



BHA

BULK HANDLING AUSTRALIA
Innovation - Quality - Service Excellence



HISTORY

Bulk Handling Australia Group Pty Ltd is one of Australia's most reputable suppliers of bulk bags (FIBC) and other packaging products. Since 1985 Bulk Handling Australia has evolved from supplying standard bulk bags to offering customers a full range of customised packaging solutions across a range of industrial packaging product categories. In 2002 Bulk Handling Australia acquired Visy Industrial Textile.

Bulk Handling Australia has grown to establish a network of warehouse and distribution facilities in each state throughout Australia and New Zealand's North and South Islands. This network of facilities offers customers easy local access to a national solution for industrial packaging requirements. The company has sales representatives in each state of Australia and New Zealand, offering over 150 years combined industrial packaging experience.

Our continued successful growth is based on strong commitment to exceeding customer expectations for reliability, prompt service, quality products and innovation. Our in-house technical team and inventory management systems provide customers with a speedy service and a quality product to meet exact requirements.

Bulk Handling Australia is a founding member of the Australian Flexible Intermediate Bulk Container Association and continues to play a major role in industry forums.



Accreditation/Credentials

Bulk Handling Australia has been fully ISO accredited since 1995 and recently updated with ISO9001:2009. Bulk Handling Australia implements stringent quality control procedures from suppliers through to end-users.

CUSTOMER STRATEGY

Bulk Handling Australia continues to focus on its core strategy of delivering innovative and cost effective packaging solutions that exceed customer expectations.

Bulk Handling Australia's customers are supported by:

- **Rapid Response**

Bulk Handling Australia has a state of the art CRM system that enables a fast & efficient turnaround from receipt of a purchase order to in-store delivery throughout Australia & New Zealand.

- **Flexible Solutions**

Through its in-house expertise, innovation and close partnerships with key manufacturers, Bulk Handling Australia is able to develop, test and modify new products that best suit customer requirements.

- **Cost Effective Solutions**

Our range of products, competitive pricing and national strategy provides customers with the most cost-effective price and quality.

- **Local National Network**

Bulk Handling Australia's national network of locations and sales team offers customers local and national solutions, convenient contact and solid understanding of needs. With over 150 years of collective industry knowledge and experience, our sales team can tailor a practical packaging solution – no matter what the challenge!



BHA PRODUCT RANGE

Bulk Handling Australia manufacture and supply a wide range of bulk bags and packaging to industry. Bulk Handling Australia's success is based on designing bulk packaging products to meet specific industry needs, producing many bulk bags for customers with specific requirements. Our in-house technical team can develop and test bulk packaging products to meet any particular requirements and to the relevant standards. Bulk Handling Australia offers customers a range of features and options to meet their exact needs:

- Products for specific purposes
- Standard size and features or custom designed products
- One trip or multi trip capacity products
- Various external and lining treatments
- Tough and durable construction
- Modular storage and transport systems

The product range BHA offers is extensive and includes the following:

Bulk Bags - FIBC's

With a wide range of applications including single or multiple trip bulk bags, various filling and decant configurations, Cubes/Baffles Bags. All BHA bulk bags are manufactured to stringent technical specifications and are designed to meet the performance requirements of the relevant standards.

BHA Bag Pallet

Bulk Handling Australia Group Pty Ltd (BHA) has released its revolutionary new slim line plastic export pallet for Bulk Bags onto the Australian and New Zealand markets.

The BHA Bag Pallet, which was developed and tested over a two year period, is patented internationally and now provides Bulk Bag exporters a viable low cost alternative to export grade wooden and traditional plastic pallets. The BHA Bag Pallet is injection moulded from High Density Polyethylene (HDPE) and is designed with four way entry, is stackable to save space, and fully recyclable.

Woven, Poly Propylene & Specialty Sacks

A wide range of standard and specialty sacks suitable for most applications. This range includes laminated and unlaminated Poly Propylene Sacks, BOPP, Aluminium Foil Sacks, Kraft Sacks and Valve Sacks.

IBC's

Collapsible packaging designed for maximum logistics and handling efficiency. Product can be used for liquid and solid applications, including hazardous substances.

Container Liners

Bulk Handling Australia is the innovative and quality concerned supplier of bulk container liners, used for transporting of dry bulk materials in ISO standard containers.

Our range includes various load and decant design options in PP/PE and LDPE.

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Bulk Bags - FIBC's

Bulk Handling Australia is the premier supplier of Bulk Bags (FIBC's) in a comprehensive range of sizes and features. With over 25 years experience as a supplier and manufacturer of Bulk Bags, Bulk Handling Australia has developed a range of standard Bulk Bags that offer a wide range of variations in lifting features, heights, base sizes and load capacities.

All Bulk Handling Australia Bulk Bags are made of UV stabilized woven polypropylene and can be water resistant utilising either disposable or laminated interiors. Our Bulk Bags can be one trip or multi-trip, and anti-static materials and liners are available. BHA can supply Bulk Bags suitable for food grade applications and can design to meet dangerous goods ratings.

Bulk Handling Australia Bulk Bags can be designed to meet customer's specific and unique requirements in a variation of sizes.



Woven & Specialty Sacks

Bulk Handling Australia provides a comprehensive range of specialty foil and polypropylene sacks, standard and customized, tailored to your specific packaging requirements and a wide range of applications. Sacks allow product to breathe while still maintaining strength. Sacks come in a range of sizes and styles, such as gusset, pillow, tuck-in bottom or double walled, depending on your application. They can be flexographic printed in up to four colours front, back and gusset. Liners can be inserted and sewn into top and bottom hems for products that require some moisture protection. BHA carry a range of sacks ex stock to meet most applications, as well as offering custom made sacks to your size and print requirements.

- Alumnis Foil Composite Sacks
- BOPP Laminated PP Sacks
- Woven PP Unlaminated Sacks
- Laminated Woven PP Sacks
- PP/Valve Sacks
- PP/Kraft Sacks

Intermediate Bulk Containers - IBC's

Bulk Handling Australia Intermediate Bulk Containers (IBC's) offer industry revolutionary designs and capacities that maximize efficiency for handling, storage and logistics. Bulk Handling Australia's range of IBC's are strong, have capacity to be used for liquid or solids uses, and provide major cost and environmental savings.

All Bulk Handling Australia IBC's product meet stringent quality control measures to ensure their application to a range of industries, including food and chemicals.

Bulk Handling Australia offers industry both single and multi trip IBC's for bulk liquid storage of both Dangerous and Non Dangerous applications in two styles of IBC's: Rigid and Collapsible.

