(BUILD THE PERFECT BULK PACKAGE FOR YOUR APPLICATION)
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The Super Sack® container is a woven polypropylene flexible intermediate bulk container (FIBC) for the shipping, handling and storing of dry, flowable products. Available only through B.A.G. Corp.® the Super Sack container provides bulk packaging solutions that are unmatched by other FIBCs and conventional bulk packaging.

The Super Sack container gives you more tools to achieve optimum bulk packaging results, no matter if your application is ordinary or extraordinary. Super Sack containers are 100% recyclable, have an ideal footprint for maximum shipping efficiency, compact to a fraction of their filled size when empty for storage efficiency and are very cost effective. We offer many custom designed Super Sack containers as well as an extensive supply of economical in-stock bulk bags, providing the best bulk packaging products and services available to enhance customer productivity and reduce overall packaging costs throughout the supply chain.

Moreover, B.A.G. Corp.'s worldwide manufacturing abilities—our Domestic and Mexico facilities combined with our comprehensive global network of manufacturing partners—give us the resources to deliver virtually unlimited production capacity with more alternative technologies and cost-management solutions to supply the changing needs of all of our customers with world-class bulk packaging solutions.

Achieving successful bulk packaging is more than buying and selling a ‘cheap’ bag. It is having the resources and expertise to deliver a full line of products and services that produce highly efficient results throughout the supply chain.

It is having more options to match the appropriate FIBC to your application. It is offering more services to provide superior support. Call us at 1-800-331-9200 so you can get more out of your bulk packaging with the Super Sack container.

Get more. Not less.
1. **Four-Panel Super Sack® Container**
   **U-Panel Super Sack® Container**
   The popular Four-Panel Super Sack container is our original polypropylene design and has become the industry standard by which others are judged. The versatile, cost-effective four-panel construction is excellent for a variety of applications and is available custom designed or from our in-stock selection. The U-Panel variation consists of two side panels attached to a ‘u-shaped’ single piece ‘side-bottom-side’ unit. Consult Super Sack container specifications on pages 21 - 26 and our sizing chart on pages 28 - 29 to choose from our many features and sizing options.

   **Capacity**
   Volume: Two to 120 cubic feet.
   Up to: 4,400 lbs.

   **Features**
   The four-panel construction has unique glued hems on all side panels, reducing strength loss and sifting from sewing lines (Mexico and Domestic Super Sack containers only). Fabric edges are turned to the outside to reduce potential contamination.

2. **Tubular Super Sack® Container**
   This innovative tubular body design is ideal as a linerless option for fine and hygroscopic materials. It is also an excellent alternative to the original Four-Panel Super Sack construction. Available in-stock or custom designed.

   **Capacity**
   Volume: Ten to 120 cubic feet.
   Up to: 3,000 lbs.

   **Features**
   Tubular construction eliminates side seams, resulting in improved sift and moisture resistance. The Spread Strap™ design allows for easy forklift access. Available in standard white or black fabric with 3” wide lifting loops.

3. **HardWall® Container**
   A double-wall FIBC with stiffeners that provide stability for dry or fluidized products that require a more rigid container. Available in-stock or custom designed.

   **Capacity**
   Volume: Four to 65 cubic feet.
   Up to: 2,500 lbs.

   **Features**
   This container is self supporting with solid construction that is lightweight and space saving. Four easy handling lift loops allow lifting without using a pallet.

4. **Barrel Bag® Container**
   The Barrel Bag container features two-panel construction with two lift loops. It is excellent for small batches and fits four to a pallet.

   **Capacity**
   Volume: Four to eight cubic feet.
   Up to: 500 lbs.

   **Features**
   This container has a standard duffel top with either a gusseted bottom or an optional 10” diameter discharge spout. Available in a standard 22” diameter and up to 35” fill height.

5. **Spread Strap™ Container**
   With its ‘always ready’ lift loop design, the Spread Strap container provides easy forklift access; making it an excellent choice for forklift intensive locations.

   **Capacity**
   Volume: Ten to 85 cubic feet.
   Up to: 3,000 lbs.

   **Features**
   The Spread Strap container’s lift loop construction increases ease of handling. When combined with our unique side seam construction, this container maintains a square shape, increasing its stability and stackability. Works well with MaxLiner.

**Liner Options**
Liner options are available for all of our FIBCs. Consult our B.A.G.® Liner Catalog for more information.
MaxSack™ Container

Designed to retain square shape after filling for maximum use of shipping and storage space, the MaxSack container is stable and stackable, and is ideal for products with low bulk densities.

Capacity
Volume: 20 to 115 cubic feet.
Up to: 3,000 lbs.

