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MATERIALS HANDLING TOTES,
BINS & CONTAINERS

MATERIALS HANDLING TOTES, BINS & CONTAINERS

PRODUCT CATALOGUE



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MATERIALS HANDLING TOTES,
BINS & CONTAINERS

Double Wall Insulated Bins

DX Series

The DX-Series 318 to 335 are some of the most durable tubs on the market. The Saeplast DX Series offers a range of standard handling, storage and transport boxes. Stacking with or without lids is a standard with all three sizes, and each includes a single drain. All models are fully rotatable.



DX327



DX318



DX332



DX335

Part #	Description	USG	LTR	Lbs	Kg	Inside/Outside (inches)		
						Length	Width	Height
DX318	Insulated Container	126	485	101.4	46.1	44.4/48.1	38.4/43	19.6/28
DX327	Insulated Container	176	679	118.1	53.7	43.3/48.1	38.1/43.2	27.4/35.1
DX332	Insulated Container	198	762	132.1	60.1	43.3/48.1	37.6/43.2	31/38.6
DX335	Insulated Container	258	993	163.2	74.2	43.3/48.4	38.3/43.2	39.6/47.3

Double Wall Insulated Bins

D-Series

A groundbreaking 3-bar design on the underside provides even distribution of weight over the whole base of the box as opposed to its four corners. The lid is designed to accept a gasket to further reduce the escape of liquid, significantly reducing leakage. All versions are fully rotatable. The standard model comes equipped with one drain, with the option of adding another.

D327



D332



D335



Part #	Description	USG	LTR	Lbs	Kg	Inside/Outside (inches)		
						Length	Width	Height
D327	Insulated Container	176	679	117	53	43.4/48	38.3/42.5	28/34.5
D332	Insulated Container	198	762	132.1	60.1	43.4/48	37.6/42.5	31.3/37.9
D335	Insulated Container	258	993	163.2	74.2	44.3/48	38.75/42.5	39/47

Double Wall Insulated Bins

D-Series



D660



D460

D460 & D660

Ideal on-board handling boxes. Low height allows less weight on bottom-loaded product, providing better product care and quality. Open corner hook area for easy off-loading. Standard 4 corner drains allow for even drainage.

D660T

The two-legged version of the standard D660 model. Elimination of the centre bar underneath decreases forklift damage, increasing the lifetime of the box. Smooth walls provide a more hygienic-looking and better performing box. No daymarker options.



D1000

Used extensively in the salting and aquaculture harvesting industries. The lower profile allows for more even distribution of weight, resulting in even less damage to product than the standard 335 box. One drain and two options for lids.



Double Wall Insulated Bins

Small Boxes

D305

The best sport fisherman's box around. Ideal for any recreational application and provides the perfect cooler size for keeping perishables on long trips on the water or in the woods.



D305

DX310

Fits two 70-litre pans and is perfect for quality on-board handling. Available with or without forklift entry and is ideal for inshore fisheries.



DX310



DX310F

Part #	Description	USG	LTR	Lbs	Kg	Inside/Outside (inches)		
						Length	Width	Height
D305	Insulated Container	43	167	46	21	27/31.3	19/23.3	21.4/23.1
DX310	Insulated Container	65.5	252	59.6	27.1	35.8/43.4	19/22.1	24.5/26.3
DX310F	Insulated Container	65.5	252	64	29.1	35.9/43.4	19/22.1	24.3/30.6

Double Wall Insulated Bins

Specialty Containers

DF1000SS

A simple, direct solution to the problems of long chilling and defrosting times, the Saeplast Defrosting Container allows water and compressed air to be pumped in through nine spouts moulded into the container's base. The whirl-pool effect this creates reduces thawing time by 50% and results in fresher, superior product. Each container also comes supplied with easy-to-use stainless steel intake valves for quick connection of any combination of air and water.



Ergonomically designed for easy access, twin stainless steel valves ensure rapid connection to sources of air and water. The DF1000SS significantly quickens the thaw time for frozen blocks. It's long lasting, multi-functional, and easy to handle and clean.

Part #	Description	USG	LTR	Lbs	Kg	Inside/Outside (inches)		
						Length	Width	Height
DF1000SS	Insulated Defrost Container	264	1000	175.3	79.5	55/58	44/46	30/35



DF1000SS



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Double Wall Insulated Bins

Processing PE Containers

1050PE

The robust triple-wall design yields longer life and reduced long-term costs while the ergonomically designed one-piece construction facilitates easy cleaning and sanitation. The closed cell core design will not absorb liquid, this extending life and optimizing hygiene. Ease of repair vs. single wall containers that must be thrown out and replaced once damage occurs. To help keep our food safe and as fresh as possible, the Saeplast PE Containers are a must for all processing floors.

1050PE



460PE



875PE



660PE

Part #	Description	USG	LTR	Lbs	Kg	Inside/Outside (inches)		
						Length	Width	Height
DMPC 460	Insulated MP Tote - No Lid	115	442	110	50	45/48	37/41	16/23
DMPC 660	Insulated MP Tote - No Lid	166	631	132	60	46/48	38/40.4	24/29
DMPC 750	Insulated MP Tote - No Lid	194	734	N/A	N/A	48/45	40/73	35/28
DMPC 875	Insulated MP Tote - No Lid	223	860	170	77	43.5/48	37.3/40	32/40
DMPC 1050	Insulated MP Tote - No Lid	265	1020	202	92	43.5/48	39/42	39/46

Double Wall Insulated Bins

Cold Storage Chests

Chest-style Polar Bins

When “cold” isn’t cold enough, these heavy duty dry ice containers will get the job done. Store your products long term in standard containers, perfect for frozen foods, ice blocks, pharmaceutical items and more.

PB02



PB05



PB35 (Mini)



Part #	Description	USG	LTR	Cu. Ft.	Inside/Outside (inches)		
					Length	Width	Height
PB02	Cold Storage Chest	15	57	2	22/29	11/20	14/23
PB05	Cold Storage Chest	37	141	5	24/30	12/18	29/37
PB35 (Mini)	Cold Storage Chest	261	991	35	44/48	39/43	38/47

Double Wall Insulated Bins

Upright Cold Storage

PB55 & PB57

Providing convenient transportation for frozen, refrigerated or perishable items, in an easy-to-access, upright form factor, these cold storage solutions provide a user friendly product in everyone's budget.



PB55



PB57

Both cabinets feature a metal base with 4 corner legs to withstand forklift and pallet jack damage, as well as a drain for easy sanitation. Add-on options include dry ice compartment, false floor, and additional shelving.

Part #	Description	USG	LTR	Cu. Ft.	Inside/Outside (inches)		
					Length	Width	Height
PB55	Cold Storage Cart	15	57	101.4	43/48	33/40	66/79
PB57	Cold Storage Cabinet	176	679	118.1	34/40	41/48	66/79

Double Wall Insulated Bins

Accessories

Insulated Lids

Part #	Description
DC18-35L	Insulated lid for DX-Series bins
D18-35L	Insulated lid for D-Series bins
D660L	Insulated lid for D500/D600 bins
D1000LNS	Insulated lid - new style for D1000
D1000LA	Insulated lid - new style for D1000
D305L	Insulated lid for D305
DX310L	Insulated lid for DX310 & DX310F
DC18-33LP	Insulated lid for DX333

Other Accessories

Part #	Description
C010	2" drain plug
C050	2" O-ring
C650S	Small footpads
C650L	Large footpads
C015	1" drain plug to FPT adapter
C016	1.5" drain plug to FPT adapter
C400	Nylon handle
C450	Adjusting stud
C465	3/4" x 3/4" EPDM "D" seal with adhesive backing (black)
C470B	Large clamp (for D337)
C500	Poly rope
C550	4 hole rubber lid strap
C555	5 hole rubber lid strap
C600	Corner grommet
C610-SS	Stainless steel screws (for C600)
YCLIPB2400	Y clip fastener
D332FB	False bottom for D327, D332 & D335

Double Wall Insulated Bins

Live Transport Container

D337

The Saeplast D337 PUR insulated on board handling plastic container offers a unique solution for the storage, handling and transportation of live lobster when used in conjunction with the 70 Litre tote pans - the Saeplast D337 insulated lobster container holds 8 x 70 L tote pans for lobster. This provides an innovative solution that minimizes handling and promotes higher value, customer satisfaction and better marketability for your lobster.



D345

The D345 insulated container was designed around the needs of the Atlantic Coast Lobster Fishery. As the flap nest lobster crate is the industry standard for lobster holding, the D345 was designed to hold up to six crates and each crate can hold up to 100 lbs of lobster.

There are three drains located within one of the short ends of the D345 container. They are located at specific heights for proper water circulation; one drain for pumping water into the tub and two other drains at different levels for overflowing the exit water. The D345 is standard with six heavy-duty clamps that work together with an optional lid seal to provide you with a water-tight box. This tub is multi-functional to be used for fin-fish harvesting, all types of shellfish harvesting and for the live transport of species such as tilapia, bass, trout and eels.



Part #	Description	USG	LTR	Lbs	Kg	Inside/Outside (inches)		
						Length	Width	Height
D337	Live Transport Unit	273	1033	163	73.9	69/72	38/41	26/34
D345	Live Transport Unit	314.5	1209.5	256.7	116.7	64.4/67.9	36/40	33.5/39.5

Bin Accessories

Pallets

DP40F (Flat Top) & DP40R (with edges)

Constructed of durable polyethylene, Saeplast pallets represent a secure investment for both transportation and storage requirements. Flexible in design, hard-wearing and easy to clean, they are an ideal replacement for wooden pallets, with all their inherent disadvantages. These pallets are also easily handled by pallet jack or forklift. Saeplast pallets come in flat-top or raised-lip versions and include features such as easy stackability and a non-skid rough surface (flat-top only) for added safety.



DP40F (Flat Top)



DP40R (with edges)

Part #	Description	Lbs	Kg	Length	Width	Height
DP40FV	2 Way Pallet Jack Entry Vented Flat Top w/slip resistant features	48	22	48	40	6.5
DP40R	2 Way Pallet Jack Entry Vented Top w/ 1/2" Ridged Edge	48	22	48	40	6.7
DP40RB	2 Way Pallet Jack Entry Vented Top w/ 1" Ridged Edge	48	22	48	40	6.9
DP40F	2 Way Pallet Jack Entry Flat Top	48	22	48	40	6.5
DP40C	Rackable - 4-way Fork Lift Flat Top	48	22	48	40	6.5
DP40FR	2 Way Pallet Jack Entry Flat Top w/ Ridged Edge	48	22	48	40	6.7

Merchandising & Display Kiosks

Retail Display Kiosks

Creatively display fish or seafood using the kiosk and the optional sneeze guard. The sneeze guard covers merchandise while allowing employees easy access from the back of the display. Each Retail Display Kiosk is manufactured with FDA approved materials. These durable, portable, easy to clean kiosks will last through many years of use. Kiosks require no mechanical refrigeration, so they can be placed anywhere.