Our current range of IBC's offer a wide variety of features for liquid and solid material handling.

All of our bulk packaging solutions provide benefits that reduce costs by:

- Saving storage space through their cube shape and capacity to be stacked up to 3 metres high
- Easy and quick assembly
- Recyclable components and low environmental footprint
- Suitability for strict environmental law control markets and products
- Efficiencies in filling and discharge times
- Lowering of handling costs due to their large volume capacity
- High strength that offer compression test of 8 to 10 tons



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“To be Australasia’s leading bulk packaging solutions company, driven by service excellence in customer satisfaction, design, innovation and quality that exceeds customers expectations”

Our Core Values

We are committed to delighting our customers by delivering results that meet or exceed their needs. We take pride in delivering value through innovative solutions in product, service and process so that our customers identify BHA people as “can do” and in tune with their requirements. We are seen as easy to deal with. These are the values we display every day to everyone.

Respect

We treat all those we have contact with as we would want to be treated. This means listening to each other, our customers, and our suppliers in order to learn and grow, to deliver innovative solutions that are valued. We value diversity. Safety, Health and Environment are pivotal to our company.

Integrity

We deal with everyone in an open, honest and professional manner. We are driven to action by taking full accountability for our individual and collective activity. We create a true sense of urgency in every aspect of our business. We deliver quality in every aspect of what we do.

Innovation

We create an environment that enables ideas to be generated, debated, tested, assessed and brought to market so that we delight our customers with the results of our innovation. We bring the voice of our customers to BHA every day. We, at BHA, have a positive dissatisfaction with the status quo. We share and seek knowledge in order to grow professionally and to enhance our business.

Teamwork

Only by working together can we delight our customers. Every team member understands and is committed to delivering outstanding results.

The Provider of Choice





A Cubed/Baffle Bag maintains its square or rectangular shape after filling, making the most efficient possible use of storage space, whether being stored or transported. Up to 30% higher payload can be achieved, meaning significant cost savings, especially over time. Savings come in all these areas

- Transport
- Storage
- Packaging
- Handling

Due to its unique construction, the Cubed/Baffle Bag is also extremely stable when used with an enormous range of dry powdered or granular products.

STANDARD FEATURES

- **LIFTING:** 4 loops cross corner or extended down seams
- **FABRIC:** U.V. stabilised woven polypropylene
- **SAFE WORKING LOAD:** Up to 1500 kgs

STANDARD SIZES

BASE

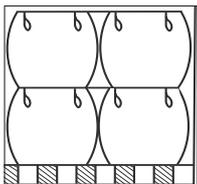
105cm x 105cm
105cm x 110cm
110cm x 110cm

HEIGHT

• 90cm • 160cm
• 120cm • 180cm
• 140cm

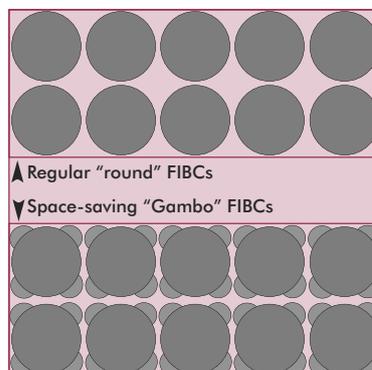
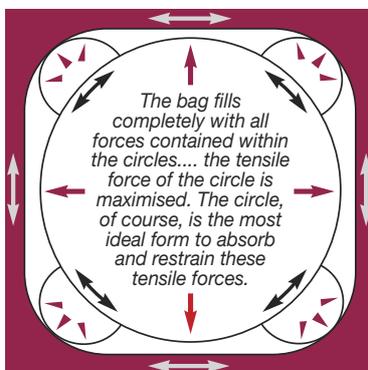
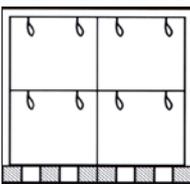
UP TO 30% HIGHER PAYLOAD FACTOR

Round FIBCs front view



**IMPROVED
DESIGN
MEANS
TIME
& COST
SAVINGS**

Gambo FIBCs front view



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Type 102

STANDARD FEATURES

- **LIFTING:** 4 Cross corner loops
- **FABRIC:** U.V. stabilised woven polypropylene
- **WATER RESISTANCE:** Lamination or polyethylene liner
- **SAFE WORKING LOAD:** Up to 1500 kgs

STANDARD SIZES

BASE

90cm x 90cm

95cm x 95cm

100cm x 100cm

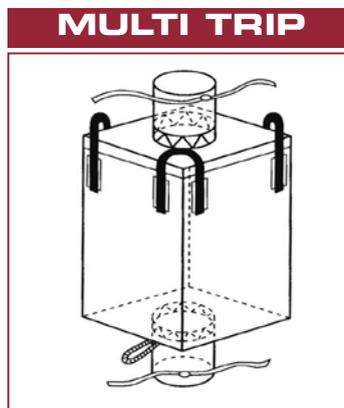
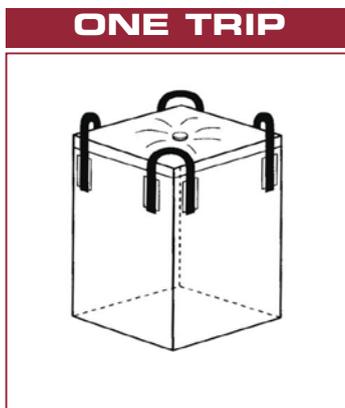
HEIGHT

• 90cm • 160cm

• 120cm • 180cm

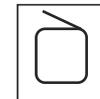
• 140cm

Height can be custom-made to suit your product



ONE TRIP

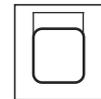
Flap/
Open Top



Closed
Bottom

A

Duffel
Top



Closed
Bottom

B

Spout
Top

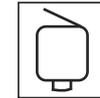


Closed
Bottom

C

MULTI TRIP

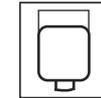
Flap/
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Discharge
Spout

D

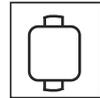
Duffel
Top



Discharge
Spout

E

Spout
Top



Discharge
Spout

F

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Type 103

STANDARD FEATURES

- **LIFTING:** 4 loops extended down seams
- **FABRIC:** U.V. stabilised woven polypropylene
- **WATER RESISTANCE:** Lamination or polyethylene liner
- **SAFE WORKING LOAD:** Up to 1500 kgs