Features
The MaxSack container is an internally baffled FIBC with Spread Strap™ lift loop design that can contain 25% to 30% more than a conventional Super Sack® container of the same height. Featuring our unique double coated baffle fabrication, which significantly helps prevent contamination, our Domestic and Mexican MaxSack containers are the cleanest in the industry. Choose from four standard sizes: A) 41” x 41”, B) 43” x 43”, C) 40” x 48”, or D) 48” x 48”, with varying height options.

Static Control MaxSack™ Containers

Combines the benefits of static control technologies with the advantages of a MaxSack container.

Pactainer ED+® MaxSack Container is a conductive, baffled design that is ideal for controlling electrostatic charges by grounding (Type C). Crohmit™-Blue MaxSack Container is a baffled container design that provides reliable static dissipation without grounding (Type D). OhmX D+™ MaxSack Container is a baffled container design that provides highly effective static control by combining both Type C and Type D technologies. The OhmX D+ does not require grounding during use because it significantly reduces the level of induction. Moreover, when grounded, there is no induction charging hazard, and if left ungrounded, there is no spark discharge hazard.

Clean Seal® MaxSack™ Container

Combines the benefits of our exclusive Clean Seal cutting technology with the advantages of the MaxSack container. Clean Seal produces a smooth, clean, clear edge that helps eliminate product packaging contamination. MaxSack containers are available in all four Clean Seal cutting technology grades (see page 26), making the MaxSack ideal for just about any lightweight, contamination-sensitive products.

GSS™ ‘Super Dry’ MaxSack™ Container

The GSS MaxSack container is constructed of an aluminized film laminated to woven polypropylene fabric for superior moisture and air protection for sensitive products. The GSS MaxSack container is ideal for applications in which a liner cannot be used.
**Crohmiq™- Blue Super Sack® Container**

Manufactured with Crohmiq-Blue fabric, this container offers reliable “Type D” static dissipation without grounding.

**Capacity**
- Volume: Two to 120 cubic feet.
- Up to: 4,000 lbs.

**Features**
- The Crohmiq - Blue Super Sack container has special static dissipating fibers woven into the fabric for reliable static control.

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**Pactainer ED+® Super Sack® Container**

A specially developed “Type C” conductive Super Sack container designed to control electrostatic charges by grounding.

**Capacity**
- Volume: Two to 120 cubic feet.
- Up to: 4,000 lbs.

**Features**
- The micro-pored polypropylene fabric is woven with a special conductive tape grid. This provides continuous and effective collection of charges through all points, both inside and outside the FIBC.
- Conductive straps are used with ground tabs to ensure a proper grounding connection.

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**Safety Guidelines for the Selection of a Super Sack® Container**

Based on research by the Swiss Institute for the Promotion of Safety and Security.

<table>
<thead>
<tr>
<th>Bulk Product</th>
<th>Non-Explosible Atmosphere</th>
<th>Explosible Atmosphere</th>
<th>Flammable Gases/Vapors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Explosible Dust</td>
<td>A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dust with MIE&gt;3 mJ</td>
<td>B</td>
<td>B</td>
<td>C</td>
</tr>
<tr>
<td>Dust with 1 mJ&lt;MIE&lt;3 mJ</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Dust with MIE&lt;1 mJ</td>
<td>C</td>
<td>O</td>
<td>C, O</td>
</tr>
<tr>
<td>Dust with MIE&gt;3 mJ and resistivity of bulk powder &lt;10&lt;sup&gt;11&lt;/sup&gt; Ω m</td>
<td>B</td>
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<td>C or D</td>
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</tr>
</tbody>
</table>

**Legend**
- **A**: All Super Sack containers can be used.
- **B**: All Super Sack containers without liners. Breakdown voltage of the FIBC wall may not exceed 4 kV.
- **C**: Pactainer ED+® Super Sack container. Grounding from any location on FIBC, including the lift loop straps, less than 10<sup>8</sup> Ω. Bulk bags in this category must be grounded every time when filling or emptying.
- **D**: Crohmiq™- Blue Super Sack container or OhmX D+™ container. Contains separate bands of interwoven conductive threads.
- **O**: Additional precautionary steps (e.g. inerting) required during filling.

In this context, only dusts with a MIE of 10<sup>3</sup> J or less are classified as explosible dusts.
SPECIALTY SUPER SACK® CONTAINERS FEATURE UNIQUE CAPABILITIES THAT DRAMATICALLY OUT PERFORM CONVENTIONAL FIBCS. SPECIALTY SUPER SACK® CONTAINERS DELIVER TASK-SPECIFIC SOLUTIONS FOR UNIQUE APPLICATIONS MATCHING SPECIFIC FEATURES TO SPECIFIC NEEDS.

