamination. An irradiated liner lets you achieve an otherwise unattainable level of cleanliness.



#### Stack and Store

Filled Combo Life are strong and stable and can be stacked high. They are weather proof and can be left outdoors for long periods when aseptically filled without any risk to the product. Additionally, the containers' compact, square design makes them safe and very efficient to store in large numbers.

Combo™ Life - it makes sense from all angles



### RETURNABLE SYSTEMS FOR A SUSTAINABLE FUTURE

Given the increasing pressure on companies to take responsibility for their full product lifecycle - including the disposal, re-use or recycling of the secondary packaging units - returnable systems look set to become increasingly common. A returnable system like Combo Life provides companies with an easy way to manage not only their financial but also their environmental accounting.

### SUPERIOR PRODUCT PROTECTION

The Combo Life closed filling system creates a sealed unit of liquid concentrates so that the product does not oxidise during handling and no raw materials are wasted. Since all the container's parting lines are overlapping it is impossible to access and damage the contents. Even dust and moisture are shut out. Combo Life containers are very tough, designed to withstand the impacts, stresses and strains that can occur during truck, rail and sea journeys. They can be stored for long periods outdoors and even in freezer rooms.

### WHO WANTS TO TRANSPORT EMPTIES?

The volume of our Combo Life is reduced threefold when empty and folded for a return journey. Since the containers are genuinely easy to fold down into a neat, lightweight unit, this makes them convenient for both storage and transport.

### COMPARE THE COSTS!

To help our customers understand the savings that are achievable with Combo Life, we have developed a cost comparison model which includes relevant criteria such as:

- The price of the packaging unit
- The length of its life
- The scrap value or cost of disposal
- Freight and transport related issues such as the labour involved for fork lift truck drivers and the average transport costs per journey

Let us work through a complete cost comparison between our Combo Life and your current system and you might be surprised by the results.

### SIMPLE HANDLING FOR ALL CONCERNED

In the design of the Combo Life series, considerable effort has gone into making all the details as ergonomic and lightweight as possible. The result is that these containers are equally easy to handle for the company filling and delivering as they are for the one receiving and emptying.



## Smart and versatile design

### ENVIRONMENTALLY FRIENDLY PLASTIC

The robustness and recyclability of plastic gives it a more environmentally friendly profile than most other materials currently available. It is weather resistant, durable, easy to clean, and with a high strength to weight ratio. There are virtually no limitations on the degree of design finesse it is possible to achieve using moulded plastic.

The Combo Life series takes full advantage of plastic's versatility to offer you a strong, lightweight container with numerous ingenious features.

### DESIGN DETAILS

In designing the Combo Life range, no effort has been spared to make these containers functional and user-friendly. For example, there are versions which can be emptied from the bottom to reduce product waste; different kinds of tamper evidence for both safety and branding purposes; reinforced corners to ensure stability even when stacked; special parts of the outer walls designed for labels, small holes to drain away rain water ...and much more besides.

### ADAPTED FOR SPECIAL NEEDS

We cooperate with customers to create specific container sizes or to modify design specifications to meet special industry needs. It is also possible to vary the kind of linerbag used, swap out the valves and caps to suit your product and even brand them with your company's logo.

### USED BY COMPANIES WORLDWIDE

Combo Life from Schoeller Arca Systems is currently being used by a number of world class companies. Their commitment to our returnable plastic systems provides by far the most convincing evidence that they do indeed deliver all the stated benefits, as you can discover by reading the case studies included in this brochure.





"We appreciated the fact that Schoeller Arca Systems really studied the needs of our business. They examined the handling of different solutions in the fast food restaurant distributions chain, from filling at the supplier to depots, then on to the restaurants and back."

## Case study Coca-Cola

Schoeller Arca Systems' "Mega-Box" efficiently carries Coca-Cola concentrate to McDonalds restaurants all over the world. Based on a 250 litre plastic foldable bag-in-box, this system was specifically developed for soft drinks products and the Coca-Cola Company's distribution needs. Fibre-free containers make product handling easier, safer and more hygienic, while reducing both costs and waste.