STANDARD SIZES

BASE

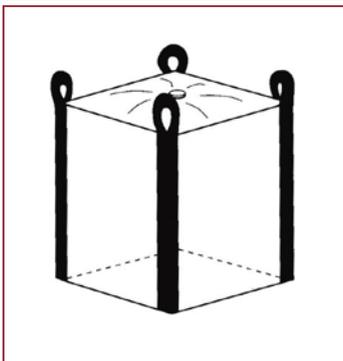
90cm x 90cm
95cm x 95cm
100cm x 100cm

HEIGHT

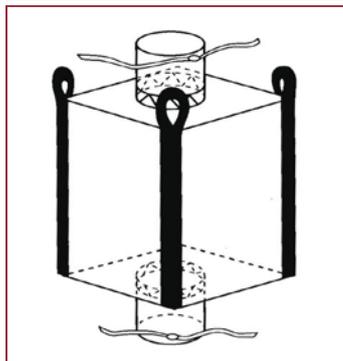
• 90cm • 160cm
• 120cm • 180cm
• 140cm

Height can be custom-made to suit your product

ONE TRIP



MULTI TRIP



ONE TRIP

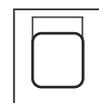
Flap/
Open Top



Closed
Bottom

A

Duffel
Top



Closed
Bottom

B

Spout
Top

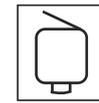


Closed
Bottom

C

MULTI TRIP

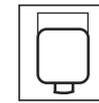
Flap/
Open Top



Discharge
Spout

D

Duffel
Top



Discharge
Spout

E

Spout
Top



Discharge
Spout

F

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Type 104

STANDARD FEATURES

- **LIFTING:** 4 loops extended down side and underneath
- **FABRIC:** U.V. stabilised woven polypropylene
- **WATER RESISTANCE:** Lamination or polyethylene liner
- **SAFE WORKING LOAD:** 2000 kgs*

* Higher SWL upon request

STANDARD SIZES

BASE

90cm x 90cm

95cm x 95cm

100cm x 100cm

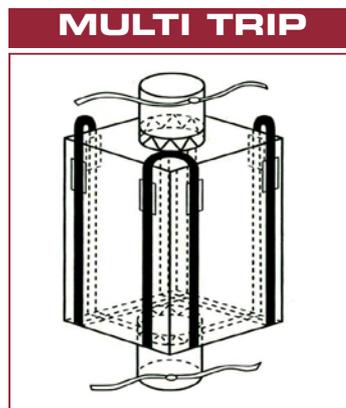
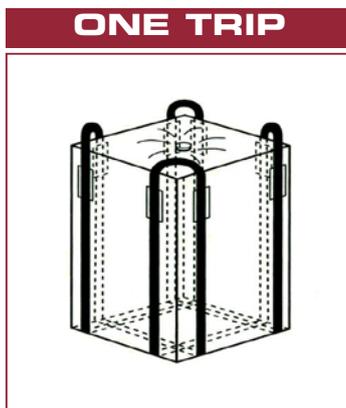
HEIGHT

• 90cm • 160cm

• 120cm • 180cm

• 140cm

Height can be custom-made to suit your product



ONE TRIP

Flap/
Open Top



Closed
Bottom

A

Duffel
Top



Closed
Bottom

B

Spout
Top



Closed
Bottom

C

MULTI TRIP

Flap/
Open Top



Discharge
Spout

D

Duffel
Top



Discharge
Spout

E

Spout
Top



Discharge
Spout

F

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Type 107

Single Point Lift



Type 108

Two Point Lift



STANDARD FEATURES

- **FABRIC:** U.V. stabilised woven polypropylene
- **WATER RESISTANCE:** Lamination or polyethylene liner
- **SAFE WORKING LOAD:** Up to 1500 kgs

Height can be custom-made to suit your product

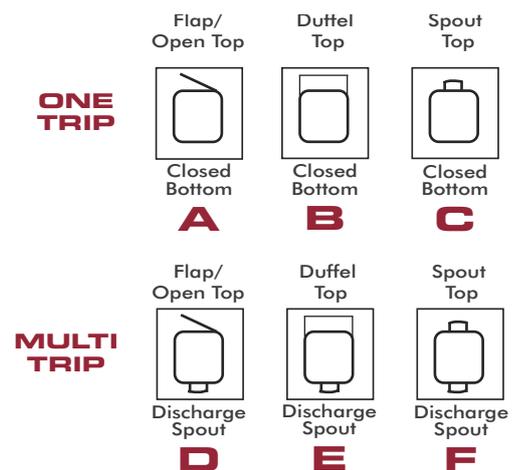
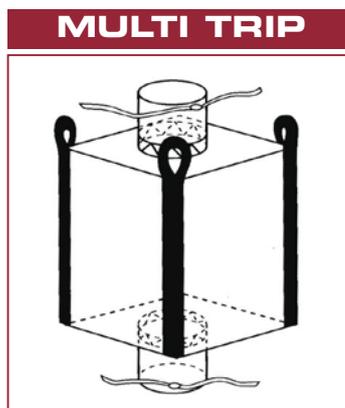
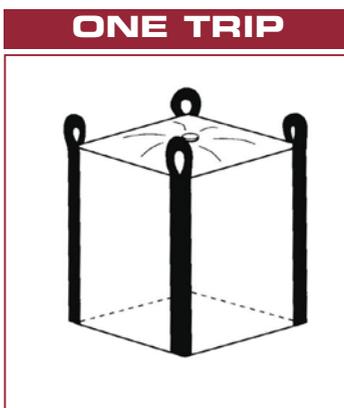
STANDARD SIZES