1. **FlexiStak™ Super Sack® Container**
   - Ideal for dry flowable products such as plastic resin pellets, grain or seed, the FlexiStak container offers maximum stacking capability, providing users with a very efficient use of valuable warehouse floor space and rock-solid stability. When fitted with a simple, reusable support frame, the FlexiStak container remains rigid during discharge, even on a box tilter, allowing vacuum wands to completely and efficiently remove product from the container without having to contend with a liner.
   - **Capacity**
     - Volume: 20 - 49 cubic feet.
     - Up to: 2,200 lbs.
   - **Features**
     - The FlexiStak container is ready-to-use, stacks up to three high, and works with existing corrugated box fill and discharge systems. Constructed with 5 oz. woven white polypropylene, it features internal supports and ‘MaxSack™’-like baffles to maintain a square shape for a stable, stackable container that minimizes shipping costs and maximizes storage space. Available A) 43” x 43”, or B) 45” x 45” (same as a box).
     - **Spread Strap™ Lift Loop Option**
       - ‘Always ready’ Spread Strap lift loops provide easy forklift access.
     - **FlexiStak Cone Option**
       - Positioning cones assist in easy forklift stacking and add stability.
     - **FlexiStak Forklift Channel Option**
       - Forklift channels eliminate the need for a pallet. Easy access for forklifts and pallet jacks make this a very user-friendly package.

2. **Combo-BAG® Container**
   - A revolutionary bulk package from B.A.G. Corp.® for the handling, transport and storage of food products. The Combo-BAG container weighs less than 10 lbs, comes ready to use and will work with your existing equipment without any major equipment purchases or modifications. The Combo-BAG fabric and components are FDA accepted for indirect food contact and will greatly increase food safety by eliminating contamination from wood and corrugated materials in processing areas. Its low tare weight significantly reduces freight costs, allowing more product per truckload.
   - **Capacity**
     - Volume: 33 to 38 cubic feet.
     - Up to: 2,200 lbs.
   - **Features**
     - The Combo-BAG can be set up quickly and easily with one person and can be used with existing box dumping equipment with minor installation of tumble strap and corner loop hooks. The container is constructed with 5 oz. woven white polypropylene, ‘always ready’ patented Spread Strap™ lift loops for easy forklift access, and internal supports to ensure container stability. The Combo-BAG remains rigid during filling when used with a simple, reusable support frame. The attached 3 mil. food grade polyethylene liner allows for complete product removal while preventing liner from falling into augers or blenders. The corner holding and backside tumble straps secure the container during dumping and prevent the container from falling or shifting. The Combo-BAG container’s compact, collapsible design eliminates wasted warehouse and processing space consumed by bulky boxes, banding equipment and pallet storage.

- **Stacks up to three units high with either cone or channel options.**
- **Fast and easy set up.**
- **Dumping with a standard corrugated box dumper.**
UniBin™ Composite Container

The ready-to-use UniBin container is a reusable consolidation unit for distribution or display of bulk items in retail or production settings.

Capacity

Volume: 41 cubic feet.
Up to: 2,200 lbs.

Features

The side access panel and open top allow for easy product accessibility. The protective lid and internal buckle straps keep products in place during handling. Unit is 39” x 47” x 39”.

PelletPack® Composite Container

A rigid, stackable, reusable bulk box replacement for the handling and transport of liquid or dry flowable products.

Capacity

Volume: 38 cubic feet/284 gal., or 35 cubic feet/264 gal.
Up to: 2,200 lbs.

Features

Constructed of woven polypropylene outer fabric with inserted stiffeners, the PelletPack container comes ready-to-use, stacks three high, and is available with bottom pallet or top lift loop handling options. It is collapsible for flat storage when not in use. The PelletPack container can be used for liquid products when used in conjunction with a pillow liner and spout. Other liner options are available. Sizing options are A) 39” x 39” x 44”, B) 44” x 44” x 43” octagon containers; C) 39” x 47” x 41”, D) 43” x 43” x 40”, or E) 47” x 47” x 39” square containers. The liquid container option is only available 43” x 43” x 40”.

PharmaBag™ Super Sack® Container

The PharmaBag Super Sack container is an ideal container for food and pharmaceutical applications and is reusable under most conditions.

Capacity

Volume: Three to 40 cubic feet.
Up to: 500 lbs.

Features

The PharmaBag features Clean Seal® cutting technology construction, an optional visual portal, and eight loop construction for easy handling in low headroom facilities. Choose either a tabbed-in, double-walled anti-static liner, or an additive-free liner for the cleanest possible contact surface.

PVC Super Sack® Container

The original Super Sack container that pioneered the FIBC industry. The Super Sack PVC container is an ideal container when strength and longevity are important.

Capacity

Volume: 28, 38, 48, 52, 71, or 88 cubic feet.
Up to: 5,500 lbs.