### BACKGROUND

Coca-Cola has long been the sole supplier of soft drinks to the McDonalds global chain of fast food restaurants. Instead of delivering ready-to-drink Coke, the company delivers a thick concentrate of Coke minus the water and carbonate. For many years, this concentrate was delivered in a five gallon bag-in-box package. The box was made of cardboard with a liner bag inside. This solution proved satisfactory until consumption of Coke at McDonalds eventually outgrew it and a larger, more efficient package was needed. In early 2000, Coca-Cola set out to find the packaging solution that would usher in a new era of efficiency in the distribution of concentrate.

### REQUIREMENT

The new package should be easy to handle by anyone working in a restaurant, and it should not contain any fibers, which ruled our materials like cardboard and wood. Hygiene and safety were also priorities, both in terms of the package's use and of the protection of the product inside it. Waste should be reduced - a criterion which favoured a returnable and recyclable system - and finally, the new solution should help reduce costs.

### SOLUTION

Coca-Cola and Schoeller Arca Systems had a first project meeting in April 2001.

In the early phases of the project Coca-Cola had ana-

lyse the distribution flows logistics and consumption of concentrate in different countries, which led them to the conclusion that the container should ideally be 250 liters in volume. Based on this input, Schoeller Arca Systems studied the handling of various packaging solutions in the fast food restaurant distributions chain, from filling at the supplier to depots, then on to the restaurants and back. Special attention was given to handling equipment and storage systems, both at depots and in restaurants. Together, we concluded that the best solution would be the Combo Life 65, a plastic, foldable mini-IBC, with pallet dimensions aligned to half the Euro-pallet standard (600 x 800 mm).

### IMPLEMENTATION

The first conceptual design of a plastic foldable mini-IBC was ready in May 2001. Three prototypes were then built and used in a six month trial, so that all steps in the handling could be studied and measured. Testing continued for several months and the system efficiency closely monitored and results discussed. The data indicated that the solution was working well, so work on a new IBC design was initiated in parallel to save time.

When tests were completed, the agreement between Coca-Cola and Schoeller Arca Systems was signed, and the tools for the new IBC (called "Megabox" within Coca-Cola) were ordered.

Production of the final IBC started in June 2002, and the first "Mega-boxes" were delivered to Coca-Cola in The Netherlands.

### RESULTS

The customer's switch from 20 liter bag-in-boxes to the Mega-box that began back in 2002, will soon be completed in Europe. Meanwhile, Coca-Cola is exploring the possibility of employing this system in other parts of the world.

## Case study Daalimpex

Making the juices flow  
in and out of Holland



Combo™ Life 270

### BACKGROUND

With a storage capacity of 1.5 million cubic metres, Daalimpex is one of Holland's leading cold-store companies. It handles all kinds of products, specializing in the storage of temperature controlled items - frozen or chilled. Its recently acquired storage facility in Flushing, near Antwerp in southern Holland, is a cold-store for juice concentrates. Some production and blending also takes place here as concentrates arriving from different locations around the world are mixed together to make the exotic combinations which are so popular among consumers today.

### REQUIREMENT

On entering the business of fruit juice concentrate handling, Daalimpex examined the kind of distributions systems which could be offered to customers of its Flushing facilities: metal, wood or plastic. They discovered that steel drums were bulky and not foldable, and that their price was increasing. Wooden bins were cheaper, but not sufficiently reliable in the face of tightening safety regulations. They learnt how, after a time, the nails holding together the wooden bins could push through the plastic liners and damage the product inside. Mr Garco Bulstra, Commercial Manager in charge of customer relations at Daalimpex explains, "Our research led us to the understanding that drums and wooden bins would gradually be phased out, and that the future lay in plastic distribution solutions."