BASE

- 90cm x 90cm
- 95cm x 95cm
- 100cm x 100cm

HEIGHT

- 90cm
- 120cm
- 140cm
- 160cm
- 180cm



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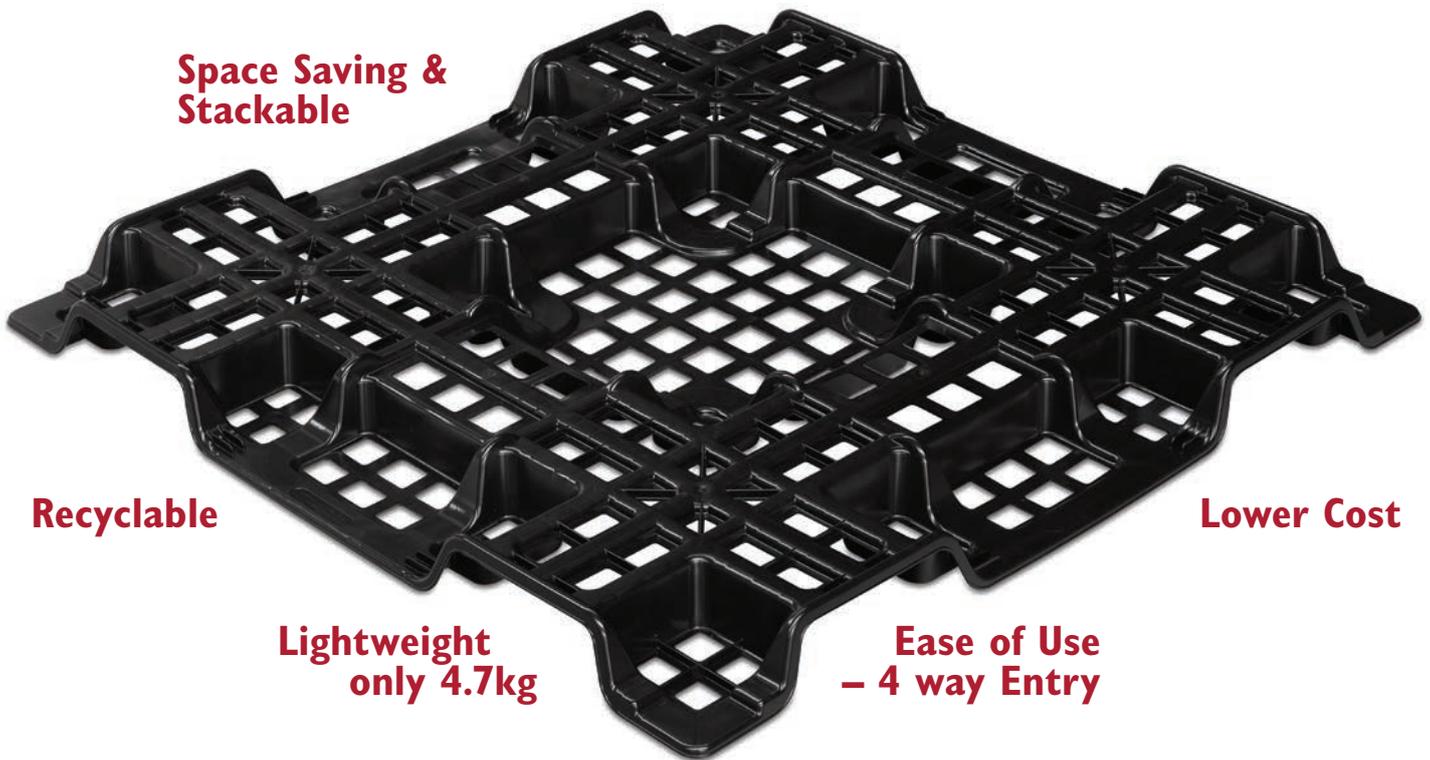
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A REVOLUTION IN EXPORT PALLETS FOR BULK BAGS

The BHA BAG PALLET™ is a revolutionary new design in export pallets – a low cost, lightweight, space efficient alternative to existing expensive wooden and plastic pallets for exporting materials in Bulk Bags and other suitable packaging materials.



- Made of High Density Polyethylene (the same HDPE material as used for wheelie bins)
- UV treated (master batch 2%)
- Injection moulded

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Testing

- The product has been extensively tested at the NATA approved lab Falcon Engineering
- Testing has included dynamic load tests and heat testing
- Potential cost advantage vs export wooden pallets or standard plastic pallets
- Light weight at 4.7kg reducing potential OH&S issues in handling heavy export wooden pallets

**Stack-ability offers enormous space savings vs traditional pallets
– 11 BHA Bag pallets in 280mm**

- Recyclable
- No AQIS issues as made from HDPE
- Removes wood from site and for food manufacturers reduces the issue of foreign objects
- Potential to increase payload: As each pallet weighs approximately 10-15 kg less than an export wooden pallet a 40 ft container payload can be increased by 300kg and a lower profile height may allow greater efficiencies in the Bulk bag design re payload
- SWL 3 tonne Dynamic load

Key Dimensions

Length & width:	1100mm x 1100mm
Height:	58.5mm
Stack-ability:	11 units high in 280mm
Tine Chutes:	55mm high x 184mm width



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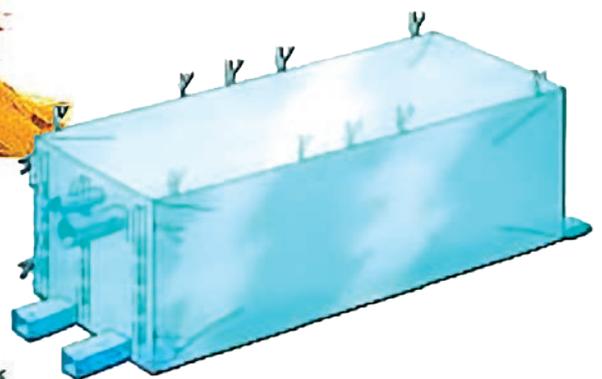
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THE IDEAL WAY FOR THE HANDLING & TRANSPORTATION OF DRY BULK MATERIALS IN ISO STANDARD CONTAINERS



Suitable for

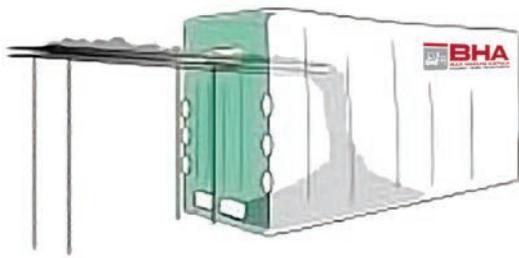
- ✓ Plastic Pellets/Resins/Granules
- ✓ Activated Carbon
- ✓ Mineral Sands
- ✓ Cement/Lime/Fly Ash
- ✓ Foodstuff for Animals
- ✓ PTA/PBT/PVC Powders
- ✓ Starch/Malt
- ✓ Pellets
- ✓ Grains
- ✓ Coffee/Cocoa Beans
- ✓ Sugar, Beans, Flour, Salt, Rice
- ✓ Moisture Sensitive Powder
- ✓ Wet Hides etc.



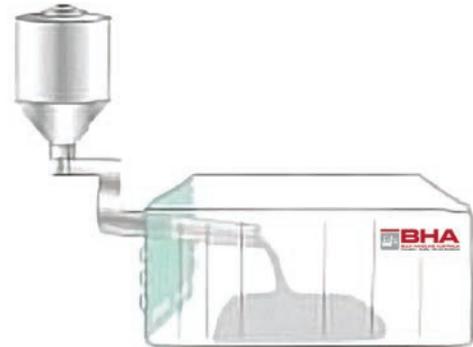
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There are several ways to load and discharge a container liner with bulk products. Bulk Handling Australia offers liners to suit any loading facility.

