

# FLOW Center

container *by Buckhorn*



Designed for Safety,  
Efficiency & Convenience

# Center Flow Container

The reusable Center Flow Container from Buckhorn is the most efficient, versatile container available to transport and dispense seed, granular and pelletized materials, and small manufacturing components.

The Center Flow Container features a smooth, sloped interior and a generous center exit port, which allows safe, complete emptying of contents in as quickly as 30 seconds. Its high-strength plastic construction handles loads up to 2,500 lbs. (1,134 kg). The containers stack and nest to eliminate wasted space; their modular dimensions maximize trailer cubing to reduce freight cost.

Thousands of units are now in use for bulk product distribution, where the unique design provides a safer work environment, saves hundreds of work hours in handling flexible bulk bags and reduces packaging and disposal costs.

Center Flow Containers are available exclusively from Buckhorn, your one source for total reusable packaging solutions to maximize productivity and profitability in your supply chain.



## Sliding Door Latch

Easy-to-operate latch handle secures and releases sliding door. Molded-in eyes allow installation of additional security ties.



## Side Access Sliding Door

The side access door allows one person to control the flow and safely remove all or part of the container's contents.



## Content Security

Lids and sliding discharge door can be sealed with security tags to prevent content contamination.

## Tight Fitting Lid

Lids give extra product protection against rain, rodents, dust, dirt and other contaminants. Lids feature reinforced ribbing and corner stacking supports.

## Rugged Construction

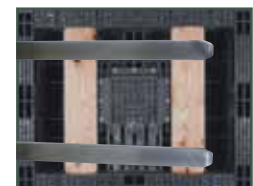
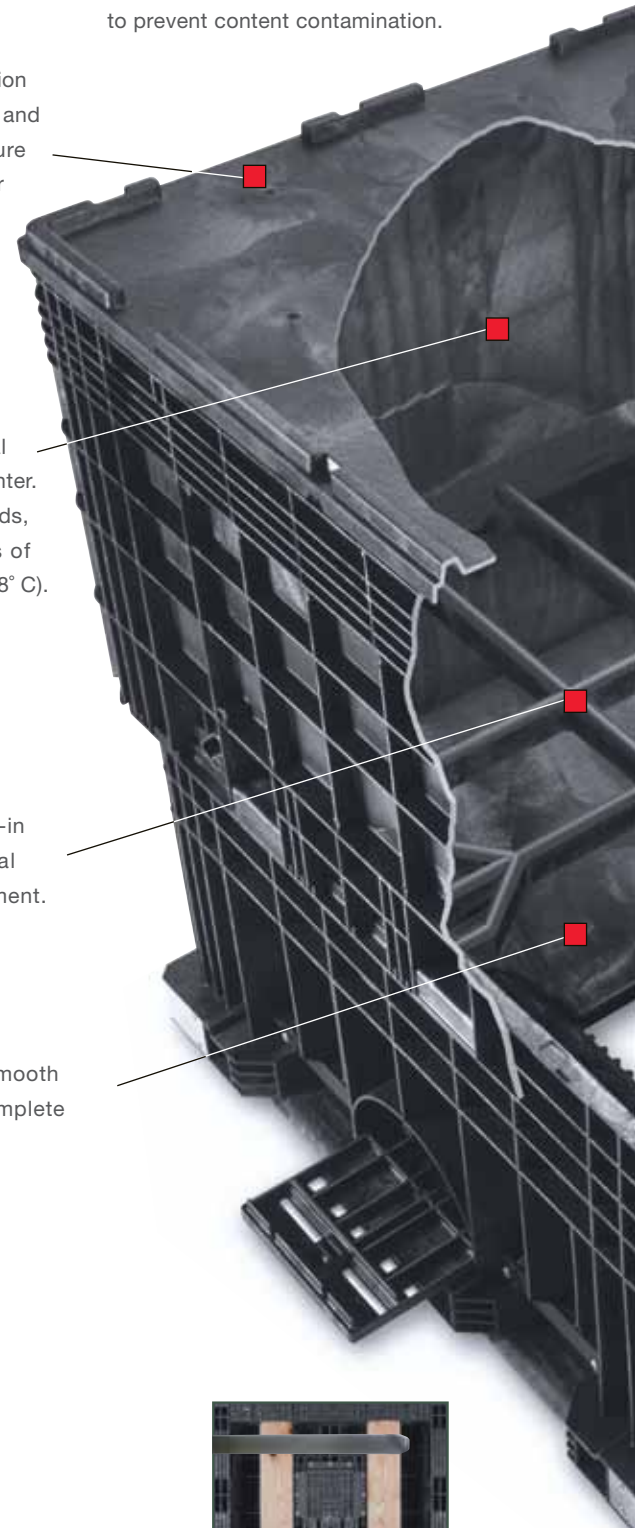
Molded of 100% high-density polyethylene (HDPE) structural foam. Will not rust, peel or splinter. Resistant to water and mild acids, and withstands temperatures of -20° F to 120° F (-28.8° C to 48.8° C).