Features

This virtually indestructible, reusable FIBC is made of durable water-proof PVC coated fabric and reinforced with a polyester sling. The PVC Super Sack container is available with 4”, 6”, or 8” lifting straps, with or without stevedore straps. Easily repairable, many PVC bags are still being used after 10 years of service.

USM Super Sack® Container

A ‘mighty-mite’ Super Sack container designed for products with high bulk densities ideal for plastic and metal parts, metal powders, coins, and more.

Capacity

Volume: 10 to 25 cubic feet.
Up to: 2,500 lbs.

Features

Available with optional ‘tamper evident’ design for products with tampering concerns, the baffled USM Super Sack container features double-walled woven polypropylene sides, Spread Strap™ lift loops, extended top fill spout and R.O.D.™ bottom discharge spout. It is ideal for dense/heavy products that require a clean bag and is stackable.

Builder’s Bag

An inexpensive, yet tough and durable container for handling and transport of stone, gravel, debris, soil, or other construction materials.

Capacity

Volume: 27 cubic feet (one cu. yd.).
Up to: 2,200 lbs.

Features

The Builder’s Bag features a duffel top with web tie closure and a flat bottom design. Available 35” x 35” x 35” with a non-coated 5oz. woven polypropylene construction and four 10” long webbing lift loops.
**Super Sack® LandFill Containers**

An economical container for the disposal of debris, contaminated soils, and other hazmat products.

**Capacity**

Volume: 27 cubic feet (one cu. yd.).
Up to: 2,200 lbs.

**Features**

The Landfill container features a duffel top with web tie closure, flat bottom design, and a 35” x 35” x 35” non-coated 5oz. woven polypropylene construction with 3 mil clear LLDPE liner inserted and four 10” long webbing lift loops. It is UN certified for Packaging Groups II and III hazardous material.

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**Waste Away™ Drums**

**Mini Waste Away™ Drum**

The Waste Away Drum is a collapsible container designed to replace metal drums, fiber drums and boxes. It provides optimum shipping and storage space at half the cost of a metal drum. The Mini Waste Away Drum is a smaller version of the larger Waste Away Drum container.

**Capacity**

Waste Away Drum
Volume: Eight cubic feet (equals 55 gallon drum).
Up to: 800 lbs.

Mini Waste Away Drum
Five cubic feet (equals 30 gallon drum).
Up to: 250 lbs.

**Features**

Shipped with liners inserted, Waste Away Drums are delivered and stored folded to save space. Single wall corrugated stiffener inserts allow the container to be self-supporting. Several liner options are available. It is UN certified for Packaging Groups II and III hazardous material and is acceptable for incineration.

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**Waste Away™ Containers**

This cost-saving hazmat collapsible container replaces corrugated boxes. All Waste Away containers are UN certified for Packaging Groups II and III hazardous material. They are acceptable for incineration and can be handled without a pallet.

**Capacity**

Volumeweight:
Up to: 2,200 lbs. (Classic).
Up to: 2,500 lbs. (Plus and Super).

**Features**

The Waste Away Classic container has veneer stiffener inserts for self-support, a duffel top with a web tie closure, and four lift loops. The containers are delivered and stored folded to save space. A 6.0 mil LLDPE liner is included. Other liner options are available.

The Waste Away Plus container adds triple wall corrugated stiffeners to Waste Away Classic features, creating a more rigid container for easy double stacking. The Plus also features a single panel protective top cover and four tabs for securing the container to a pallet.

The Super Waste Away container adds a four panel protective top cover to Classic and Plus features and has Packaging Group I (up to 1,100 lbs.), II & III UN certification.
B.A.G. Corp.® Test Facility + Sampling Services

Our state-of-the-art test facility and sampling services are available to customers for product development and testing. B.A.G. Corp. has the premier comprehensive FIBC test facility for resolving bulk bag application issues. Customers can monitor filling, discharging, handling and shipping processes using their own products under full scale, simulated production conditions. We will recommend and develop Super-Sack containers that will work with just about any product. Our test facility allows us to conduct FIBC testing that includes drop impact, stacking, tear, top lift, topple, and righting, such as that specified by UN/DOT, NEL, British Standard, and ISO. Over one hundred designs have been certified. B.A.G. Corp. also offers an Electrostatic Laboratory for conducting various tests on static-protective FIBCs and their components.

Customer product evaluations can be performed, which include static generation, sifting, bridging, vibration, top lift stacking, drop, topple, righting, and tear.
We sell more than just a bulk bag.

We deliver the Complete Package
Services and resources to help you build the perfect Super Sack® container for your application.

B.A.G. Corp.® provides you with the Complete Package – products and services that address your bulk packaging needs at all levels, with the best bulk packaging products and services available to enhance customer productivity and reduce overall packaging costs throughout the supply chain.