Below are a few examples



Loading by Conveyor



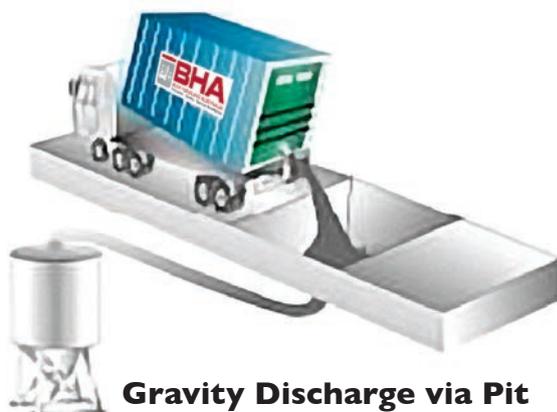
Pneumatic Loading



Loading via Gravity



Discharge to a Silo



Gravity Discharge via Pit



Gravity Discharge via Ramp

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Bulk Handling Australia is the innovative and quality concerned supplier of bulk container liners, used for transporting of dry bulk materials in ISO standard containers. We supply:

- **PP/PE Woven Container Liners**
- **PP/PE Woven Bar-less Container Liners with or without Baffles**
- **LDPE Sealed Container Liners with or without bulkhead**

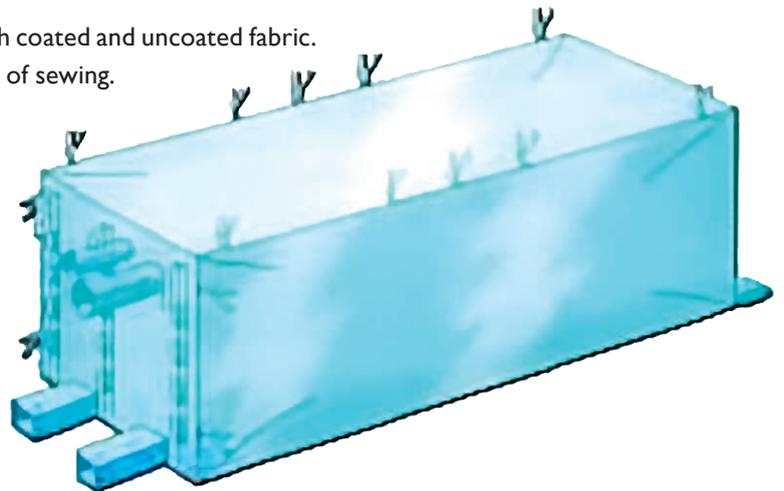
Install one of our container liners in any standard ISO container box and it is instantly converted into a dry bulk transport vessel. Using liners for bulk transport is cost-effective and the logistic and economic advantages are impressive.



Bulk Handling Australia supplies 20' and 40' liners made to our customers' requirements. We design a container liner optimized to your loading system and your receivers unloading facilities. Each liner design is supported by documented drawings and specifications.

Woven container liners are sewn PP or HDPE made of both coated and uncoated fabric.

Construction of LDPE liners uses Impulse welding instead of sewing.



Bulk Handling Australia's container liners are offered with various types of bulkhead design to meet our clients' individual loading and unloading requirements.

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- Container Liners offer a cost effective means of transporting bulk cargo in containers.
- A safe and hygienic transport method.
- A liner approved for transportation of foodstuffs.
- Total cost reduction regarding freight, labour, packaging waste and cleaning cost.
- Increased loading capacity – Our customised container liners allows more bulk commodities to be loaded into the container.
- Environmental friendly - Our PE Liners are 100% recyclable.
- The potential for product loss or damage is greatly reduced when compared to shipping bulk in the hold of vessels.
- Container Liners permit a high space utilisation of shipping containers therefore maximizing the return from transport costs per tonne.
- Containers can be loaded quickly and dispatched with minimal labour cost.
- Easy to install.

Following is a list of some of the products that can be packed in Container Liners:

- Plastic Pellets/Resins/Granules
- Activated Carbon
- Mineral Sands
- Cement/Lime/Fly Ash
- Foodstuff for Animals
- PTA/PBT/PVC Powders
- Starch/Malt
- Pellets
- Grains
- Coffee/Cocoa Beans
- Sugar, Beans, Flour, Salt, Rice
- Moisture Sensitive Powder
- Wet Hides etc.



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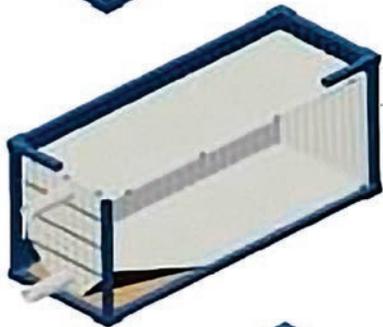
Bulk Handling Australia's container liners are designed for multiple purposes. Please find your preferred Container Liner below, or combine the features of the various liners to create your own custom made container liner.



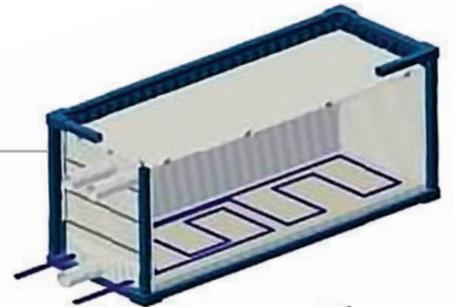
Zipper Loading Suitable for:
Plastic resin/granules and other products where effective protection against contamination is demanded



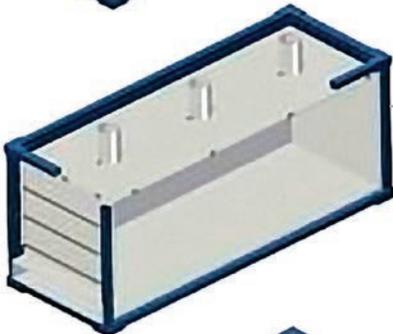
Spout Load/Spout Discharge
Suitable for: Granules or powder which demand moisture prevention



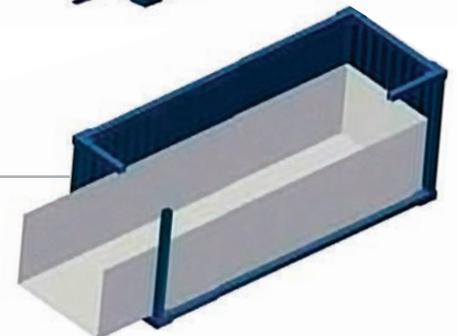
Triangle Bulkhead Suitable for:
Sugar or bulk cargo of high density



Fluidizing Liner Suitable for:
Hard flowing products



Top Filler Suitable for:
Dry bulk products being loaded by gravity into containers with top hatches



Sand Liner Suitable for:
Sands and high bulk density products



Bar-Less Liner
with air bag discharge option

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Nally MegaBin®

The Nally MegaBin is the original Australian Bulk Bin, designed for fruit and vegetable movement and retail high performance.