Every kiosk comes with our no-leak plug that ensures a tight fit. The base units are double wall constructed using quality polyethylene and thick polyurethane foam insulation. The ice tray is just as durable and is designed specifically for the kiosk. The optional two-piece sneeze guard is manufactured from high quality acrylic. Nylon wear foot pads help protect floors. Boxes are stackable 3-high (without sneeze guard and/or lid) saving valuable floor space.



Part #	Description	Length (in)	Width (in)	Height (in)
IB2100	Kiosk base	40	48	28
IB2100AC	Acrylic Cover	38	3	47
IB2100IT	Ice Tray	40 1/2	48 1/2	6
IB2100SG	3 Sided Sneeze Guard	31	11	46



Merchandising & Display Kiosk

Mobile Merchandiser

Features:

- Reversible, insulated ice tray
- One side of tray is raised, one side is flat
- Keeps ice frozen longer reducing ice consumption thus reducing costs
- Drain plug in tray allows for easy draining
- Available with or without casters
- No mechanical refrigeration necessary
- Freedom to place kiosk in any location indoor or outdoor
- 2-piece design box & ice tray
- Available with or without sneeze guard
- Storage area underneath unit
- Self-contained unit nearly eliminates safety concerns associated with water drainage



Part #	Description	Length (in)	Width (in)	Height (in)
PM4048-001	Granite Coloured Base	46	37	26
PM4048-002	Sanstone Coloured Base	46	37	26
PM4048-101	White Ice Tray	48	40	11 1/2
PM4048-102	Blue Ice Tray	48	40	11 1/2
PM4048-020	Acrylic Sneeze Guard	46	24	24
PM4048-030	Acrylic Cover	47	19	2
PM4048-040	Acrylic Sign Holder	47	19	2
PM4048-050	Acrylic Merchandising Tray	47	19	2
PM4048-060	4" Caster Set (2x Swivel/Locking & 2x Fixed)	-	-	-

Non-Insulated Bins

The Sani-Box

Maximize sanitary food handling practices at your plant with the industry's most hygienic bulk container design. With a seamless, double walled impact-resistant HDPE construction, the Sani-Box eliminates sidewall seams, gaps, holes and other bacteria traps. Built-in Microban protection adds another layer of protection against odour and stain-causing bacteria. While this does not eliminate the necessity of cleaning the container, it does help keep the Sani-Box cleaner for a longer period of time. And, with a self-draining sloped bottom, there's no need to tilt, tip or dump the container during cleaning--interior residue will drain completely.

Open stacking alignment lugs allow for secure stacking and nesting, and optional bottom runners are available for applications needing the bin to be inverted to discharge contents. Open bottom strengthening ribs provide additional strength without any material traps or shelves. Additionally, the optional Sani-Lid will protect your products from exterior contamination with its total drainage design.



Part #	Description	USG	LTR	Lbs	Kg	Length (in)	Width (in)	Height (in)
SANI-BOX	Sanitary Double Wall Container	180	680	1500	680	48	40	31
SANI-BOX-LID	Total Drainage Lid for Sani-Box	-	-	25	11	48.5	41	2.5



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Non-Insulated Bins

Versa & Tra-Totes

Economy Food Grade Bins

Versa and Tra-Totes are great for a variety of materials handling applications including field agricultural harvesting, seafood, meat, poultry, processed food and recycling. These FDA-approved containers are budget-friendly, easy to clean, have an anti-jam stop at the bottom, constructed as one piece with molded in legs and a 4-way forklift and pallet jack entry. Lid is included. Optional colors, stenciling, 1/5" musson plus and inserts for aerations systems are available.



Part #/ Drawing	Description	Volume (Gallons)	Capacity (Lbs)	Tare Weight	Dimensions 52" x 45" x H	Stacking (Full)	Stacking (Empty)
SP160S	Versa Tote (Molded Base)	160	1,000	80 lbs	H=30"	(3) high	(10) high
SP160HD	Heavy Duty Versa Tote (Molded Base)	160	1,500	95 lbs	H=30"	(3) high	(10) high
SP160F	Versa Tote (Flat Bottom - 7 Leg Base)	160	1,500	110 lbs	H=31"	(3) high	(10) high
SP160R	Versa Tote (Flat Bottom - Roll Over Base)	160	1,500	113 lbs	H=32"	(3) high	(8) high
SP230S	Versa Tote (Molded Base)	230	2,000	118 lbs	H=39"	(2) high	(6) high
SP230F	Versa Tote (Flat Bottom - 7 Leg Base)	230	2,000	136 lbs	H=41"	(2) high	(6) high
SP230R	Versa Tote (Flat Bottom - Roll Over Base)	230	2,000	141 lbs	H=42"	(2) high	(6) high
SP300S	Versa Tote (Molded Base)	300	2,000	147 lbs	H=48"	(2) high	(3) high
SP300F	Versa Tote (Flat Bottom - 7 Leg Base)	300	2,000	170 lbs	H=50"	(2) high	(3) high
SP300R	Versa Tote (Flat Bottom - Roll Over Base)	300	2,000	175 lbs	H=50"	(2) high	(3) high

Part #/Drawing	Description	Dimensions (in) (L x W x H)	Capacity			Weight (lbs / kg)
			Gallons / litres	Cu. Ft.	Lbs	
TT851 - ATL	ATLANTIC - 24 CU TRAY-TOTE W/ LID	43" x 50" x 29"	180 / 681	24	1000 / 454	84 / 38
TT851HD - ATL	ATLANTIC - 24 CUFT TRA-TOTE - HD - W/ LID	43" x 50" x 29"	180 / 681	24	1500 / 680	93 / 42
TT851	PACIFIC - 24 CU TRAY-TOTE W/ LID	48" x 42" x 29"	180 / 681	24	1000 / 454	84 / 38
TT851HD	PACIFIC - 24 CUFT TRA-TOTE - HD - W/ LID	48" x 42" x 29"	180 / 681	24	1500 / 680	93 / 42
VT1200	24 CUFT VERSA TOTE W/ LID	48" x 41" x 29"	180 / 681	24	1000 / 454	83 / 38
VT1200HD	24 CUFT HD VERSA TOTE W/ LID	48" x 41" x 29"	180 / 680	24	1500 / 680	95 / 43

Non-Insulated Bins

Monster Bins

The 2700 Series

The 2700 and 2800 Series are economical choices because the pallet bases are molded in as an integral part of the container. Both are very popular in USDA inspected plants.

Standard features:

- Footprint: 48" length x 44" width
- Available in heights from 33" to 56" high
- Seamless, one piece construction
- Molded extra strength with proprietary resin
- Extra thick corners and base resist impact and wear
- Reinforced top edge adds strength and resists splitting
- Lighter weight, less costs and easier handling than stainless steel
- Nestable/stackable 2-high with optional lid



Part #	Description	USG	LTR	Dimensions (inches)		
				Length	Width	Height
MB2733	4-way entry	222	840	48	44	33
MB2736	4-way entry	244	924	48	44	36
MB2739	4-way entry	265	1003	48	44	39
MB2742	4-way entry	288	1090	48	44	42
MB2745	4-way entry	311	1177	48	44	45
MB2748	4-way entry	333	1261	48	44	48
MB2751	4-way entry	355	1344	48	44	51
MB2756	4-way entry	1344	1427	48	44	56

Non-Insulated Bins

Monster Bins

The 2800 Series

The 2700 and 2800 Series are economical choices because the pallet bases are molded in as an integral part of the container. Both are very popular in USDA inspected plants.

Standard features:

- Footprint: 48" length x 44" width
- Available in heights from 33" to 56" high
- Seamless, one piece construction
- Molded extra strength with proprietary resin
- Extra thick corners and base resist impact and wear
- Reinforced top edge adds strength and resists splitting
- Lighter weight, less costs and easier handling than stainless steel
- Nestable/stackable 2-high with optional lid



Part #	Description	USG	LTR	Dimensions (inches)		
				Length	Width	Height
MB2833	2-way entry	222	840	48	44	33
MB2836	2-way entry	244	924	48	44	36
MB2839	2-way entry	265	1003	48	44	39
MB2842	2-way entry	288	1090	48	44	42
MB2845	2-way entry	311	1177	48	44	45
MB2848	2-way entry	333	1261	48	44	48
MB2851	2-way entry	355	1344	48	44	51
MB2857	2-way entry	355	1344	48	44	51
MB2856	2-way entry	377	1427	48	44	56

Non-Insulated Bins

Monster Bins

The 2900 Series

Standard features:

- Footprint: 48" length x 44" width
- Available in heights from 30" to 56" high
- Seamless, one piece construction
- Smooth surface, easy to clean
- Molded extra strength with proprietary resin
- Extra thick corners and base resist impact and wear
- Reinforced top edge adds strength and resists splitting
- Lighter weight, less costs and easier handling than stainless steel
- Nestable/stackable 2-high with optional lid
- Stainless steel hardware available on replaceable base
- Socket base has molded-in wear pads



The socket base bin nests inside the pallet with a smooth interior and can be separated for easy cleaning. No attachment hardware is required. Pallets are easily replaceable when damaged and the socket design helps protect the bin from damage. The socket pallet has molded in wear pads to extend its life, has 4-way entry and is interchangeable with different heights of bins.

Four base options are available. Choose from a standard base or replaceable welded, rollover or socket base.

Part #	Description	USG	LTR	Dimensions (inches)		
				Length	Width	Height
MB2930	4-way base	185	700	48	44	30
MB2933	4-way base	207	784	48	44	33
MB2936	4-way base	229	866	48	44	36
MB2939	4-way base	251	950	48	44	39
MB2942	4-way base	273	1033	48	44	42
MB2945	4-way base	296	1120	48	44	45
MB2948	4-way base	318	1204	48	44	48
MB2951	4-way base	340	1287	48	44	51
MB2956	4-way base	362	1370	48	44	56

Non-Insulated Bins

Poly Combo Bins

These versatile multi-use bulk containers are ideal for the food, chemical and pharmaceutical industries. Bins provide improved inplant handling and over-the-road hauling capacities. Scientifically engineering for added strength and roto-molded with FDA-approved polyethylene, these tough, durable and lightweight bins are ideal for all types of food products and bulk materials.