### OUR SOLUTION

With no stock of containers to fall back on, Daalimpex needed to find a new, reliable and efficient distribution system to offer its juice concentrate customers. A well-timed presentation of Schoeller Arca Systems Combo Life system by a French partner provided the answer. "From the point of view of leasing, a plastic solution is ideal. It requires little maintenance because it's so simple, and from the point of view of product safety, it is totally reliable", says Mr Bulstra. The Combo Life 270 was selected for its convenient size, which facilitates stacking for overseas transport in reefer containers.

### IMPLEMENTATION

The Combo Life 270 is now being used by key customer Ticofrut, a major juice exporter out of Costa Rica. Daalimpex sends the folded empty containers to Costa Rica where they are filled with aseptic pineapple juice concentrate. The filled containers come back to Daalimpex and are stacked six layers high in the cold storage facility, ready for blending or onward transport. Daalimpex hopes that given its positive experience with Ticofrut, other customers will follow suit and adopt the Combo Life system too.

### RESULTS

Daalimpex expects to reap the benefits of using a returnable plastic distribution system as it eliminates so many common distribution problems. Combo Life can withstand rougher handling than wooden bins, requires little or no maintenance and is long lasting. Perhaps most important of all, Mr Bulstra explains: "From a food safety point of view, it's unbeatable. This is undoubtedly the main issue that concerns us and our customers today."

## Case study Fruival

Combo Life increases logistical productivity by  
15% at French fruit processing company



Combo™ Life 285 BD

### BACKGROUND

Fruival was founded in 1991 amidst the rich fruit-tree groves of the Rhône Valley near Valence, France. Since then, Fruival – now a subsidiary of Groupe Andros - has grown into one of the major players in Europe in the business of preparing and processing fresh fruit for juices, nectars, purées, and stewed compotes. Around 50,000 metric tons of fruit are now being transformed annually by Fruival. The company has developed unique competence in chilled aseptic processing, grinding and crushing under chilled conditions, and babyfood production. Given the many factors they must address, Fruival's container and packaging system needs are complex including: fresh contents, aseptic hygiene, heavy loads, and rapid stock turnover and delivery logistics.

### REQUIREMENT

For one specific challenge, Fruival turned to Schoeller Arca Systems. Storage and transport of stewed fruit, certain juices, and fruit concentrates. When Fruival went looking for the optimal solution, several requirements held top priority. One was preservation of content purity through an aseptic barrier. Another requirement was that the system had to support continuous year-round stocking of fresh contents, since truly fresh produce could only be delivered during the annual fruit harvest period. "This is also a good differentiator compared to our competitors, in the eyes of our customers," says Lionel Bérenguer, director of purchasing and industrial contracts. A third requirement was that the containers not be made of wood or metal; international environmental regulations governing wooden boxes and pallets are becoming increasingly stringent, and metal containers can release minute paint chips or metallic traces into foodstuffs, compromising quality.

### OUR SOLUTION

Working closely with Schoeller Arca Systems to determine the best fit, Fruival chose the Combo Life system. This hygienic, easily maintained plastic system immediately overcame the disadvantages of wood and metal. The idea originally

came up because one of Fruival's suppliers in Israel was already using the Combo Life, and it caught their eye. The specific solution they selected is the 1000 litre Combo Life, with aseptic plastic liner and lid. It is designed to be moved easily by forklift truck, and to be stacked up to five or six high indoors or outdoors in ambient conditions.

### IMPLEMENTATION

Fruival delivers the majority of its output to internal customers within Groupe Andros. It is here that the Combo Life has seen routine implementation. With Groupe Andros customers, a key advantage of the Combo Life is the fact that it can be folded down when not in use, generating savings from increased cargo volume utilisation during the return journey from the customer.