Test Facility + Sampling Services  Our state-of-the-art test facility, comprehensive Electrostatic Laboratory, and sampling services are available to customers for product development and testing, including a full range of electrostatic equipment for testing static dissipating or conductive FIBC containers and liners.

Technical Service Group  An invaluable resource, the Technical Service Group is available to aid FIBC users with their processing and packaging operations, offering on-site review, specification development, system auditing, troubleshooting, and more – helping you to get the most out of your bulk bag expenditures.

Global Sourcing Network  B.A.G. Corp.’s worldwide manufacturing capability allows us to greatly expand our ability to provide the most innovative technologies and cost-effective solutions for Super Sack containers with virtually limitless production capacity.

Network of Stocking Warehouses  Located throughout the United States and Europe, our stocking warehouses contain over 200,000 off-the-shelf and ready to ship ‘In-Stock’ Super Sack containers. In-Stock Super Sack containers provide our customers with an ideal cost-effective, quick delivery option.

FIBC Recycling  A closed-loop refurbishing service dedicated to providing a safe, clean bulk bag ready for reuse. FIBC Recycling can be integral in helping customers reduce container cost and environmental impact.

BAG School  A free, innovative training program tailored to respond to specific issues of FIBC users of all levels, enabling better specification and troubleshooting skills. Sessions are scheduled several times a year.

Logistic Services Group  Dedicated to setting up and managing stocking programs, our Group is highly adept at arranging drop shipments, expediting shipments, and processing documentation for international shipping. Possibly the greatest benefit is our ability to assist in shipping cost control through our centralized scheduling.

Online Ordering + Tracking  Need to track an order at two in the morning? You can request quotes, place and track orders, and review order history. 24 hours a day, seven days a week through bagcorp.com, the premier FIBC order management, communication and information hub.

Super Sack® Container Identification

We offer several options for custom product identification.

Cardholder/Placard  Plastic envelope or placard sewn to the FIBC for product information inserts. Available in many sizes.

Colored Fabrics and Lift Loops  Adds product identification. Printing up to four colors on side and top panels.

Fabric

Our standard fabric is 100% recyclable, food grade woven polypropylene fabric treated, for ultraviolet resistance for limited outside storage and engineered for the rated capacity of the container. Fabric selection is dependent on performance requirements. All fabric is made from virgin polypropylene resins.

Colors
Available in standard white or black.

Weights
Available from three to eight ounces.

Coatings
Standard coating is a 1.0 mil. polypropylene for moisture control and product contaminant protection. Other options are available.

GSS™ Fabric

Ideal for applications in which a liner cannot be used, or for moisture or air sensitive products. The GSS fabric is constructed of an aluminized film laminated to woven polypropylene fabric. The Water Vapor Transmission Rate and Gas Transmission Rates (oxygen, nitrogen and CO2) of GSS fabric are 53%-81% lower than regular coated polypropylene fabric. GSS fabric can be used for nearly all bulk bag designs. Typical GSS fabric applications include moderately hygroscopic powders or flakes such as nylon.

Static Control Fabrics

OhmX D+™ combines the unique advantages of both Type D and C FIBCs. The OhmX D+ does not require grounding during use, and reduces the level of induction compared to traditional Type D FIBCs. When grounded, there is no induction charging hazard, and if left ungrounded, there is no spark discharge hazard.

Crohmiq™-Blue provides reliable static dissipation without grounding.

Pactainer ED+® is designed to control electrostatic charges through grounding. Charges are conducted to ground via a conductive tape grid woven into the fabric, eliminating static charges when grounded.

<table>
<thead>
<tr>
<th>GSS™ Fabric cut away detail</th>
<th>Cardholder envelope/placard</th>
<th>Super Sack white fabric</th>
<th>Super Sack black fabric</th>
</tr>
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Top Designs
Engineered for ease of use and maximum filling efficiency.

Options
Fill Spout: A standard Super Sack container fill spout is 14” in diameter by 19” long. Other standard size options include 10”, 18”, and 22” diameters. Custom sizes are available.
Cone Top: For aerated/high angle of repose products.
Full Opening Duffel Top: All purpose use.
Protective Top Cover: For contamination control.

Closures
For both top and bottom design applications, as pictured below.