Stacking lids, dust covers, regrind and natural pallet bases, and 1.5" drain plugs are available. Dumping leg: set of three per tote, stainless steel/food grade.

Standard features:

- Footprint: 48" length x 44" width
- Available in heights from 30" to 56" high
- Seamless, one piece construction
- Smooth surface, easy to clean
- Molded extra strength with proprietary resin
- Extra thick corners and base resist impact and wear
- Reinforced top edge adds strength and resists splitting
- Lighter weight, less costs and easier handling than stainless steel
- Nestable/stackable 2-high with optional lid
- Stainless steel hardware available on replaceable base
- Socket base has molded-in wear pads



Part #	Description	Capacity		Inside/Outside (inches)			Weight (lbs)
		Lbs	Kg	Length	Width	Height	
1140	Poly Combo Bin	2000	907	46/50	39/42	31/35	127
1144	Poly Combo Bin	2000	907	46/50	39/42	34/39	133
1145	Poly Combo Bin	2000	907	46/50	39/42	40/45	137
1148	Poly Combo Bin	2000	907	50	42	48	142
1150	Poly Combo Bin	2000	907	46/50	39/42	47/52	152
1154	Poly Combo Bin	2000	907	46/50	39/42	50/55	157

Box Trucks & Carts

Duracarts

Standard Features:

- Roto-molded of food grade polyethylene
- Tapered design for economical shipping & storage
- Rounded corners absorb impact and facilitates easy cleaning
- Recessed support base protects the treated plywood & extends cart life
- Molded-in handles are extended from one end to protect hands from product while providing easy steering
- Recesses in top walls to accommodate load leveler straps
- Optional cover available
- Can be molded from flame retardant resin for special applications
- Easy to clean
- Bases available in either plastic or plywood, depending on application



Part #	Description	Load Capacity	Inside/Outside (inches)		
			Length	Width	Depth
2014 A002	Duracart	400 lbs dry	35/42	23/26	26/30
2016 A002	Duracart	400 lbs dry	38/45	26/29	32/36



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Box Trucks & Carts

Saeplast Buggies & Carts

With their strong, double-walled construction, Saeplast wheeled carts and buggies are ideally suited for handling both wet and dry goods. Their sturdy undercarriage construction, nylon wheels, stainless-steel axles and ergonomic handles have been designed for easy maneuverability and handling, and the capacity of each ranges from 400 to 1,000 lbs. Each comes available with its own lid and stainless steel dumping brackets are also available for models D200 and D300. Standard color is blue.



Part #	Description	USG	LTR	Inside/Outside (inches)		
				Length	Width	Height
D200	Meat Buggy	48	185	27/32	24/28	20/28
MS200	Meat Cart	50	189	24/32	24/28	20/28
MS201	Meat Cart	50	189	24/32	24/28	20/28
D300/301*	Meat Buggy	72	277	27/33	24.5/29	31/38.5
D360	Meat Cart	120	462	43/50.5	32/38	26/35

*D200 & D300 come with dump brackets; D201 & D301 do not.

Lids are available for each model.

Box Trucks & Carts

Starcarts

Mini Starcarts

- 3" all swivel threadguard casters
- Plated steel undercarriage

Regular Starcarts

- 3" threadguard casters in diamond pattern
- Treated plywood undercarriage
- Lids available for 125A (Part: 125L) and 145A (Part: 145L)

Heavy Duty Starcarts

- 4" threadguard casters available in diamond pattern or corner patterns
- Treated plywood undercarriage
- Lids available for 125B (Part: 125L) and 145B (Part: 145L)



Part #	Description	Capacity		Dimensions (in)		
		Cubic Ft	Lbs	Length	Width	Height
Mini Starcarts						
100A	Mini Starcart	5	200	55	28	38
105A	Mini Starcart	6	200	63	35	40
350A	Mini Starcart	7	200	77	43	50
108A	Mini Starcart	7	200	73	47	56
110A	Mini Starcart	8	300	77	43	50
115A	Mini Starcart	9	300	73	47	56
Regular Starcarts						
125A	Regular Starcart	12	400	58	29	38
135A	Regular Starcart	15	400	68	36	42
145A	Regular Starcart	16	400	81	44	50
Heavy Duty Starcarts						
125B	HD Starcart	12	800	57	28	41
135B	HD Starcart	15	800	67	35	45
145B	HD Starcart	16	800	55	28	38
155B	HD Starcart	19	800	63	35	40

Box Trucks & Carts

Easy Access Starcarts

Easy Access Starcarts

The ergonomically designed EASY ACCESS STARCART will reduce stress and strain on the lower back because the sidewall cut-out gives easy access to the contents. Easy maneuverability is ensured with 5" threadguard casters - 2 rigid and 2 swivel - mounted on a treated plywood base and your choice of corner or diamond caster pattern.



Jumbo Easy Access Starcarts

With a capacity of 48 bushels or 60 cubic feet, the 850B JUMBO EASY ACCESS CART is our largest cart. Capable of holding 1500 lbs, it has 6" threadguard casters - 2 rigid and 2 swivel - mounted on a recessed plywood base with your choice of corner or diamond pattern. This cart also offers an easy access cut-out option on one or both sides. Also available in slightly smaller version - model 840B and now a lighter duty version model 850A.

Part #	Description	Capacity		Inside/Outside (inches)		
		Cubic Ft	Lbs	Length	Width	Height
Easy Access Starcarts						
165B	Easy Access Cart	5	200	41/46	27/31	32/39
175B	Easy Access Cart	6	200	41/46	27/31	48/49
185B	Easy Access Cart	7	200	58/63	27/31	32/39
Jumbo Easy Access Carts						
840B	Easy Access Cart	12	400	60/62	40/44	28/38
850B	Easy Access Cart	15	400	62/65	42/45	42/54

Box Trucks & Carts

Next Generation Starcarts

The STARCART that has it all. You'll find it more durable and impact resistant because we've combined a single wall body with a double wall box-style lip. Additionally, you'll have better maneuverability and easier rolling because we've paired two heavy duty casters up front with two poly-core wheels in the rear. Add the strength of the steel undercarriage and ergonomic moulded in handles and you have what we believe is the best poly cart on the market.



Part #	Description	Capacity		Inside/Outside (inches)		
		Cubic Ft	Lbs	Length	Width	Height
Easy Access Starcarts						
730B	Next Gen Starcart	16	1000	48	31	34 1/2
750B	Next Gen Starcart	24	1000	60	31 1/2	35 1/2
770B	Next Gen Starcart	39	1000	72	35 1/2	40

Box Trucks & Carts

Double Wall Starcarts

When you require cart strength and impact resistance, you can't do any better than a doublewall STARCART. Designed to handle abuse, the rotomoulded doublewall thickness will stand up to just about anything you've got. Model 1000B has a painted steel base and 6" threadguard casters in a diamond or corner pattern. The larger Model 1200B has a treated plywood base with 6" threadguard casters in a diamond pattern.



Part #	Description	Capacity		Inside/Outside (inches)		
		Cubic Ft	Lbs	Length	Width	Height
1000B	Double Wall Starcart	17	800	35/39	25/29	30/39
1200B	Double Wall Starcart	24	900	49/52	30/32	29/37

Box Trucks & Carts

Econocarts

- 100% recycled plastic
- ribbed design, made from recycled black plastic
- All swivel casters (2 1/2" for 111ECS, 3" for 125ECS)



Part #	Description	Capacity		Inside/Outside (inches)		
		Cubic Ft	Lbs	Length	Width	Height
730B	Econocart	9	175	36 1/2	45 1/2	26
750B	Econocart	12	200	39	27	29

Box Trucks & Carts

Self Dumping Hoppers

Self Dumping Hoppers

We've modified our Heavy Duty TECHTRUCK™, and turned it into an automatic selfdumping hopper that works with a forklift for easy transporting and elevated dumping. Allows one operator to easily move and dump large loads. A simple manual pull release safety latch controls the dumping process. After the hopper tilts to dump contents, it returns automatically to the upright position ready for the next load. Optional 6" casters are available.



Standard & HD Tech Trucks

Some Techstar Techtrucks are HUGE. Please measure carefully doorways they must travel thru and check the width and height dimensions for suitability in all your areas. Our Heavy Duty "C" models come with a unique moulded boxed collar which strengthens much better than a steel frame, never rusts or needs painting and does not dent. Although you may only be handling 300 pounds and certainly could use a cart with a 400 pound load rating, a cart with 800 pound capacity will last longer because it has thicker walls and a moulded boxed collar. In the long run this may be better value for you.



Part #	Description	Capacity		Dimensions (inches)		
		Cubic Feet	Lbs	Length	Width	Height
Tech trucks						
420LT	Tech Truck	17	400	55	28	38
441LT	Tech Truck	30	500	63	35	40
460LT	Tech Truck	40	600	77	43	50
480LT	Tech Truck	54	800	73	47	56
Heavy Duty Tech Trucks						
420C	HD Tech Truck	17	800	58	29	38
441C	HD Tech Truck	30	1200	68	36	42
460C	HD Tech Truck	40	1500	81	44	50
480C	HD Tech Truck	54	2000	74	48	56
Self Dumping Hoppers						
420SDH	Self Dumping Hoppers	17	900	57	28	41
441SDH	Self Dumping Hoppers	30	1000	67	35	45

Box Trucks & Carts

Bulk Laundry Carts

Bulk Laundry Carts

Same ergonomic benefits of the easy access STARCART™ with larger load capacity. Heavy ribbing and an extra-rugged moulded plastic base give this workhorse maximum durability. Features 6" non-marking neoprene casters - 2 rigid and 2 swivel mounted - in a corner pattern.