### RESULTS

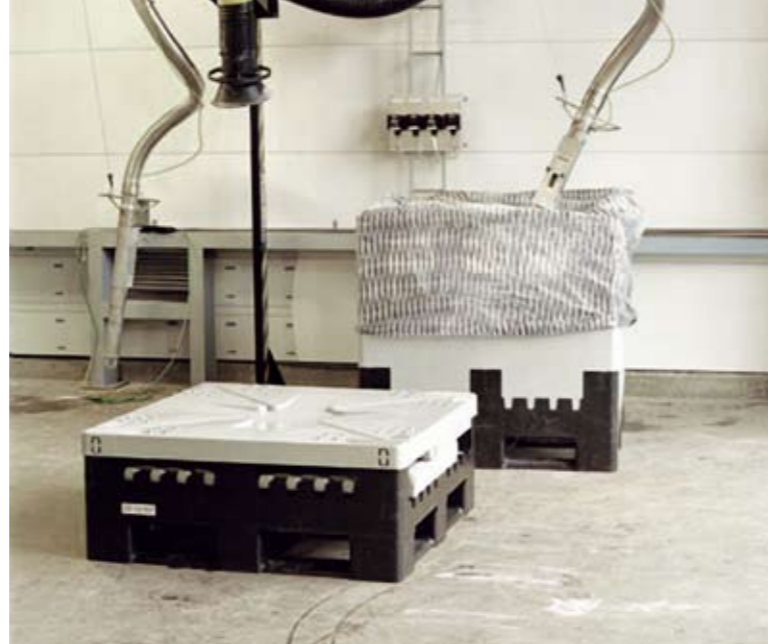
Switching to Combo Life has given tangible gains in logistical productivity. Previously, Fruival had placed the same products in 200-liter containers, four to a wooden pallet. This meant that a pallet could only carry 800 liters, compared to 1000. Secondly, the old solution was less stable, and did not stack well. Clearly, the need to only fill, empty, handle, and maintain one container in place of five for the same liquid volume saves time and money.

Fruival has been using Combo Life for just over two years, and employs about 5,500 containers. The company is very satisfied with the results, and is exploring new ways to use Schoeller Arca Systems' advanced industrial packaging technologies.

Lionel Bérenguer, "It's simpler, cleaner, more reliable, easier to handle, more space-efficient, and environmentally friendly. And, at the end of its service life, these containers have the further advantage of being 100% recyclable."

He estimates that adoption of the Combo Life has resulted in productivity gains of approximately 15% - which is quite impressive in the highly competitive, thin-margin world of foodstuff production and distribution.

Case study  
Borealis



Combo™ Life 285

“Each CL 285 replaces 60 one-way fibre drums every year, manual handling in the factories is reduced, and 30% less warehouse storage space needed.”

For Borealis, one of the world’s largest producers of plastic materials, transporting additives to plants in the form of granules, powder and flakes in one-way packaging was problematic and wasteful. Thanks to implementation of Schoeller Arca Systems’ 1 cubic meter Combo Life 285 container, additive supply is now safer, more cost-effective and environmentally friendly.

#### BACKGROUND

Borealis is one of the world’s largest producers of plastic materials such as polyethylene and polypropylene. It has production plants in several countries including Belgium, Sweden and Norway. Production of polyethylene and polypropylene requires raw materials based on oil and natural gas, as well as additives in the form of powder, granules and flakes. Until recently, the handling of these additives was regarded as problematic in the several ways. They created too much dust, required manual lifting and numerous steps of manual handling. Additionally, the wasteful one-way packaging was neither efficient, nor cost effective. A project group including members from Borealis and one of its suppliers – Ciba – set out to find a new solution.

#### REQUIREMENTS

The group concluded that a new packaging solution should be safe and protect the content, optimize handling, transport and storage, be more environmentally friendly and more cost efficient. A market survey led the team to try out Schoeller Arca Systems’ Combo Life 285 container in a pilot project at the Borealis plant in Stenungsund, Sweden.

#### OUR SOLUTION

Although originally developed for heavy liquid products such as fruit juices and concentrates, the Combo Life 285 container proved itself perfectly suitable for heavy powders and other forms of solids. Its size (1 cubic meter) is similar to many single trip packaging solutions, and its base dimensions (1145 x 1145 mm) fit with most handling systems.