Miscellaneous
(A) Hook & Loop (Velcro®); (B) Zipper
Ties: (C) Drawstring; (D) Plastic Tie; (E) Web Tie;
(T) Tamper Resistant Ties; (G) Wire Tie
Cordlock: A locking device for closing bag spouts.
(H) Standard Cordlock; (I) Heavy-duty Cordlock

Super Sack® Accessories
(H) Standard Cordlock; (I) Heavy-duty Cordlock
(J) SackPatch™ Tape 6” wide x 75’ long, polypropylene material with adhesive backing. Used for minor repair of damaged bags.
(K) R.O.D.™ Release Hook
(L) Wire Tie 12” and 16”; individual quantities or rolls of 1,000.
(M) Wire Tie Pull Twist Tool; (N) Plastic Tie

Bottom Designs
Choosing the proper discharge option saves the end-user both time and money and improves product handling efficiency. Select from the following discharge options to match your needs.

Options
Standard Discharge Spout: Our standard Super Sack container discharge spout is 14” diameter x 19” long with a reinforced square bottom and cover over discharge spout for protection. Other standard size options include 10”, 18”, and 22” diameters. Custom sizes are available.
Flat Bottom: Cost-effective bottom design for one-way use.
Container must be cut for discharge.
Concentric Discharge Spout: Reduces dusts during discharge. Ideal for contamination sensitive products. (Not shown).
Full Open Dump: For products with poor flow characteristics.
Cone Bottom: For products that bridge or have poor flow characteristics.
Double Bottom: For products with a high bulk density or to reduce puncturing potential. (Not shown).
Protective Bottom: For contamination control.
Sling Bottom: Construction for high bulk densities and/or heavy weight capacities.
R.O.D.™ (Remote Open Discharge): Takes the operator out from under the bag during discharge.

Above: Step-by-step demonstration showing how the R.O.D. safely keeps the operator away from the bag during discharge. Right: R.O.D. before discharge.
Lift Loop Designs

Standard Super Sack container lift loop lengths are 10", 14", or 22". Custom lengths are also available.

Options

Long Straps For center pickup. Not shown.
Stevedore Straps Two lengths of heavy duty webbing, each threaded through two lift loops, brought together in the center of the container, to allow a one point pickup.
Cargo Straps One length of heavy duty webbing threaded through all four lift loops to allow a one point pickup.
Sleeve-Hemmed Sleeve construction replaces straps for easy forklift entry. Capacity up to 3,000 lbs.
Spread Strap™ Easy forklift access and handling.

Lift Loop Specifications

Custom woven and quality checked in our manufacturing facilities, our lift loops are 100% polypropylene (unless noted) with several weights, and many colors to choose from.

Options

Standard Super Sack® Container 2" Strap Webbing Available in standard white or Gem™ colors (red, blue, yellow, green, and black). Other colors are available by special order.
Tubular Super Sack Container 3" Strap Webbing Available in standard white or Gem colors (red, blue, yellow, green, and black). Other colors are available by special order.
Heavy Duty 2" Strap Webbing Available in standard white.
Super Sack Container Tuff Strap™ Webbing Available in white, red, blue, green, and black. This rigid strap webbing is cut resistant and maintains an upright position.
Conductive Webbing 2" webbing used with Pactainer ED+™ containers.
Anti-Static Webbing 2" webbing used with OhmX D+™ containers.
Seatbelt Webbing 2" polyester seatbelt webbing.
Special Construction

Super Sack® containers can be made to any of the following certifications or packaging requirements.

Certifications

B.A.G. Corp.® can meet and/or manufacture to any standards including; NEL, CFR 49, British Standard 1898, CONEG, SARA legislation, ISO 21898, or UN Packaging Groups I, II, and III. Additionally, B.A.G. Corp. Virginia received a ‘superior’ rating (highest), and B.A.G. Corp. Mexico received an ‘excellent’ rating in AIB audits. B.A.G. Corp. Mexico is Quality System ISO 9001:2000 certified.

Sift and/or Moisture Resistant

F1 Filler cord in side seams, top and bottom setting seams.
F2 Sift resistant. Filler cord in side seams, top and bottom setting seams, and top chute sewing and setting seams.
F3 Sift resistant MaxSack™ container. Filler cord in side seams, bottom setting seams, and top chute sewing and setting seams. A 1.25” reinforcement web is sewn around top when setting the top into the bag and a 1/2” web is sewn between baffle and side panels.

RAT (Reinforcement Around the Top)

Webbing sewn around the top perimeter of the bag for added strength.

Clean Seal® and Ultrasonic Cutting Technology

Our exclusive Clean Seal cutting technology produces a smooth, clean, clear edge after cutting. Clean Level I Standard for all of our Domestic/Mexico Super Sack containers. All fabric is cut using our proprietary Clean Seal process to melt and seal the edges or with our ultrasonic cutting technology both of which prevent raveling and contamination. Most seams are sewn to the outside to prevent any possible contamination in the container.

Clean Level II Same as above, plus the fill and duffel discharge spouts are wrapped around the hole in top and bottom panels of the container.

