

# Static Control Containers

## Static control Super Sack® containers

The buildup of electrostatic discharges from any source, including ungrounded personnel and equipment can result in explosions, fire and potentially catastrophic damage. B.A.G. Corp. offers both type 'C' and type 'D' static control containers for help with static safety in hazardous, combustible or flammable environments.

### Pactainer ED+® Super Sack container ▶

A 'Type C' conductive Super Sack container designed to control electrostatic charges by grounding.

Available in four-panel, U-panel and MaxSack constructions, with a variety of top and bottom options.



### ◀ Pactainer ED+® MaxSack™ Super Sack container

Combines the benefits of 'Type C' static control with the advantages of a MaxSack baffled container. Designed to stay square after filling for greatest efficiency of shipping and warehouse storage space, it is extremely stable, very stackable, and ideal for products with low bulk densities.

### Crohmiq™ Blue Super Sack container ▶

Manufactured with Crohmiq Blue fabric, this container offers reliable 'Type D' static dissipation without grounding. Electrostatic protection is provided by safely dissipating charges directly into the atmosphere through the fabric.

Available in four-panel, tubular, U-panel and MaxSack constructions, with a variety of top and bottom options.



✓ IDEAL FOR PHARMACEUTICALS, FINE POWDERS & CHEMICALS



✓ LIFT CAPABLE



✓ CAN BE PALLETIZED

### Capacity

- Volume: 2 to 120 cu. ft.
- Up to 4,000 lbs.

### Pactainer Features

- Type 'C' static control
- Micro-pored PP fabric with conductive tape grid and grounding tabs
- Continuous collection of charges inside/outside the FIBC.

### Crohmiq Features

- Type 'D' static control
- Static control without grounding

### Pactainer & Crohmiq

- Heavy-duty construction
- 5:1 safety factor
- UV treated per ISO 21898



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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

**Bulk Product** (Median Particle Size Distribution <0.1 mm)

	Non-Explosible Atmosphere	Explosible Atmosphere	Flammable Gases/Vapors
Non-Explosible Dust*	<b>A</b>	<b>B</b>	<b>C</b>
Dust with MIE>3 mj	<b>B</b>	<b>B</b>	<b>C</b>
Dust with 1 mj<MIE<3 mj	<b>C</b>	<b>C</b>	<b>C</b>
Dust with MIE<1 mj	<b>C, O</b>	<b>C, O</b>	<b>C, O</b>
Dust with MIE>3 mj and resistivity of bulk powder <10 <sup>11</sup> Ωm	<b>B</b>	<b>B</b>	<b>C or D</b>
Dust with 1 mj<MIE<3 mj and resistivity of bulk powder <10 <sup>11</sup> Ωm	<b>C or D</b>	<b>C or D</b>	<b>C or D</b>

### 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: Contains separate bands of interwoven conductive threads.
- O** Additional precautionary steps (e.g. inerting) required during filling.

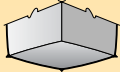
\* In this context, only dusts with a MIE of 1 or less are classified as explosible dusts.

## Pactainer ED+® Super Sack container safety note

**CAUTION: The grounding tab of the Pactainer ED+ Super Sack container must be grounded at all times during the filling and discharge of product. Prior to filling or discharging, a grounding wire must be attached to the grounding tab on the Pactainer and a grounding terminal to discharge collected charges. Failure to do so greatly increases the risk of explosions, fire and potentially catastrophic damage. Electrostatic charges are dissipated through the conductive fabric and discharged via the grounding tab to the ground.**

## Pactainer/Crohmiq™ Super Sack container Top and Bottom options

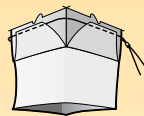
### Bottom Designs



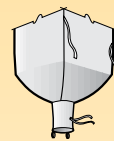
Flat bottom



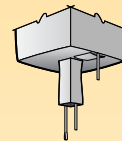
Discharge spout w/duffel closure



Full open dump

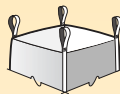


Cone bottom, open position

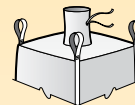


R.O.D., open position

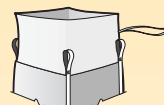
### Top Designs



No top



Fill spout



Full open duffel top



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