Nally MegaBins are up to 40% lighter in weight than wooden bins retaining a constant weight that doesn't absorb moisture. This allows for freight efficiencies of 4-5%. The positive interlocking foot design permits fast and safe stacking. Small exterior foot pads reduce scratching.



Delivering fresh produce safely from the ground to the table



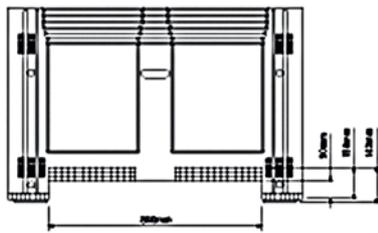
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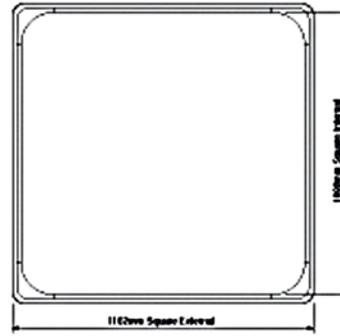
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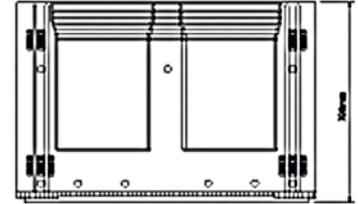
Nally MegaBin Specifications



FRONT VIEW



TOP VIEW



SIDE VIEW

Dimensions

Overall Width
Overall Height
Internal Depth
Weight (approx)
Cubic Capacity
Styles

Nally MegaBin 780

1165mm x 1165mm
780mm
1082mm x 1082mm
44kg
755 litres (approx)
Solid and Vented

Nally MegaBin 730

1165mm x 1165mm
730mm
1082mm x 1082mm
42kg
715 litres (approx)
Solid and Vented

Nally MegaBin Features

Stacking

- 5000kg on level ground in cold storage
- 3800kg on level ground at temperatures less than 35° for less than 1 month
- 3400kg on level ground at temperatures less than 35° for less than 1 month

Warranty/Buy Back

- 3 Year Warranty on wear and tear
- 10 Year Warranty on outdoor weathering
- Sustainability buy back option available

Optional Features

- All models available vented or solid
- Hot Foil Stamping with custom logos
- Sequential numbering
- Barcoding
- Extended height rackable feet
- Lid available
- Tipping Bars

Materials

- High Density Polyethylene (HDPE)
- UV Stabilised
- Fully Recyclable

Construction

- Double wall corner & centre posts
- Two hand holds for lifting
- Rounded internal corners
- Smooth interior surfaces
- Non-absorbant surface
- Multiple vents provide superior air flow

Fork Lift Entry

- 143mm opening with patented slide entry
- 90mm pallet jack clearance
- Two hand holds for lifting

The Nally brand is Australian made and supports Australian industry

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THE IDEAL WAY FOR THE HANDLING AND TRANSPORTATION OF BULK LIQUID



The most cost effective and efficient one way disposable bag-in-box bulk liquid packaging system.

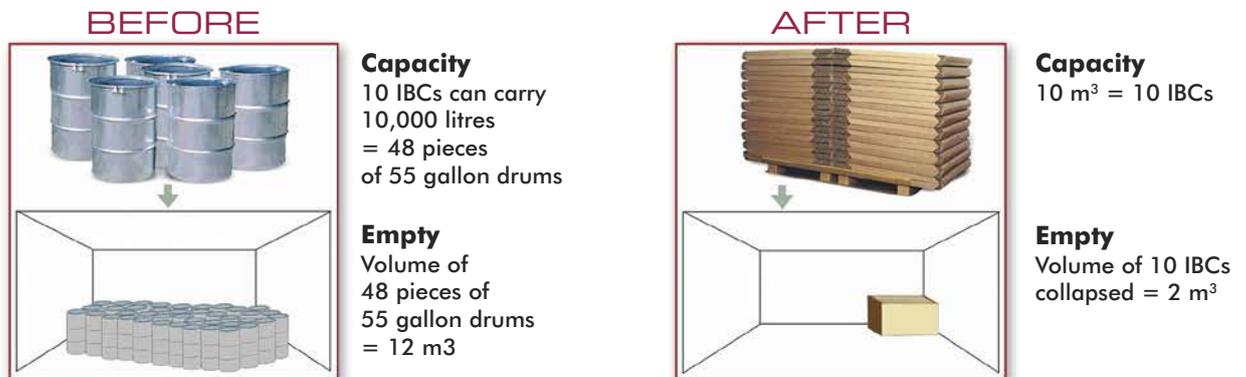
PAPERIBC is an efficient way for bulk liquid storage and could replace traditional storages such as steel or plastic drums, returnable totes and bottle-in-cage IBCs. All **PAPERIBCs** go through stringent quality controls.

The **PAPERIBC** is able to carry up to 1000 litres of NON-HAZARDOUS products, it reduces filling and discharging time, handling costs and free up storage space while transporting of bulk liquid.

SAVE STORAGE SPACE BY 80% AND MORE

The traditional ways of transporting bulk liquid using steels or plastic drums are not only cumbersome but also poses environmental problems such as pollution. In addition, these traditional storages could not be stored easily due to its circular shape and wasted a lot of valuable storage spaces during transportation or shipping.

In view of all these, the **PAPERIBC** is created for efficient storage and transportation of bulk liquid. Most importantly, it is economical, easy to set up and facilitates filling, packaging, handling and transportation. It is an ideal way for manufacturers or distributors to store all kind of liquids such as milk, fruit juices, edible oils, molasses, chocolate and soy sauce.



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Easy to Set-up

Requires only one person per minute to prepare the **PAPERIBC** container for filling. Highly cost and resource efficient, as no special training is required for unit set up



High Strength

PAPERIBC offers compression strength from 8 to 10 tons and is capable of stacking 3 metres high, thus increasing storage efficiency.