Convertible Linen Trucks

- Removable re-inforced plastic shelves drop down to create a secure door.
- 6" heavy duty non marking neoprene casters provide 1500 lb. load capacity
- Heavy duty ribbing ensures maximum chance of linen snags
- There is no exposed metal to rust
- Seamless plastic provides a sanitary easy to clean surface
- Equipped with moulded in handles for easy, controlled movement



Part #	Description	Capacity		Dimensions (inches)		
		Cubic Feet	Lbs	Length	Width	Height
1700B	30 Bushell Bulk Laundry Cart	37	1000	48	28	55
1800B	37 Bushell Bulk Laundry Cart	46	1000	48	28	66
1750B	37 Bushell Convertible Linen Cart	46	1500	48	28	73 1/2

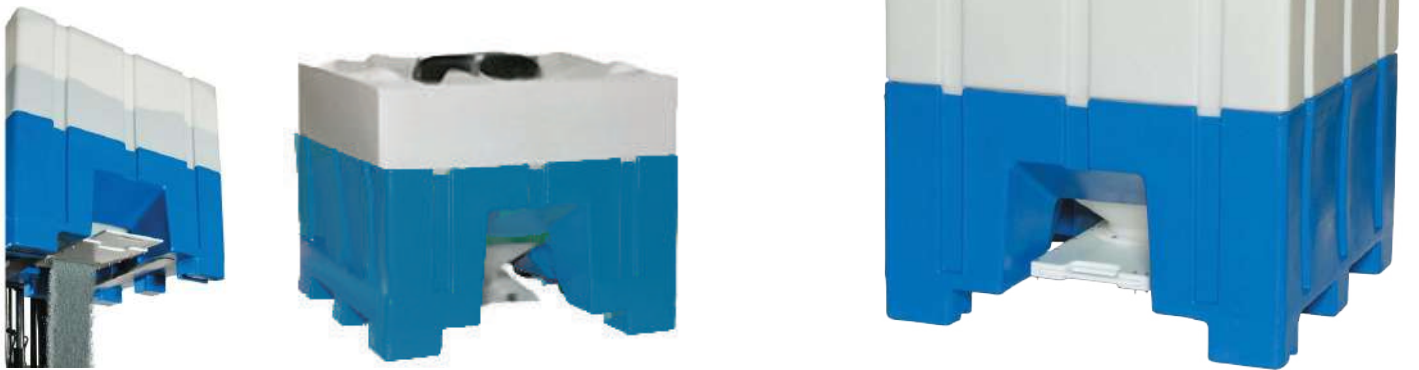
Hopper Bins

Bottom Discharge

These all-plastic, one-piece molded hoppers with separate double wall bases are ideal for foods, chemicals and pharmaceuticals. All plastic construction is much lighter than conventional metal hoppers and eliminates metal corrosion. Top filling opening and bottom discharge allows fast filling and dispensing of bulk powders, granulars and tablets and they are roto-molded of heavy duty polyethylene for toughness, durability and weight advantages. Iris valve or slidegate discharge valve accessories available.

Standard Features

- Steep 45 degree angle allows fast, easy “free-flow” for complete discharge
- Innovative design permits worker access to valve without “reaching” under hopper
- Lightweight poly construction bottle lowers transportation costs
- Removeable top on the 8900 allows easy hopper loading and cleanup
- Closed top on 8091/92 prevents moisture absorption
- Extra thick corners and floor resist impact and wear
- Stackable 2-high
- 45 degree slope



Part #	Description	Capacity		Dimensions (inches)		
		Lbs	Kg	Length	Width	Height
8090	45 CF Bottom Discharge Hopper w/ 12"D Slidegate	2000	907	44	44	50
8091	20 CF Bottom Discharge Hopper w/ 6" Slidegate (Solid Lid)	1200	544	44	44	40
8092	27 CF Bottom Discharge Hopper w/ 10"D Slidegate	2000	907	44	44	46

Hopper Bins

Bottom Discharge

Constructed of FDA-approved, chemical resistant polyethylene, these rugged hoppers are impressively durable yet less expensive than stainless steel. Smooth bottle interiors allow for easy material flow. Ergonomically-convenient slidegate allows access without having to reach under hopper. The lightweight, two-piece design is easy to move and transport, even with large loads.

Standard Features

- 8" to 12" discharge opening
- 48" by 48" footprint
- Increased capacity, 35 or 45 cubic feet
- 45 degree slope
- Stackable 2-high
- 4-way forklift/pallet jack entry
- Single-wall bottle, double wall base
- Eliminates metal corrosion
- Reduces tare weight
- Replaceable parts



Part #	Description	Capacity		Dimensions (inches)		
		Lbs	Kg	Length	Width	Height
8096-1	Bottom Discharge Hopper	2000	907	48	48	52
8096-2	Bottom Discharge Hopper	2000	907	48	48	64

Hopper Bins

Side Discharge

These one-piece hoppers, made of FDA-approved polyethylene, permit fast filling, storing and dispensing of granulars and tablets of all types. With access cover removed, the open-top hopper can be easily filled from side-discharge or bottom discharge processing equipment. 25 degree discharge angle and 6" opening enable fast, "free-flow" dispensing. This unique hopper design with its simplified valve system is budget-friendly, stackable 3-high full and the base design allows 2-way forklift/pallet jack entry for easy positioning.



Part #	Description	Capacity		Dimensions (inches)		
		Lbs	Kg	Length	Width	Height
8089	Closed Top Side Discharge Hopper	2000	544	40	48	40.5
606001	6" Cap	-	-	9	2.5	-
606105	16" Cover	-	-	19.5	3	-



celebrating
50 years

Hopper Bins

The Flowmaster



- Seamless, smooth interior allows excellent flow of liquids and is easy to clean
- Multiple top opening options in sizes up to 22" or a complete open top
- Multiple discharge openings: 4", 8", 10", 12" and other custom sizes
- Lifting/stacking alignment lugs provide top lifting capability and enables stacking easily and safely
- 1/2" nominal wall thickness
- Broad chemical resistance
- Translucent polyethylene bottle allows users to view material usage through tank wall without using level indicator
- HDPE material construction eliminates corrosion and associated maintenance costs while complying with applicable FDA, NSF and USDA standards
- Heavy duty plastic sealed sanitary stands are 2-way forklift and pallet jack accessible and come in a variety of colours.

Butterfly, sanitary butterfly, iris, ball, and slide gate valves plus much more available at BARR.

Heavy Duty Top Lifting

The heavy duty top lift hopper lid is designed specifically where lifting of heavy materials is critical.

- Bulk density rating of 100 lbs per cubic foot
- Reinforced top lifting eyelets
- UN/DOT design available



The Flowmaster Hopper Product Specs

Description	Part #	USG	LTR	Cubic Feet	Length (in)	Width (in)	Height (in)	Bottom Outlet Diameter (in)
45 degree closed top	6370400N95401L	190	700	25	48	48	54 3/4	8
45 degree closed top	6370401N95401L	190	700	25	48	48	54 3/4	12
45 degree closed top	6370500N95401L	300	1100	40	48	48	67	8
45 degree closed top	6370501N95401L	300	1100	40	48	48	67	12
45 degree closed top	6371400N95401L	375	1400	50	48	48	77 1/4	8
45 degree closed top	6371401N95401L	375	1400	50	48	48	77 1/4	12
45 degree closed top	6370600N95401L	450	1700	60	48	48	88 3/4	8
45 degree closed top	6370601N95401L	450	1700	60	48	48	88 3/4	12
45 degree closed top	6370700N95401L	600	2300	80	48	48	100 1/2	8
45 degree closed top	6370701N95401L	600	2300	80	48	48	100 1/2	12

Description	Part #	USG	LTR	Cubic Feet	Length (in)	Width (in)	Height (in)	Bottom Outlet Diameter (in)
45 degree open top	6370000N95401L	190	700	25	48	48	54	8
45 degree open top	6370001N95401L	190	700	25	48	48	54	12
45 degree open top	6370100N95401L	300	1100	40	48	48	66 1/4	8
45 degree open top	6370101N95401L	300	1100	40	48	48	66 1/4	12
45 degree open top	6370200N95401L	450	1700	60	48	48	83	8
45 degree open top	6370201N95401L	450	1700	60	48	48	83	12
45 degree open top	6370300N95401L	600	2300	80	48	48	99 3/4	8
45 degree open top	6370301N95401L	600	2300	80	48	48	99 3/4	12

Description	Part #	USG	LTR	Cubic Feet	Length (in)	Width (in)	Height (in)	Bottom Outlet Diameter (in)
60 degree closed top	6371100N95401L	225	850	30	48	48	69	8
60 degree closed top	6371101N95401L	225	850	30	48	48	69	12
60 degree closed top	6371200N95401L	360	1400	48	48	48	81 1/4	8
60 degree closed top	6371201N95401L	360	1400	48	48	48	81 1/4	12
60 degree closed top	6371300N95401L	510	1925	68	48	48	98	8
60 degree closed top	6371301N95401L	510	1925	68	48	48	98	12

Description	Part #	USG	LTR	Cubic Feet	Length (in)	Width (in)	Height (in)	Bottom Outlet Diameter (in)
60 degree open top	6370800N95401L	225	850	30	48	48	68 1/4	8
60 degree open top	6370801N95401L	225	850	30	48	48	68 1/4	12
60 degree open top	6370900N95401L	360	1400	48	48	48	80 1/2	8
60 degree open top	6370901N95401L	360	1400	48	48	48	80 1/2	12
60 degree open top	63701000N95401L	510	1925	68	48	48	97 1/4	8
60 degree open top	63701001N95401L	510	1925	68	48	48	97 1/4	12

Bulk Storage Silos

The Flowmaster



- Top lifting ears for crane and hoist hook attachments
- Sanitary tie down lugs
- Minimum 1/2" wall thickness
- Multiple discharge size opening options
- Large molded flat areas are designed to accommodate a variety of top mounted fittings and accessories
- One piece, seamless tank construction provides uniformity and reduces potential stress points
- Ultra smooth and durable interior surface
- HDPE material construction complies with FDA, NSF and USDA standards
- Optional OSHA-approved ladder assembly
- Optional 18" to 24" vented and sealed manway options

Flowmaster Silos can also be customized to suit your needs. Please contact us for more information.

Discharge Angle	Cubic Feet	Diameter (inches)	Height (inches)
45	130	64	120
45	200	64	158
45	300	90	160
45	500	90	214
45	750	90	287
45	950	90	315
60	325	90	193
60	525	90	248
60	800	90	322
60	1000	90	377

Liquid Handling Solutions

The Supertainer

The Supertainer IBC has a pallet jack and forkliftable base, with lifting lugs and multiple valve configurations available. The cover is 22 5/16" with an EPDM gasket. It is available in 306, 314 or painted carbon stainless steel for optimum durability.