#### IMPLEMENTATION

Twenty Combo Life 285 were tested in the pilot project and three complete loops were run between Borealis and Ciba. All keyfigures in the value chain were monitored and compared with the old packaging system. This comparison proved so favourable that the Combo Life 285 was chosen as the main packaging for the delivery of additives to the Borealis factories thereafter. Today, all Borealis suppliers are using the Schoeller Arca Systems container.

#### RESULTS

Test measurements showed that each Combo Life 285 replaces one-way 60 fibre drums every year, manual handling in the factories is reduced, and 30% less storage space needed in the warehouse. Moreover, less waste goes to landfills, which contributes to an overall cost reduction. And last but not least, the Combo Life 285 has proved safer to handle in the warehouses and factories.

Case study  
CEVA Container Logistics



Combo™ Life 285

“CEVA customers, many of whom are in the food, cosmetic and pharmaceutical business, began requesting a more hygienic container with a user-friendly design.”

#### BACKGROUND

CEVA Container Logistics is part of the global CEVA Logistics Group, formally called TNT Logistics. They specialise in the hire and sale of intermediate bulk containers and related products and services. They also manufacture the liquid liner bags that make up the ‘bag-in-box’ concept. After many years in the IBC business, CEVA Container Logistics has built up a substantial pool of more than 100,000 steel and plastic containers operating between customers in many industries across Europe alone.

CEVA’s customers, many of whom are in the food, cosmetic and pharmaceutical business, began requesting a more hygienic container with a user-friendly design. Bringing its 20 years experience in providing intermediate bulk container hire services to customers around the world, CEVA Container Logistics formed a partnership with Schoeller Arca Systems. Their combined goal was to develop and improve container design for use in the food industry.

#### REQUIREMENTS

New solutions for the rental business must always be robust and durable so they can withstand multiple trip use. Containers should also be easy to maintain, clean and repair, and to have an intuitive, user-friendly design. And naturally, any new solution must always meet the special requirements of customers in the food industry where quality and hygiene standards are paramount.

#### THE SOLUTION

The Pallecon Ultra, a special version of the Combo Life 285, came into being as a result of the combined efforts of CEVA and Schoeller Arca Systems. CEVA Container Logistics was involved in the design phase of the new IBC. Since they also have a large fleet of Magnum foldable large containers, CEVA could apply the knowledge gained from using these plastic containers to the development of the new IBC to meet the needs of the rental market.

Pallecon Ultra features an extra door in one of the side panels (so called “drop door”) to make installation of the liquid liner bag easy. Rectangular transparent ‘windows’ beside the drop door also let users see how much product is left in the container without the need to open it.

#### IMPLEMENTATION

CEVA Container Logistics were quick to identify the advantages that Pallecon Ultra has over the more traditional steel designs that had been used in the past.

The new design - which is highly durable, easy to maintain, clean and repair - is gradually replacing all CEVA’s older steel units. It’s rapidly becoming a major part of CEVA’s rental fleet in all the European markets.

#### RESULTS

CEVA is committed to promoting the Pallecon Ultra its key IBC solution for the future as it continues to replace its older container designs.

# Range Overview

The Combo Life range is designed to help you safeguard both your company's products and its profit margins. Every stage of the handling chain has been analysed to find simpler solutions for filling, emptying, storage, transport and cleaning. There are now five different IBCs in the range to choose from, and they can be used to transport a broad variety of products from fruit concentrates to sensitive ingredients for use in the life science industry.

What's more, since the business environment is never static, we are continually developing new additions to the Combo Life range that will help our customers meet future challenges.

Here is an overview of our current range. More product details are available on request.



### CL 65 / CC / BD

The Combo Life 65 is compact, collapsible IBC designed to handle a wide variety of fluid products. It comes with a level indicator so you can easily check how much product is left. Optional features include a drain hole in the base, and lid with tamper evidence.