Environmentally Friendly

Completely recyclable, bio-degradable and waste-to-energy efficient.



Export

Capable of shipping 20 **PAPERIBC** in a 20' ocean freight container. Extremely popular for exporting shipments to countries where environmental laws are strictly observed.



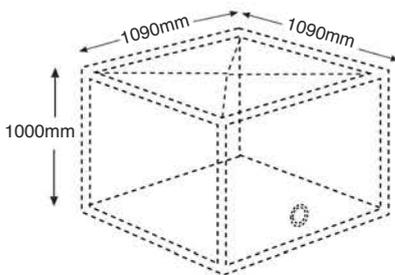
Application of PAPERIBC

Chemical

Adhesives, Cleaners, Emulsions, Inks, Latex, Lubricants, Engine Oils & Greases, Shampoo & Detergents ...

Food

Soy Sauce, Juice Concentrates, Buttermilk, Citrus Juice, Edible Oils, Milk Products, Sour Cream, Sweeteners, Vinegar ...



Technical Specifications

Capacity:	1000 litres
Outer Dimensions:	1090mm x 1090mm x 1000mm (43" x 43" x 40")
Thickness:	45mm
Pallet Size:	1100mm x 1100mm (44" x 44")
Net Weight:	Approx 30kg (66lbs - without pallet)

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PACKAGING SOLUTIONS
FOR LIQUID & SOLID MATERIAL HANDLING



Combines the features of a pallet, FIBCs & IBCs into the most flexible semi bulk system available.

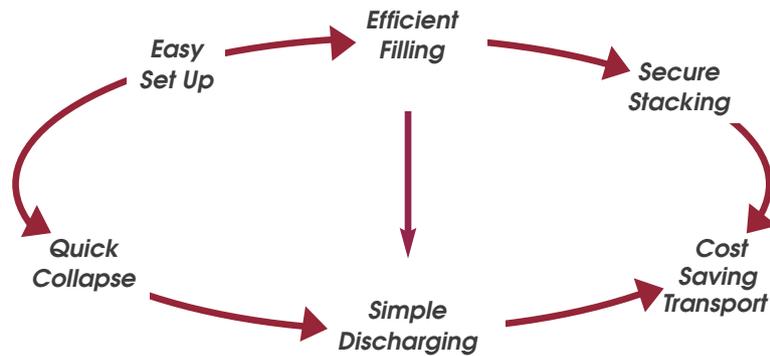
- Suitable for food contact
- Units interlock when stacked
- Disposable inner bags for liquid
- Bottom or side discharge
- Recyclable - PE and steel
- No tools required for assembly
- 2 minutes to assemble
- Volume can be varied with different length poles
- Range of liners & outer covers available
- Dimensions filled ext: 1150 x1150 x1150mm
- Dimensions folded ext: 1150 x1150 x170mm
- 20 filled/240 empty Alpals per 20' container
- Tare weight 45Kg

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Whether your product is a **liquid** or a **solid** application, the key benefits operating your own closed loop IBC function are:



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Bulk Handling Australia Group provides a comprehensive range of specialty sacks. As well as our stock range of sacks, we also offer customised sacks tailored to your specific requirements.

PRODUCT RANGE

- Woven Polypropylene Sacks
- Aluminium Foil Composite Sacks
- PP / Kraft Sacks
- Valve Sacks

COMMON PRODUCTS PACKED

- Chemicals
- Stock Feeds
- Fertiliser
- Seed & Grain
- Building Products
- Food Ingredients
- Horticultural
- Potatoes
- Pet Foods

WOVEN POLYPROPYLENE SACKS

Woven polypropylene sacks are available in a range of sizes and styles ex stock. We also offer tailor made sacks to suit your specific application.

- Laminated or Unlaminated
- Pillow or Gusset
- Flexographic print up to 4 colours
- Dangerous goods
- Food Grade
- Water resistant
- UV stabilised
- With or without PE liners inserted
- Handles and Easy Open
- Anti Slip treated



BOPP LAMINATED WOVEN POLYPROPYLENE SACKS

These sacks are printed in photographic quality print in high gloss or matte finish enabling the use of photographic images and corporate colours. These attractive sacks retain all the strength of traditional polypropylene sacks.

Options:

- Full photographic printing
- With or without PE liners inserted
- Pillow or Gusset
- Handles & Easy Open options
- Anti Slip treated
- Water resistant
- Food Grade



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ALUMINIUM FOIL SACKS

These innovative sacks are manufactured using premium grade raw materials to produce quality products in accordance with international quality ISO standards. The composition of these sacks is of 3 to 4 plies laminated together using adhesives or extrusion coatings. Each layer serves a vital purpose. Choice of materials includes:

- PE / Aluminium / Nylon / PE Laminated
- Kraft / Aluminium / PE Laminated
- Metalised PET / PE Laminated with or without PE liner



Key Benefits of Aluminium Foil Sacks

- The sacks perform by maintaining humidity levels below 40 RH inside the package.
- 80 times better performance than polypropylene at keeping moisture out.
- Provides excellent protection against oxygen transmission, physical damage, biological damage, odour transfer, ultra violet radiations, chemical breakdown, oil and greases, acids and alkalis.
- Degassing valve.

Applications:

- Food Ingredients / Flavours
- Tea / Coffee / Cocoa powder
- Dried Foods
- Polymers / Resins
- Chemicals & Pharmaceuticals
- Dyes and Pigments
- Animal Feeds

KRAFT SACKS

Polypropylene laminated to Kraft paper. These sacks offer the strength of woven PP sacks with the added absorption properties of paper.

Options:

- Standard flexographic print up to 4 colours
- BOPP full colour printing in matte or gloss finish
- Pillow or gusset
- Handle and easy open
- UV stabilised



VALVE SACKS

We offer a range of valve block bottom sacks manufactured to your specific size and to the following fabric type:

- Laminated woven polypropylene
- Co-Extrusion, multi-wall PE Film



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The BHA COLLAPSIBLE IBC is a robust collapsible plastic bin designed to fulfil all the needs of a rigid plastic bin with the bonus of savings in freight and storage costs.

All plastic/wood bin users understand the substantial cost of freight and storage of empty bins. The BHA Collapsible IBC has a 4:1 stack ratio, offering enormous savings in both freight and storage costs.