Options for a 2" Rieke fusible vent or 3" fusible vent are also available and compatibility with temperature control devices can be integrated within the IBC for heating and cooling requirements.



Additional Options:

- Dimpled heat transfer surface for cooling
- Interior USDA finish or food grade weld finish
- 1 1/2", 2" or 3" sanitary racking fittings
- Thermowell for temperature monitoring
- Sample valves
- Pressure relief valves
- Thermostat mounting brackets



Part #	USG	IG	Dimensions (inches)			Height	Weight (lbs)
			Litres	Length	Width		
18222	180	150	681	48	42	29.25	344
18223	250	208	946	48	42	35.25	384
18224	350	292	1325	48	42	47.25	465
18225	446	372	1688	48	42	59.25	546
18226	550	458	2082	48	42	71.25	627

Liquid Handling Solutions

The Sanitainer



- 1 Unique cylindrical inner tank design provides superior structural integrity and wide radius corners which optimize cleanability and mixing.
- 2 2" Sanitary Drain - tri clover clamp connection is easily cleaned, and compatible with most sanitary valves.
- 3 Heavy duty premium plastic stacking frame provides superior stacking strength (3-4) and protection for the inner barrel.
- 4 Top protector helps align tanks in stacked position and protects top opening from impacts.
- 5 Large sanitary lid opening - 22" lid, clamp and gasket are easily cleaned, and provide complete access to tank interior.
- 6 Retractable lifting lugs (optional) offer superior top-lifting capability via crane or hoist equipment.
- 7 Four way forklift and pallet jack access makes for versatile handling inside and over the road

Liquid Handling Solutions

The Sanitainer

These unique cylindrical tanks feature 100% FDA-approved polyethylene construction that's lightweight and conveniently moved with 4-way forklift/pallet jack access. Retractable lifting lugs are also available.

The Sanitainer is perfect for food manufacturing companies where easy, effective cleaning is a concern. The container comes with a 2" sanitary drain with a triclover clamp connection. The 22" lid clamp and gasket also featured allows for easy cleaning. Customizable options are available. A top protector helps align tanks when stacking and its heavy duty stacking frame allows 3 to 4 tanks to be stacked on top of each other.



Part #	Description	USG	IG	Litre	Dimensions (inches)		
					Length	Width	Height
SANI240	Sanitary Stackable Container	240	200	908	46	46	54
SANI300	Sanitary Stackable Container	300	250	1135	46	46	62
SANI360	Sanitary Stackable Container	360	300	1360	46	46	70

Liquid Transport Solutions

Bag In The Box

Bonar Plastics Bag in the Box (BIB) is the best choice for safe, simple and sanitary storage and transport of non-regulated liquids. Sturdy, double-wall, foam-filled construction will withstand years of closed loop trips. The Bonar BIB is far more sanitary than porous cardboard and is the best way to bring in fresh milk, cream, and eggs to cheese, ice cream, or dairy processing plants. The Bonar BIB is also ideal for storing and transporting whey concentrates, salad dressings, marinades, sauces, fat and oils, juice and syrups. Other uses include applications in the pharmaceutical industry and storing and transporting of soaps.

Every Bonar BIB is molded of USDA/FDA approved polyethylene to ensure sanitary handling every time. The disposable, 2-ply liner is Dairy and Kosher approved. A new liner each time enables one container the versatility by being used for sweet, avory or spicy with no flavor transfer. (Liners available directly from BARR Plastics).

Common applications include liquid egg, liquid fat, edible oils, syrups, juices, pharmaceuticals, dairy products, and soaps.

BIB Features:

- USDA/FDA approved
- 2" thick polyurethane foam insulation
- Sloped bottom for complete drainage
- 4-way forklift/pallet entry
- Stackable 2 high
- 2" reusable discharge valve with piercing ring
- Smooth interior for easy cleaning

Liner Features:

- 2" filler spout attached
- FDA material
- Completely disposable
- Dairy and Kosher approved



Liquid Transport Solutions

Bag In The Box



2" reusable discharge valve contains a piercing ring which taps into the bag as the valve is screwed into place. Attach the reusable 2" valve and tap into the liner in one easy step. The sloped bottom assures complete drainage.

No refrigeration needed for short trips thanks to 2" thick polyurethane insulation filling all four box sides, the bottom, legs and lid.



Part #	Description	USG	LTR	Inside/Outside (inches)		
				L	W	H
IB1645	Bag In Box	70	261	43/48	39/44	38/49

Materials Handling Solutions

Macrobin 12 and 14 Series

With smooth surfaces and a shallow interior depth of only 12 inches, the Macrobin 12 and 14 series are designed to pamper your delicate fruits and vegetables. Product cuts and abrasions are reduced, and with nonporous surfaces the risk of product breakdown from mildew growth is limited.

Feature Highlights:

- Rounded corners and smooth surfaces mean fewer scuffs, abrasions and cuts on your tender fruits. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- Multiple ventilation slots in sides and base facilitate the use of thermofogging, reduce heat absorption, and help your products cool down quicker in the hydro-cooler.
- FDA-approved materials are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- Splinter-resistant plastic delivers reduced maintenance costs, fewer injuries to workers, and less damage to your product. Bin repairs are inexpensive with hot air welding.
- Nonporous surfaces won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- Easy-to-sanitize MacroBins reduce cleaning costs. A high-pressure wash removes most debris; a non-abrasive brush can dislodge any remaining items.
- Lightweight construction reduces shipping costs and makes MacroBins easier to move; the direct load corner posts and interlocking foot design make them safer to stack—up to 12 high.*
- Smart MacroBins utilize securely-attached RFID tags to deliver improved tracking and traceability options.

*See next page for maximum stack weight specifications.

The MacroBin 12-FV has a rectangular footprint and four-way entry for convenience when shipping in refrigerated trucks.



12-FV



14-FV

The MacroBin 14-FV has runner-style feet and two-way entry on a virtually square footprint.

Materials Handling Solutions

Macrobin 12 and 14 Series

Benefits of Using MacroBins

- Increased productivity: lightweight MacroBins are easy to handle, move, and transport; these MacroBins are compatible with most conveyors and other bin handling equipment.
- Reduced cooling costs: Hundreds of ventilation slots in the sides and base promote air flow to help your products cool down faster.
- Reduced bin repair costs: MacroBins are virtually maintenance free; repairs are easy with hot air welding.
- Better sanitation and reduced contamination: smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.
- Improved pack out: rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.
- Improved traceability and bin security: several identification methods including RFID tags and attractive foil embossing are available.

Specifications - MacroBin 12-FV

Load capacity:	500 pounds
Volume capacity:	21,500 cubic inches
Tare weight:	56 pounds (short foot) 57 pounds (long foot)
Maximum stack weight ¹ :	7,000 pounds (short term, ambient temp.)
Moulding process:	High-pressure injection moulding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container design:	Double wall corner posts
Foot design:	Two full-length, runner-style feet with positive interlocking foot design
Ventilation slots:	1 9/16" (l) x 3/16" (w) in sides and base to facilitate air flow; rounded surfaces on interior edges of slots
Fork lift entry:	Four-way with patented integral slide-entry; foot side 2 1/2" opening, non foot side 3 1/8" opening
Label holders:	Two
External dimensions:	45" (L) x 48" (W) x 16 1/2" (H)
Internal dimensions:	42 1/4" (L) x 45 1/4" (W) x 12" (H)
Options:	Foot orientation: two full-length on the short side Four label holders Front and rear foil embossing Customer identification with RFID tags or foil embossing

Specifications - MacroBin 14-FV

Similar to 12-FV except:	
Volume capacity:	22,700
Tare weight:	58.5 pounds
Ventilation slots:	1 9/16" (L) x 3/16" (W) in sides 1 5/16" (L) x 3/16" (W) in base
Fork lift entry:	Two-way: 3 1/8" opening with patented integral slide entry
External dimensions:	47 3/4" (L) x 47" (W) x 16 1/2" (H)
Internal dimensions:	45 1/4" (L) x 44 3/4" (W) x 12" (H)

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

²Please contact Macro Plastics if storage temperature is below 0° F.

Please refer to the appropriate User Guide for information on the safe transportation, stacking and handling of Macro Plastics products. The User Guides in PDF format are available online at www.macroplastics.com or call us at 1-800-845-6555.

Materials Handling Solutions

Macrobin 16 and 24 Series

The 16-FV and 24-FV are fully-vented and made with nonporous, injection-molded plastic which reduces the risk of product damage from pests, bacteria, or pathogens. Durable, with smooth surfaces, these bins can stand up to heavy day-to-day use, season after season, yet they are gentle on your produce and workers.

Feature Highlights:

- Ventilation slots facilitate the use of thermofogging, reduce heat absorption and cooling costs, and provide for quicker drying and degreening.
- FDA-approved materials are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- Splinter-resistant plastic delivers reduced maintenance costs, fewer injuries to workers, and less damage to product. Bin repair is inexpensive with hot air welding.
- Nonporous surfaces won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- Easy-to-sanitize MacroBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.
- Lightweight construction reduces shipping costs and makes MacroBins easier to move; their interlocking foot design makes them safer to stack — up to 9 high.*

*See next page for maximum stack weight specifications.



24-FV

The MacroBin 24-FV is produced with the latest high-pressure injection molding technology, so it's durable, lightweight, and easy to handle.

The MacroBin 16-FV with a shallower depth is perfect for tender fruits and vegetables.



16-FV

Materials Handling Solutions

Macrobin 16 and 24 Series

Benefits of Using MacroBins

- Increased productivity: lightweight MacroBins are easy to handle, move, and transport; these MacroBins are compatible with most conveyors and other bin handling equipment.
- Reduced cooling costs: Hundreds of ventilation slots in the sides and base promote air flow to help your products cool down faster.
- Reduced bin repair costs: MacroBins are virtually maintenance free; repairs are easy with hot air welding.
- Better sanitation and reduced contamination: smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.
- Improved pack out: rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.
- Improved traceability and bin security: several identification methods including RFID tags and attractive foil embossing are available.