### CL 270 STD / BD

The Combo Life 270 bag-in-box IBC is specifically designed for handling fresh liquid food products refrigerated transport. Its full plastic construction and use of food grade liner bags ensures hygiene, and a unique locking system secures the lid with tamper evidence in 8 places.



### CL 285 / BD / DD

The Combo Life 285 is designed to handle 1000 litres of fluid. It has space efficient dimensions that provide optimal cubing during transport. A drop down door is an optional feature that facilitates easy liner installation or loading of bulky goods.



### CL 315 STD / BD

The Combo Life 315 gives you safe storage and transport of liquid products, and efficient return and re-use. What's special about this IBC is that it has been designed to fully utilise the maximum permissible payload for US rail car transport. It therefore has AAR approval.



### CL 300 / BD

The Combo Life 300 is designed to safely store and transport liquid products. Once emptied, the IBC is folded and stacked for efficient and economical return transport and re-use.



### ASEPTIC VALVE

An integrated valve developed for aseptic filling and discharging.

## VERSIONS



Couplings



2" Integral Valve



Cube Liner



Pillow Bag

## ACCESSORIES



Filling Bridges



Grasping Tool

## ACCESSORIES



TE Caps



TE Seals CL 65



TE Seals CL 270



TE Seals CL 285

## ACCESSORIES



Spout



2" Valve (Camlock)



Connectors



Liner Hook



## Your next step?

To help you make a confident and well-informed switch to Combo Life, we have identified three key success factors.

1. The first is to make a cost calculation with the help of your local contact person.
2. Assuming that the potential benefits are sufficiently enticing, the next step is to set up a testing procedure. We have considerable experience in testing products with new customers and have even developed a special test handbook to facilitate this process.
3. Finally, the commitment of operational staff must also be secured. We therefore offer educational materials to ensure your test and implementation process lead to a commitment from your staff and a successful take out - for your company.

Don't hesitate to get in touch with your local representative and find out more about Combo Life!

## Putting Schoeller Arca Systems on the map

Schoeller Arca Systems is the global market leader in the field of returnable plastic packaging systems for materials handling. Here are some of the reasons why:

### WE'VE GOT THE PRODUCTS YOU NEED

Schoeller Arca Systems offers a very broad range of plastic materials handling products, including small and large foldable containers, intermediate bulk containers, big boxes, pallets, crates and trays for beverages and UN certified pails. If our existing products don't match your needs, we will co-operate with you to design a tailor-made solution.

### SUITABLE FOR MOST APPLICATIONS

Given our extensive range and the adaptability of our products, Schoeller Arca Systems solutions can be used for distribution, storage and even retail display in areas as diverse as the beverage and automotive industries; food processing and postal services; pool providers and pharmaceuticals.

### WE FOCUS ON YOUR CONCERNS

Two key principles govern all our product development: achieving smooth logistics and reducing our customers' total costs. Additionally, some products are designed to help strengthen your brand. The good news is: the economic use of raw materials and increased distribution efficiency that characterise our solutions also lead to a good environmental performance!

### WE INNOVATE FOR YOUR SUCCESS

Our success depends on yours. That's why we always start from the customers' standpoint and ask ourselves how a new design or technique might serve your purposes better. This way of thinking is reflected in every aspect of our product design, product development, mould design, injection moulding, decoration and recycling.

### WE CAN SUPPORT YOU NO MATTER WHERE YOU ARE

A worldwide network of manufacturing, sales and distribution locations enables us to satisfy our customers' global sourcing needs. So we can support you wherever you are now, and wherever you're heading in the future.

Operating in over 50 countries, Schoeller Arca Systems provides reliable, high quality plastic packaging systems and services. As an innovative and experienced development partner, we are committed to helping our customers reduce their overall logistics costs and enhancing product branding.

Our systems are used in a broad variety of industry segments including beverage, automotive, agriculture, retail distribution, postal services and pool providers. Through our own production facilities and selected licensee partners, we are able to combine a global presence with fruitful local partnerships.

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