Benefits

- **Durability**
- **Return ratio – Average 6:1**
- **Wide Range of Options**
- **Injection Molded**
- **UV Stabilized**
- **FDA Approved**
- **Ease of use**
- **Secure Stacking**
- **Efficient Cubing**
- **Set Up Time – Under 30 Seconds!**
- **2 Way & 4 Way Pallet Entry**
- **Heavy Duty**
- **SWL 1,000kg**
- **2 & 4 Door Entry Systems**



Specification

Product No.	Collapsible IBC
Type	Collapsible bulk container
Size	<i>External:</i> 1162 x 1162 x 785mm (+/- 5mm) <i>Internal:</i> 1082 x 1082 x 640mm (+/- 5mm)
Weight	53kg
Folded height	299mm
Material	Made from 100% Virgin HDPE or PP
Volume capacity	750L
Access drop gates	589 x 294mm
Fork access height	110mm
Stacking recess	30mm
Temperature	Suitable for -20 to +50 degree C
Entry	4 Way Forklift 2 Way Pallet Jack
Load	Static 3000kg; Dynamic 1000kg
Racking locator recess	15mm both sides
Other options	Lids available (additional cost) Removable covers to create vented or non-vented (additional cost). Vent covers available in Green, Blue, Cream or Yellow

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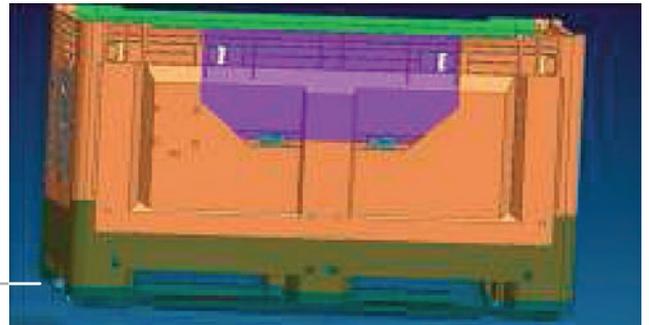
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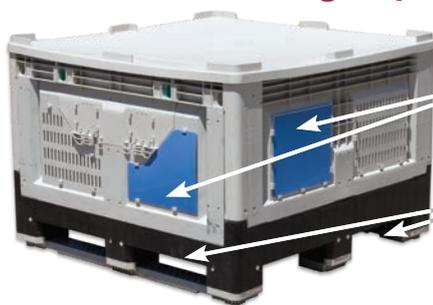
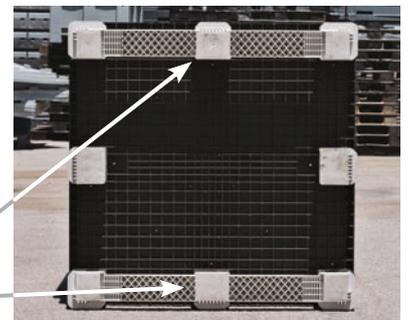
Minimise transport and static storage space. BHA's Collapsible Bin collapses down to 299mm, fitting 8 BHA Collapsible Bins to 1 pallet space.

Customised colouring and branding available, printing or embossing (minimal order quantities apply).



Maintainability through modular construction. Effortless installation of readily available spare parts allows for minimal downtime and cost savings through repairs, particularly when compared to complete replacement.

Racking stability and safety improved by incorporating notched bearers on the bottom side of the base of the bin and designed for Australian Standards racking.



Removable Vent Covers (optional)

4 Way Forklift Access

Leaders in Industrial Packaging Solutions



SCHÜTZ ECOBULK IBC's

Schutz Ecobulk Intermediate Bulk Containers (IBC's) are market leaders throughout the world as an efficient form of packaging for liquid products. The units are ideal for oil, lubricants, chemicals, food, beverages, pharmaceuticals and many dangerous goods.

Each Schutz Ecobulk IBC consists of a HDPE blow moulded inner bottle surrounded by a steel cage which is mounted on either a steel, plastic or wooden pallet.

Schutz Ecobulk containers offer unbeatable economical and ecological advantages over other forms of packaging.

STANDARD FEATURES

- Easy to stack for transportation and storage (static load up to 4 high when filled).
- Multi-trip usage due to modular system, easy replacement of components.
- Maximum economy through large packaging units from 640 to 1250 litres.
- UN approved for the transportation of dangerous goods.
- Fast to fill, easy to discharge at user site.
- FDA approved for food-related applications.
- Space saving dimensions for optimum container shipping efficiency, i.e. 18 in a 20' container (FCL), 42 in a 40' container (FCL) and 52 units in a 48' container.
- Tailor made composition of components to fit logistical requirements.
- Free collection system for empty Ecobulks.
- Components re-used and raw materials recycled - environmental benefits.
- Global network for reconditioning and recycling of used Ecobulks.
- A single 1000 litre Schütz Ecobulk IBC holds the volume of 5 steel drums in the space of 4, a 20% saving.

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BULK HANDLING AUSTRALIA GROUP PTY LTD – CONTACT DETAILS

	Address	Phone	Fax
Head Office	45 Centre Way, Croydon South VIC 3136	+61 3 9761 4433	+61 3 9761 4558
Managing Director	Ian Shaw	+61 3 9761 4433	+61 3 9761 4558
National Sales Manager	Neville Wall	+61 8 6278 3033	+61 8 6278 3044
Purchasing & Technical Manager	Matthew Brisbane-Flynn	+61 8 9761 4433	+61 3 9761 4558
Victoria	State Manager, Pat Anderson 45 Centre Way, Croydon South VIC 3136	+61 3 9761 4433	+61 3 9761 4558
New South Wales	State Manager, Graham Low Bulk Handling Australia C/- Icehouse Logistics 23 Wonderland Drive, Eastern Creek NSW 2766	+61 2 9625 3599	+61 3 9625 3677
South Australia/ Tasmania	State Sales Manager, Justin Neumann Office 1, 33A High Street, Strathalbyn SA 5255	+61 476 838 414	
Western Australia/NT	State Manager, Keith Peut Suite 16, 36 Johnson Street Guildford WA 6055	+61 8 6278 3033	+61 8 6278 3044
Queensland	State Manager, Greg Burwell 46-52 Nealdon Drive, Meadowbrook QLD 4131	+61 7 3200 8000	+61 7 3200 8111
New Zealand	Country Manager, David Spencer 20 Northcroft Street, Takapuna, New Zealand	+64 9 486 0050	+64 9 486 5655

CUSTOMER SERVICE EXCELLENCE TEAM

Email	custserv@bha.com.au
Email Orders	orders@bha.com.au
Fax	03 9761 4089

Victoria	1300 058 522
New South Wales	1300 056 466
South Australia	1300 059 388
Western Australia/NT	1300 186 311
Queensland	07 3200 8000
Tasmania	1300 095 477