Specifications - MacroBin 24-FV

Load capacity:	1,200 pounds
Volume capacity:	40,700 cubic inches
Tare weight:	89.5 pounds
Maximum stack weight ¹ :	8,500 pounds (long term, ambient temperature) 10,000 pounds [short term (<1 month), ambient temperature] 11,500 pounds [long term, cold storage (0° F to 35° F) ²]
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container design:	Double wall corner and center posts
Foot design:	Two full-length feet with positive interlocking feature
Fork lift entry:	Two-way: 4 1/4" opening with patented integral slide-entry
External dimensions:	47 1/8" (L) x 47 1/8" (W) x 28 1/8" (H)
Internal dimensions:	44" (L) x 44" (W) x 22 1/4" (H)
Options:	MacroLid® Rotator Bar Center foot for added floor support Wide or narrow vented base Customer identification with RFID tags or foil embossing

Specifications - MacroBin 16-FV

Similar to 12-FV except:	
Volume capacity:	27,700 cubic inches
Tare weight:	78.5 pounds
External dimensions:	47 3/4" (L) x 47" (W) x 16 1/2" (H)
Internal dimensions:	45 1/4" (L) x 44 3/4" (W) x 12" (H)

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

²Please contact Macro Plastics if storage temperature is below 0° F.

Please refer to the appropriate User Guide for information on the safe transportation, stacking and handling of Macro Plastics products. The User Guides in PDF format are available online at www.macroplastics.com or call us at 1-800-845-6555.

Materials Handling Solutions

Macrobin 26 Series

The MacroBin 26 Series is designed with a square footprint to hold up to 1,300 pounds. With double-wall corner and center posts, and two full-length feet with a positive interlocking feature, these bins are durable, yet still lightweight and easy to handle.

Feature Highlights:

- Impact-grade plastic lasts longer, standing up to heavy day-to-day use, season after season. The molded plastic resists splintering, reducing damage to product and maintenance costs. Bin repair is inexpensive with hot air welding.
- Lightweight construction reduces shipping costs and makes MacroBins easier to move; their interlocking foot design makes them safer to stack — up to 10 high.*
- FDA-approved materials are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- Ventilation slots facilitate the use of thermofogging, reduce heat absorption and cooling costs, and provide for quicker drying and degreening. Narrow vents are also available.
- Nonporous surfaces won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- Easy-to-sanitize MacroBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.

*See next page for maximum stack weight specifications.

26-FV

The MacroBin 26-FV is produced with the latest high-pressure injection molding technology for greater durability.



Materials Handling Solutions

Macrobin 26 Series

Benefits of Using MacroBins

- Increased productivity: lightweight MacroBins are easy to handle, move, and transport; these MacroBins are compatible with most conveyors and other bin handling equipment.
- Reduced cooling costs: Hundreds of ventilation slots in the sides and base promote air flow to help your products cool down faster.
- Reduced bin repair costs: MacroBins are virtually maintenance free; repairs are easy with hot air welding.
- Better sanitation and reduced contamination: smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.
- Improved pack out: rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.
- Improved traceability and bin security: several identification methods including RFID tags and attractive foil embossing are available.

Specifications - MacroBin 26-FV

Load capacity:	1,300 pounds
Volume capacity:	49,603 cubic inches (+/- 4%)
Tare weight:	87.5 pounds
Maximum stack weight ¹ :	12,000 pounds (long term, ambient temperature) 13,000 [short term (<1 month), ambient temperature] 15,000 pounds [long term, cold storage (0° F to 35° F) ²]
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container design:	Double wall corner and center posts
Foot design:	Two full-length feet with positive interlocking feature
Ventilation slots:	1 3/4" (L) x 5/16" (W) in sides 1 1/4" (L) x 5/16" (W) in base Over 600 air vents in sides and base for uniform air flow; rounded surfaces on interior edges of slots
Fork lift entry:	Two-way: 3" opening with patented integral slide-entry
Handholds:	Two
Label holders:	Two
External dimensions:	47 3/4" (L) x 47 3/4" (W) x 28 1/2" (H)
Internal dimensions:	44 1/2" (L) x 44 3/8" (W) x 24" (H)
Options:	Narrow vents (3/16" wide); MacroLid®

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

²Please contact Macro Plastics if storage temperature is below 0° F.

Please refer to the appropriate User Guide for information on the safe transportation, stacking and handling of Macro Plastics products. The User Guides in PDF format are available online at www.macroplastics.com or call us at 1-800-845-6555.

Materials Handling Solutions

Macrobin 28 Series

The MacroBin 28-FV is lightweight and, with four-way entry, is easily transported from the field into cold storage. With a square footprint, this model can help increase your storage capacity in CA rooms by 15%. Each bin has a 55,400 cubic inch capacity and a weight capacity of up to 1,300 pounds.

Feature Highlights:

- Impact-grade plastic lasts longer, standing up to heavy day-to-day use, season after season. The molded plastic resists splintering, reducing damage to product and maintenance costs. Bin repair is inexpensive with hot air welding.
- Ventilation slots facilitate the use of thermofogging, reduce heat absorption and cooling costs, and provide for quicker drying and degreening.
- Lightweight construction reduces shipping costs and makes MacroBins easier to move; their interlocking foot design makes them safer to stack — up to 10 high.*
- FDA-approved materials are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- Nonporous surfaces won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- Easy-to-sanitize MacroBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.

*See next page for maximum stack weight specifications.

28-FV

The MacroBin 28-FV holds up to three extra bushels of apples in every bin, compared to a conventional square wood bin.



Materials Handling Solutions

Macrobin 28 Series

Benefits of Using MacroBins

- Increased productivity: lightweight MacroBins are easy to handle, move, and transport; these MacroBins are compatible with most conveyors and other bin handling equipment.
- Reduced cooling costs: Hundreds of ventilation slots in the sides and base promote air flow to help your products cool down faster.
- Reduced bin repair costs: MacroBins are virtually maintenance free; repairs are easy with hot air welding.
- Better sanitation and reduced contamination: smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.
- Improved pack out: rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.
- Improved traceability and bin security: several identification methods including RFID tags and attractive foil embossing are available.

Specifications - MacroBin 28-FV

Load capacity:	1,300 pounds
Volume capacity:	55,400 cubic inches
Tare weight:	93.5 pounds
Maximum stack weight ¹ :	8,500 pounds (long term, ambient temperature) 11,000 pounds [short term (<1 month), ambient temperature] 15,000 pounds [long term, cold storage (0° F to 35° F) ²]
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container design:	Double wall corner and center posts
Foot design:	Positive interlocking feet; improved airflow in cold storage
Ventilation slots:	2" (L) x 1/4" (W) in sides 1 3/16" (L) x 5/16" (W) in base Over 750 air vents in sides and base to facilitate air flow; rounded surface on interior edges of slots
Fork lift entry:	Four-way with patented integral slide-entry; foot side 2 1/4" opening, non-foot side 3 1/8" opening
Handholds:	Two
Label holders:	Two
External dimensions:	47 3/4" (L) x 47 3/4" (W) x 28 1/2" (H)
Internal dimensions:	44 1/2" (L) x 44 3/8" (W) x 24" (H)

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

²Please contact Macro Plastics if storage temperature is below 0° F.

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Materials Handling Solutions

Macrobin 32 & 34 Series

The MacroBin 32 and 34 Series are large capacity rectangular bins with 4-way entry and rotatable feet. When empty, three bins can nest in the space of two for greater return-trip shipping efficiency and storage capacity.

Feature Highlights:

- Impact-grade plastic lasts longer, standing up to heavy day-to-day use, season after season. The molded plastic resists splintering, reducing damage to product and maintenance costs. Bin repair is inexpensive with hot air welding.
- Lightweight construction reduces shipping costs and makes MacroBins easier to move; their interlocking foot design make them safer to stack — up to 8 high.*
- Nonporous surfaces won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- Ventilation slots in the sides and base facilitate the use of thermofogging, reduce heat absorption and cooling costs, and provide for quicker drying and degreening.
- Easy-to-sanitize MacroBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.
- FDA-approved materials are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.

*See next page for maximum stack weight specifications.



32-FV

The MacroBin 32-FV has a capacity of 47,000 cubic inches and holds up to 1,300 pounds.

The MacroBin 34-FV has a large capacity of 56,100 cubic inches and holds up to 1,300 pounds.



34-FV

Materials Handling Solutions

Macrobin 32 & 34 Series

Benefits of Using MacroBins

- Increased productivity: lightweight MacroBins are easy to handle, move, and transport; these MacroBins are compatible with most conveyors and other bin handling equipment.
- Reduced cooling costs: Hundreds of ventilation slots in the sides and base promote air flow to help your products cool down faster.
- Reduced bin repair costs: MacroBins are virtually maintenance free; repairs are easy with hot air welding.
- Better sanitation and reduced contamination: smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.
- Improved pack out: rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.
- Improved traceability and bin security: several identification methods including RFID tags and attractive foil embossing are available.

Specifications - MacroBin 32-FV

Load capacity:	1,300 pounds
Volume capacity:	47,000 cubic inches
Tare weight:	85.5 pounds (short foot), 86.5 pounds (long foot), 90 pounds (center foot short), 91.5 pounds (center foot long)
Maximum stack weight ¹ :	8,500 pounds (long term, ambient temp) 9,500 pounds [short term (<1 month), ambient temp.] 12,000 pounds [long term, cold storage (0° F to 35° F) ²]
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container design:	Double wall corner and center posts
Foot design:	Two full-length feet with forklift opening; positive interlocking foot design
Ventilation slots:	2" (L) x 5/16" (W) in sides 1 1/4" (L) x 5/16" (W) in base Over 600 air vents in sides and base to facilitate air flow; rounded surfaces on interior edges of slots
Fork lift entry:	4-way with patented integral slide-entry; foot side 2 5/8" opening, non-foot side 3 5/8" opening
Hand holds:	Two
Label holders:	Two
External dimensions:	44 3/4" (L) x 48 1/4" (W) x 29 7/8" (H)
Internal dimensions:	41 5/8" (L) x 45 1/8" (W) x 24 3/8" (H)

Specifications - MacroBin 34-FV

Similar to 32-FV except:	
Volume capacity:	56,100 cubic inches
Tare weight:	95 pounds (short foot) 96 pounds (long foot) 100 pounds (center foot short) 101 pounds (center foot long)
External dimensions:	44 3/4" (L) x 48 1/4" (W) x 34 5/8" (H)
Internal dimensions:	41 5/8" (L) x 45 1/4" (W) x 29 3/8" (H)

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

²Please contact Macro Plastics if storage temperature is below 0° F.