## Cross-Member Reinforcement

Ring section contains molded-in cross members for additional lateral strength and reinforcement.

## Interior Funnel Design

Interior of the base features smooth sides and funnel shape for complete emptying without tipping.



## Wooden Anti-Slip Rails

Solid oak base rails strengthen box and eliminate slippage on forklift tines.

## Benefits:

- Heavyweight capacity for efficient material handling
- Designed for safe, one-person operation
- Smooth interior for quick, complete content discharge
- Stack and nest for efficient shipping and storage
- Excellent protection against rodents / contaminants
- Reusable for lower cost per trip and quick payback
- Durable construction for long service life
- Eliminates waste and bag disposal costs
- 100% recyclable

### Assembled

21.25'  
6.46m



### Nested

12.85'  
3.92m



### Secure Stacking

Container features guide lugs for easy stacking. Maximum stack filled: four containers.

### Clear Plastic Document Holders

Clear plastic sleeves hold identification tags and forms. Two sleeves are standard, one each on the 45" ends. Other options available, see back page for details.



Detach ring



Invert



Nest

### Efficient Nesting Storage

Removable ring inverts and nests over base for compact storage. When nested, the Center Flow Container takes up 40% less space.

### Reinforced Feet with Steel Hit Plates

Steel plates deflect forklift tines and prevent sparring for extended utility. Reinforced feet allow Center Flow Containers to be securely stacked four high.

### Four-Way Entry Pallet Base

Containers feature four-way forklift entry and are pallet jackable for easy handling.

### Easy Operation Locks

Latches securely lock ring to base.

### Safe, Center Flow Discharge

Center flow discharge port allows safe, quick emptying of part or all of the container's contents.

### Wide Range of Applications...



Agricultural



Component Parts



Plastic Pellets

## Identification Options:



### Adhesive Tags

Optional 4" x 2" serial number adhesive tags permanently attach below the slide door. Contact your Sales Representative for specific details.



### Adhesive Signs

In addition to the standard clear plastic document holders, 9" x 6" custom signs are available for two locations on each 45" end. Contact your Sales Representative for specific details.

## Specification Chart

Dimensions:	L"	mm	W"	mm	H"	mm	Weight	
Assembled	56.5"	1435	45"	1144	65"	165	331 lbs.	151.9 kg
Nested	56.5"	1435	45"	1144	39.3"	997	331 lbs.	151.9 kg
Base Component	56.5"	1435	45"	1144	33.1"	840	208 lbs.	95.7 kg
Ring Component	56.5"	1435	45"	1144	32"	812	100 lbs.	48.8 kg
Lid	56.5"	1435	45"	1144			23 lbs.	19.4 kg

<b>Weight Capacity:</b>	2500 lbs.	1133.9 kg	
<b>Volume:</b>	58.3 cu.ft.	436.1 gal.	1650.8 liters
<b>Nest Ratio:</b>	1.63:1		
<b>Maximum Door Opening:</b>			
L"	mm	W"	mm
10.7"	27.2	8.1"	20.6
<b>Fully-loaded Capacity per</b>	48' Trailer	—	20 units
	53' Trailer	—	22 units
<b>Nested Capacity per</b>	48' Trailer	—	40 units
	53' Trailer	—	44 units

**Caution:** To use Center Flow Containers (CFC) correctly:

- Always strap down CFC to transport
- Do not stack anything on top of CFC except another CFC
- Lifting equipment must be rated at a minimum of 3,500 lbs. (1,588 kg)
- Always use molded-in handles when assembling and nesting CFCs
- Lids must be secured during transport

**Lease Program:** Leasing programs and other financial options are available for the Center Flow Container. Contact your Sales Representative for details and terms.

**Warranty:** Buckhorn products are protected by a 3-Year Limited Warranty against workmanship and/or material defects subject to normal handling procedures.



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