Clean Level III Extra Clean; all fabric edges, other than hemmed edges, are cut using Clean Seal or ultrasonic cutting technologies, both of which produce the cleanest edge possible. All thread ends are burned; the fill and duffel discharge spouts are wrapped around the hole in top and bottom panels.

Clean Level/Food Grade Same as Clean Level III with the following additions: Tops and bottoms cut with the ultrasonic cutting machine have clean sealed top and bottom spout hole edges. Employees wear appropriate garments and use disinfectant soap at washing facilities. Manufacturing area is washed down with a disinfectant solution, including all surfaces that will contact the bags. When specified, assembled containers are scanned using state-of-the-art metal detection equipment, finding any metal objects that typically would escape conventional visual inspection. Finished bags are packaged in a lined bale bag and set on a new pallet for shipping.

**ELECTROSTATIC LAB**

Handling dry bulk products in FIBCs can produce electrostatic discharges in flammable atmospheres. The effect could be a harmful dust or vapor explosion. B.A.G. Corp.® offers a comprehensive electrostatic laboratory for testing static dissipating or conductive FIBC containers and liners. A full range of electrostatic testing is available to determine surface resistivity/volume resistivity, brush discharge, and breakdown voltage for FIBC fabrics and liners.
### Super Sack® Container Sizing Chart

<table>
<thead>
<tr>
<th>Volume (cu. ft./l.)</th>
<th>Height Options (inch./ft.)</th>
<th>Height Options (inch./ft.)</th>
<th>Height Options (inch./ft.)</th>
<th>Height Options (inch./ft.)</th>
<th>Height Options (inch./ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>22 1/2 x 22 1/2</td>
<td>20</td>
<td>18</td>
<td>16</td>
<td>14</td>
</tr>
<tr>
<td>15</td>
<td>25 3/4 x 25 3/4</td>
<td>22 1/2</td>
<td>20</td>
<td>18</td>
<td>16</td>
</tr>
<tr>
<td>20</td>
<td>28 1/4 x 28 1/4</td>
<td>25 3/4</td>
<td>22 1/2</td>
<td>20</td>
<td>18</td>
</tr>
<tr>
<td>30</td>
<td>36 1/4 x 36 1/4</td>
<td>30</td>
<td>25 3/4</td>
<td>22 1/2</td>
<td>20</td>
</tr>
<tr>
<td>40</td>
<td>42 1/2 x 42 1/2</td>
<td>36 1/4</td>
<td>30</td>
<td>25 3/4</td>
<td>22 1/2</td>
</tr>
<tr>
<td>60</td>
<td>50 x 50</td>
<td>42 1/2</td>
<td>36 1/4</td>
<td>30</td>
<td>25 3/4</td>
</tr>
</tbody>
</table>

**Note:** Other sizes are available.

**Example:**

Customer wants to ship 2,200 lbs. of alfalfa seed per container.

1. What size container do you need? 2,200 lbs. / 48 lbs. per ft. (Bulk Density of Alfalfa Seed per ft.) = 46 ft. (Therefore a 46 ft. Super Sack container is needed).

2. Next you need to determine the FH and the EH. 46 ft / 32 (factor - see chart below) = 50 FH (14” = 54” EH)

3. Your size specification would be: 35” x 35” x 54” (50’ Filled Height) with a 45” Diameter, and 2,200 lbs. product capacity.

### Formulas:

- **Fill Height of FIBC:**
  - FH = Fill Height
  - FH = FIBC height

- **Empty Height of FIBC:**
  - FH = Empty Height
  - FH = FH – FIBC height

- **Cubic Foot of FIBC:**
  - FH = FIBC Height
  - FH = 0.5 x FH x FH

- **Cubic Foot Capacity of FIBC:**
  - FIBC Density of Product = FH Cap.
  - FH Cap = 22” x 22” (566 cu. ft./l.)

### Diameter of FIBC:

Side Panel Width x Number of Panels / 3.1416 = Dia.

### MaxSack™ Container Standard Sizing Chart

<table>
<thead>
<tr>
<th>Volume (cu. ft./l.)</th>
<th>Height Options (inch./ft.)</th>
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<tr>
<td>100</td>
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</table>

**Note:** Other sizes are available.

**Common Trailer and Shipping Container Sizes**

- **20’ Sea Container/Rail Car:** 19’ 3” x 7’ 8” wide x 7’ 8” high
- **40’ Sea Container/Rail Car:** 39’ 4” x 7’ 8” wide x 7’ 8” high
- **48’ Truck Trailer:** 48’ 3” x 8’ 6” wide x 9’ 2” high