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Materials Handling Solutions

Macrobin 33 Series

With a bin capacity of 52,000 cubic inches, the MacroBin 33-FV can increase storage capacity up to 14% in CA rooms. Once emptied, the MacroBin 33-FV lets you nest three bins in the space of two which reduces freight and storage fees when handling empty bins.

Feature Highlights:

- Impact-grade plastic lasts longer, standing up to heavy day-to-day use, season after season. The molded plastic resists splintering, reducing damage to product and maintenance costs. Bin repair is inexpensive with hot air welding.
- Ventilation slots in the sides and base facilitate the use of thermofogging, reduce heat absorption and cooling costs, and provide for quicker drying and degreening.
- Lightweight construction reduces shipping costs and makes MacroBins easier to move; their interlocking foot design make them safer to stack — up to 8 high.*
- FDA-approved materials are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- Nonporous surfaces won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- Easy-to-sanitize MacroBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.

*See next page for maximum stack weight specifications.

33-FV

The MacroBin 33-FV is designed with four-way entry for easier cross-stacking in the last rows of your CA room.



Materials Handling Solutions

Macrobin 33 Series

Benefits of Using MacroBins

- Increased productivity: lightweight MacroBins are easy to handle, move, and transport; these MacroBins are compatible with most conveyors and other bin handling equipment.
- Reduced cooling costs: Hundreds of ventilation slots in the sides and base promote air flow to help your products cool down faster.
- Reduced bin repair costs: MacroBins are virtually maintenance free; repairs are easy with hot air welding.
- Better sanitation and reduced contamination: smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.
- Improved pack out: rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.
- Improved traceability and bin security: several identification methods including RFID tags and attractive foil embossing are available.

Specifications - MacroBin 33-FV

Load capacity:	1,100 pounds
Volume capacity:	52,000 cubic inches
Tare weight:	89.5 pounds (short foot) 90 pounds (long foot)
Maximum stack weight ¹ :	7,500 pounds (long term, ambient temperature) 10,000 pounds [short term (<1 month), ambient temperature] 11,000 pounds [long term, cold storage (0° F to 35° F) ²]
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container design:	Double wall corner and center posts
Foot design:	Two full-length feet with forklift opening; positive interlocking foot design; improved air flow in cold storage
Ventilation slots:	1 15/16" (L) x 1/4" (W) in sides 1 9/16" (L) x 5/16" (W) in base Over 650 air vents in sides and base to facilitate air flow; rounded surfaces on interior edges of slots
Fork lift entry:	4-way with patented integral slide-entry; foot side 2 1/8" opening, non-foot side 3 1/8" opening
Handholds:	Two
Label holders:	Eight
External dimensions:	45 3/4" (L) x 48 7/8" (W) x 30 1/2" (H)
Internal dimensions:	42 7/8" (L) x 46" (W) x 25 3/4" (H)

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

²Please contact Macro Plastics if storage temperature is below 0° F.

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Materials Handling Solutions

Macrobin 48 Series

The MacroBin 48-FV is the world's largest fully-vented, fixed-wall, injection-molded bin, replacing 4x4x4 foot metal, corrugated, or wood containers. With superior ventilation, this large bin is ideal for storing nuts, garlic, prunes, potatoes, or other commodities that need a moisture-free environment.

Feature Highlights:

- Easy-to-sanitize MacroBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.
- Splinter-resistant plastic eliminates contamination problems associated with wood chunks, paint chips, or metal fragments. Bin repair is inexpensive with hot air welding.
- Nonporous surfaces won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- FDA-approved materials are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- Injection-molded, high impact resistant plastic stands up to heavy day-to-day use. The one-piece design eliminates the problem of product getting trapped between the side walls and base.
- Lightweight construction reduces shipping costs and makes MacroBins easier to move; their direct-load corner and center posts make them safer to stack — up to 5 high.*
- Rounded corners and smooth surfaces mean less damage to your product. The need for expensive sleeves or liners may be eliminated.
- Secure-fitting MacroLids® provide additional coverage and further reduce the risk of contamination from foreign particles.

*See next page for maximum stack weight specifications.

48-FV

The MacroBin 48-FV has a capacity of 94,000 cubic inches and holds up to 3,000 pounds.



Materials Handling Solutions

Macrobin 48 Series

Benefits of Using MacroBins

- Increased productivity: lightweight MacroBins are easy to handle, move, and transport; these MacroBins are compatible with most conveyors and other bin handling equipment.
- Reduced cooling costs: Hundreds of ventilation slots in the sides and base promote air flow to help your products cool down faster.
- Reduced bin repair costs: MacroBins are virtually maintenance free; repairs are easy with hot air welding.
- Better sanitation and reduced contamination: smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.
- Improved pack out: rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.
- Improved traceability and bin security: several identification methods including RFID tags and attractive foil embossing are available.

Specifications - MacroBin 48-FV

Load capacity:	3,000 pounds
Volume capacity:	94,000 cubic inches
Tare weight:	184 pounds (+/- 5%)
Maximum stack weight ¹ :	15,925 pounds [short term (<1 month), ambient temperature]
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container design:	Double wall corner and center posts
Foot design:	Three full-length feet with positive interlocking foot design
Fork lift entry:	Two-way: 3 1/2" opening with patented integral slide-entry
Label holders:	Two
External dimensions:	48 1/8" (L) x 48 1/8" (W) x 52 1/2" (H)
Internal dimensions:	44 7/8" (L) x 44 7/8" (W) x 46 1/2" (H)
Options:	MacroLid® Customer identification with RFID tags or foil embossing

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

²Please contact Macro Plastics if storage temperature is below 0°F.

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Materials Handling Solutions

ProBin 16 & 24 Series

The ProBin 16 and 24 Series is ideal for material handling and food processing applications. The smooth, nonporous surfaces are easy to clean and won't trap debris. The potential for cross contamination is reduced. Available in multiple colors, the 24-S can be used for sorting and identifying materials.

Feature Highlights:

- FDA-approved materials are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- Splinter-resistant plastic delivers reduced maintenance costs, fewer injuries to workers, and less damage to product. Bin repair is inexpensive with hot air welding.
- Nonporous surfaces won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- Easy-to-sanitize ProBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.
- Lightweight construction reduces shipping costs and makes ProBins easier to move; their interlocking foot design makes them safer to stack — up to 9 high.*
- Secure-fitting MacroLids® provide additional coverage and further reduce the risk of contamination from foreign particles.

*See next page for maximum stack weight specifications.



24-S

The ProBin 24-S is produced with the latest high-pressure injection molding technology, so it's durable, lightweight, and easy to handle.



16-S

The ProBin 16-S is shallower in depth and can be stacked up to 9 high in cold storage.*

Materials Handling Solutions

ProBin 16 & 24 Series

Benefits of Using ProBins

- Increased productivity: lightweight ProBins are easy to handle, move, and transport. The unique interlocking foot design makes them easy to align and stack.
- Multiple storage options. The 24-S is available in blue, grey, and green, in addition to the standard ivory colour to provide multiple options for sorting and identifying materials easily.
- Reduced bin repair costs: ProBins are virtually maintenance free; repairs are easy with hot air welding.
- Better sanitation and reduced contamination: smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.
- Improved pack out: rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.
- Improved traceability and bin security: several identification methods including RFID tags and attractive foil embossing are available.

Specifications - ProBin 24-S

Load capacity:	1,200 pounds
Volume capacity:	40,700 cubic inches / 176 gallons
Tare weight:	92.5 pounds
Maximum stack weight ¹ :	8,500 pounds (long term, ambient temp) 10,000 pounds [short term (<1 month), ambient temp.] 12,500 pounds [long term, cold storage (0° F to 35° F) ²]
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container design:	Double wall corner and center posts
Foot design:	Two full-length feet with positive interlocking feature
Fork lift entry:	Two-way: 4 1/4" opening with patented integral slide-entry
External dimensions:	47 1/8" (L) x 47 1/8" (W) x 28 1/8" (H)
Internal dimensions:	44" (L) x 44" (W) x 22 1/4" (H)
Options:	Customer identification with RFID tags or foil embossing MacroLid Rotator Bar Center foot for added floor support Multiple colors: ivory, blue, green, or grey (24-S only)

Specifications - ProBin 16-S

Similar to 24-S except:	
Volume capacity:	27,700 subic inches / 120 gallons
Tare weight:	81 pounds
External dimensions:	47 1/8" (L) x 47 11/8" (W) x 21 1/2" (H)
Internal dimensions:	43 3/4" (L) x 43 3/4" (W) x 15 5/8" (H)

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

²Please contact Macro Plastics if storage temperature is below 0° F.

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Materials Handling Solutions

ProBin 26 Series

The ProBin 26-a-S is a solid bin that works well for pickling, brining, and other liquid applications. Designed with a square footprint and two full-length feet with a positive interlocking feature, this lightweight bin is easy to move, align, and stack in storage.

Feature Highlights:

- Injection-molded, high impact resistant plastic stands up to heavy day-to-day use. The one-piece design eliminates the problem of product getting trapped between the side walls and base.
- Splinter-resistant plastic eliminates contamination problems associated with wood chunks, paint chips, or metal fragments. Bin repair is inexpensive with hot air welding.
- FDA-approved materials are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- Lightweight construction reduces shipping costs and makes ProBins easier to move; their interlocking foot design makes them safer to stack — up to 10 high.*
- Nonporous surfaces won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- Easy-to-sanitize ProBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.

*See next page for maximum stack weight specifications.



26-S

The ProBin 26-a-S is produced with the latest high-pressure injection molding technology, so it's durable, lightweight, and easy to handle.

Materials Handling Solutions

ProBin 26 Series

Benefits of Using ProBins

- Increased productivity: lightweight ProBins are easy to handle, move, and transport. The unique interlocking foot design makes them easy to align and stack.
- Reduced bin repair costs: ProBins are virtually maintenance free; repairs are easy with hot air welding.
- Better sanitation and reduced contamination: smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.
- Improved pack out: rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.
- Improved traceability and bin security: several identification methods including RFID tags and attractive foil embossing are available.

Specifications - ProBin 26

Load capacity:	1,300 pounds
Volume capacity:	49,603 cubic inches (+/- 4%) / 176 gal
Tare weight:	92 pounds
Maximum stack weight ¹ :	12,000 pounds (long term, ambient temp) 13,000 pounds [short term (<1 month), ambient temp] 15,000 pounds [long term, cold storage (0° F to 35° F) ²]
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container design:	Double wall corner and center posts
Foot design:	Two full-length feet with positive interlocking feature
Fork lift entry:	Two-way: 3" opening with patented integral slide-entry
Handholds:	Two
Label holders:	Two
External dimensions:	47 1/8" (L) x 47 1/8" (W) x 28 1/8" (H)
Internal dimensions:	44" (L) x 44" (W) x 22 1/4" (H)
Options:	Customer identification with RFID tags or foil embossing MacroLid

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

²Please contact Macro Plastics if storage temperature is below 0°F.