**NMTNC Number: 21010, Subclass 9, Freight Class 70**

**Average Weight Per Super Sack® Container**

<table>
<thead>
<tr>
<th>LBS./Unit</th>
<th>Quantity/Pallet</th>
<th>lbs./Pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard FIBC</td>
<td>+ 1.5 mil Liner</td>
<td>+8 lbs.</td>
</tr>
<tr>
<td>Standard FIBC</td>
<td>+ 3 mil Liner</td>
<td>+9 lbs.</td>
</tr>
</tbody>
</table>

**Credit Cards Accepted:**

- Master Card, Visa, Discover, and American Express
Our Global Sourcing Network of worldwide FIBC manufacturers greatly expands our capabilities to meet the changing needs of our customers, including multinational companies with complex, global needs. B.A.G. Corp.'s worldwide manufacturing abilities allow bulk bag customers to streamline their global bulk bag requirements and achieve price competitive packaging solutions. For companies with North American operations, our international sources are fully complimented with our Domestic and Mexico manufacturing, providing uninterrupted product delivery. All of our globally manufactured FIBCs meet our tough Super Sack® container specifications and performance standards, ensuring our B.A.G. Corp. standard for quality that our customers know they can trust.

Possibly the greatest benefit of our Global Sourcing Network is our increased ability to provide alternative technologies and cost-effective solutions for Super Sack containers with virtually limitless production capacity. This gives B.A.G. Corp. the resources to deliver the best possible FIBC for your application at the best price available, no matter how large the quantity.
**In-Stock Super Sack® Containers**

B.A.G. Corp. maintains a network of stocking warehouses throughout the United States that house over 200,000 ‘off the shelf’ In-Stock Super Sack containers. In-Stock Super Sack containers provide our customers with a cost-effective quick delivery option of our most requested Super Sack container designs. All In-Stock Super Sack containers are available for immediate delivery, allowing us to respond to requests quickly with minimal cost. In-stock orders typically range from as few as 25 Super Sack containers to several thousand units, depending on availability of the stocked item.

Super Sack container designs typically available through our In-Stock Super Sack container program are noted next to each product description in the Super Sack Container Designs (yellow border) section on pages 6 – 17. However, Super Sack container designs not commonly available through our In-Stock program sometimes become available. Inquiries are always welcome.

For our multinational customers, our worldwide warehouse resource network through our global partnerships helps service companies’ global FIBC requirements. Just like our Domestic program, our global stocking program maintains a network of warehouses throughout the world to provide quick, cost-effective International delivery options of our most requested Super Sack container designs. International orders can be expedited through our expert Logistic Services Group.

**Stocking Warehouses**

For customers with complex storage and shipping issues, our network of stocking warehouses can be set up and managed with customer-specific stocking programs that include arranging drop shipments, expediting shipments, and processing documentation for international shipping. Our Logistics Group can establish required delivery procedures and arrange shipments according to your company’s scheduled requirements, as part of a ‘Just-In-Time’ delivery program, or simply to help expedite complex delivery schedules for your company’s FIBC needs around the world. We do the legwork so you don’t have to.

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**FIBC Recycling**

FIBC recycling is an important resource for many companies. FIBC recycling is our closed-loop refurbishing service dedicated to providing a safe, clean bulk bag ready for reuse which reduces container cost and environmental impact. Every bulk bag is identified with a unique specification number. Each bag is then tracked through our computer system to determine when it was received, the type of repair made, and the number of recycling returns, allowing for accurate damage and usage tracking.
B.A.G. School - How you can become a bulk packaging expert

B.A.G. School is our free, innovative training program tailored to respond to specific issues of FIBC users of all levels, enabling better specification and troubleshooting skills. Sessions are scheduled several times a year and are located in or near a B.A.G. Corp. facility, allowing for insightful ‘first-hand’ demonstrations.

Knowing more about the FIBC that you use gives you the skill to make better, more informed decisions. At B.A.G. School, you will become an informed user; aware of all the possible bulk bag packaging options and the pitfalls to avoid. You will gain the ability to match the best possible FIBC to your application, develop better troubleshooting skills, saving time and money. B.A.G. School is taught by expert B.A.G. Corp. personnel, bringing unmatched experience and knowledge to the classroom. You will learn the latest advances in all areas of FIBC technology and methods to achieve the most effective and efficient bulk packaging systems.

Frequent topics presented
- Writing Your FIBC Specification
- Buyers Beware!
  Consumer Watchdog Focus
- FIBC Styles, Designs & Options
- Liners, Fabrics and Film
- FIBC Standards DOT, UN, NEL
- Static Electricity Issues
- New Products and Innovations
- Handling Equipment
- FIBC Reconditioning/Recycling
B.A.G. Corp., FIBC pioneer and the home of the Super Sack container, provides you with the Complete Package – products and services that address your bulk packaging needs at all levels, with the best bulk packaging products and services available to enhance customer productivity and reduce overall packaging costs throughout the supply chain.