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Materials Handling Solutions

ProBin 28 Series

The ProBin 28-S is lightweight and, with four-way entry, is easy to move quickly in and out of storage. With a square footprint, this model can help increase your storage capacity by 15%. Each bin has a 55,400 cubic inch capacity and a weight capacity of up to 1,300 pounds.

Feature Highlights:

- Impact-grade plastic lasts longer, standing up to heavy day-to-day use, season after season. The molded plastic resists splintering, reducing damage to product and maintenance costs. Bin repair is inexpensive with hot air welding.
- Lightweight construction reduces shipping costs and makes ProBins easier to move; their interlocking foot design makes them safer to stack — up to 10 high.*
- FDA-approved materials are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- Nonporous surfaces won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- Easy-to-sanitize ProBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.

*See next page for maximum stack weight specifications.



28-S

The ProBin 28-S holds up to 238 gallons. It can be used for wine fermentation or other industrial liquid applications.

Materials Handling Solutions

ProBin 28 Series

Benefits of Using ProBins

- Increased productivity: lightweight ProBins are easy to handle, move, and transport. The unique interlocking foot design makes them easy to align and stack.
- Reduced bin repair costs: ProBins are virtually maintenance free; repairs are easy with hot air welding.
- Better sanitation and reduced contamination: smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.
- Improved pack out: rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.
- Improved traceability and bin security: several identification methods including RFID tags and attractive foil embossing are available.

Specifications - ProBin 28

Load capacity:	1,300 pounds
Volume capacity:	55,400 cubic inches / 238 gal
Tare weight:	96.5 pounds
Maximum stack weight ¹ :	8,500 pounds (long term, ambient temp) 11,000 pounds [short term (<1 month), ambient temp] 15,000 pounds [long term, cold storage (0° F to 35° F) ²]
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container design:	Double wall corner and center posts
Foot design:	Positive interlocking feet; improved airflow in cold storage
Fork lift entry:	4-way with patented integral slide-entry; foot side 2 1/4" opening, non-foot side 3 1/8" opening
Handholds:	Two
Label holders:	Four
External dimensions:	49 1/4" (L) x 49 1/4" (W) x 30 5/8" (H)
Internal dimensions:	46" (L) x 46" (W) x 25 5/8" (H)

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

²Please contact Macro Plastics if storage temperature is below 0° F.

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Materials Handling Solutions

ProBin 32 & 34 Series

The ProBin 32 and 34 Series is ideal for handling meat or seafood, fermenting wine, pickling or brining, and other food processing applications. The smooth, nonporous surfaces are easy to clean and won't trap debris. These large capacity rectangular bins, with 4-way entry and rotatable feet, are easy to move, stack, align, and store

Feature Highlights:

- Injection-molded, high impact resistant plastic stands up to heavy day-to-day use. The one-piece design eliminates the problem of product getting trapped between the side walls and base.
- Splinter-resistant plastic delivers reduced maintenance costs, fewer injuries to workers, and less damage to product. Bin repair is inexpensive with hot air welding.
- Lightweight construction reduces shipping costs and makes ProBins easier to move; their interlocking foot design makes them safer to stack — up to 8 high.*
- Nonporous surfaces won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- Easy-to-sanitize ProBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.
- FDA-approved materials are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.

*See next page for maximum stack weight specifications.



32-S

The ProBin 32-S eliminates the needs for expensive liners and can hold up to 203 gallons.



34-S

The ProBin 34-S has a large capacity of 56,100 cubic inches and holds up to 1,300 pounds or 243 gallons

Materials Handling Solutions

ProBin 32 & 34 Series

Benefits of Using ProBins

- Increased productivity: lightweight ProBins are easy to handle, move, and transport. The unique interlocking foot design makes them easy to align and stack.
- Reduced bin repair costs: ProBins are virtually maintenance free; repairs are easy with hot air welding.
- Better sanitation and reduced contamination: smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.
- Improved pack out: rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.
- Improved traceability and bin security: several identification methods including RFID tags and attractive foil embossing are available.

Specifications - ProBin 32-S

Load capacity:	1,300 pounds
Volume capacity:	47,000 cubic inches / 203 gal
Tare weight:	89 pounds (short foot) 90 pounds (long foot) 94 pounds (center foot short) 95 pounds (center foot long)
Maximum stack weight ¹ :	8,000 pounds (long term, ambient temperature) 9,500 pounds [short term (<1 month), ambient temperature] 12,000 pounds [long term, cold storage (0° F to 35° F) ²]
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container design:	Double wall corner and center posts
Foot design:	Two full-length feet with forklift opening; positive interlocking foot design
Fork lift entry:	4-way with patented integral slide-entry; foot side 2 5/8" opening, non-foot side 3 5/8" opening
Handholds:	Two
Label holders:	Four
External dimensions:	44 3/4" (L) x 48 1/4" (W) x 29 7/8" (H)
Internal dimensions:	41 5/8" (L) x 45 1/8" (W) x 24 3/8" (H)
Options:	Customer identification with RFID tags or foil embossing MacroLid® Foot orientation: Two full length feet on the short sides Center foot: for forklift rotating, available

Specifications - ProBin 34-S

Similar to 32-S except:	
Volume capacity:	56,100 cubic inches / 243 gallons
Tare weight:	99 pounds (short foot) 100 pounds (long foot) 104 pounds (center foot short) 105 pounds (center foot long)
External dimensions:	44 3/4" (L) x 48 1/4" (W) x 34 5/8" (H)
Internal dimensions:	41 5/8" (L) x 45 1/4" (W) x 29 3/8" (H)

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

²Please contact Macro Plastics if storage temperature is below 0° F.

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Materials Handling Solutions

ProBin 44 Series

The ProBin 44-S with solid side panels and floor, double wall construction and a standard pallet footprint is ideal for food, beverage, and industrial applications.

Feature Highlights:

- Injection-molded, high impact resistant plastic stands up to heavy day-to-day use. The one-piece design eliminates the problem of product getting trapped between the side walls and base.
- Splinter-resistant plastic eliminates contamination problems associated with wood chunks, paint chips, or metal fragments.
- Lightweight construction reduces shipping costs and makes ProBins easier to move. This large capacity bin only weighs 127 pounds.
- Insulated with double wall construction, the 44-S is well-suited for refrigerated or frozen products.
- FDA-approved materials are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- Rounded corners and smooth surfaces mean less damage to your product. The need for expensive liners may be eliminated.
- Nonporous surfaces won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- Easy-to-sanitize ProBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.
- Secure-fitting MacroLids® provide additional coverage and further reduce the risk of contamination from foreign particles.

*See next page for maximum stack weight specifications.



33-S

The ProBin 44-S has a large bin capacity of 55,600 cubic inches and holds up to 2,000 pounds or 240.7 gallons.*

With double wall construction, vintners find the ProBin 44-S is useful for small-lot fermentation.

Materials Handling Solutions

ProBin 44 Series

Benefits of Using ProBins

- Large container size and double wall construction expedite bulk handling.
- Greater stack capacity. The interlocking foot design makes ProBins easier and safer to stack - the capacity for the ProBin 44-S is 6,500 pounds.
- Greater payload. Convenient pallet-size footprint maximizes the interior cube space in trailers for a greater payload.
- Better sanitation and reduced contamination. Smooth, nonporous surfaces are easy to sanitize and won't trap debris, bacteria, or absorb chemicals like wood bins.
- Reduced bin repair costs. ProBins are virtually maintenance free; repairs are easy with hot air welding.
- Improved traceability and bin security. Several identification methods including RFID tags and attractive foil embossing are available.

Specifications - ProBin 44

Load capacity:	2,000 pounds
Volume capacity:	55,600 cubic inches / 240.7 gal
Tare weight:	124 pounds (+/- 5%)
Maximum stack weight ¹ :	6,500 pounds (long term, ambient temp)
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container design:	Double wall with vertical reinforced ribs full height
Insulation:	Insulated with double wall construction
Foot design:	Two full length feet with positive interlocking foot design and locating cones
Fork lift entry:	4-way with patented integral slide-entry; foot side is 3 9-16" opening, non-foot side 3 15/16" opening
External dimensions:	39" (L) x 46 3/4" (W) x 42 1/2" (H)
Internal dimensions:	36" (L) x 43 3/4" (W) x 36 3/8" (H)
Options:	Center foot (one pair per bin) Middle foot for added floor support Customer identification with RFID tags or foil embossing MacroLid

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

²Please contact Macro Plastics if storage temperature is below 0°F.

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Materials Handling Solutions

ProBin 48 Series

The ProBin 48-S is the world's largest fixed-wall, high-pressure, injection-molded bin, replacing 4x4x4 foot metal, corrugated, or wood containers. Used for food processing applications and storage, the smooth, non-porous surfaces of this ProBin help to reduce the potential for cross contamination.

Feature Highlights:

- Easy-to-sanitize ProBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.
- Splinter-resistant plastic eliminates contamination problems associated with wood chunks, paint chips, or metal fragments. Bin repair is inexpensive with hot air welding.
- Nonporous surfaces won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- FDA-approved materials are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- Injection-molded, high impact resistant plastic stands up to heavy day-to-day use. The one-piece design eliminates the problem of product getting trapped between the side walls and base.
- Lightweight construction reduces shipping costs and makes ProBins easier to move; their direct-load corner and center posts make them safer to stack — up to 5 high.*
- Rounded corners and smooth surfaces mean less damage to your product. The need for expensive sleeves or liners may be eliminated.
- Secure-fitting MacroLids® provide additional coverage and further reduce the risk of contamination from foreign particles.

*See next page for maximum stack weight specifications.

48-S

The ProBin 48-S has a capacity of 94,000 cubic inches and holds up to 3,000 pounds or 407 gallons. The ProBin 48-S is also available in blue to assist nut processors in differentiating between nut meat and the ProBin interior walls.



Materials Handling Solutions

ProBin 48 Series

Benefits of Using ProBins

- Increased productivity. Lightweight ProBins are easy to handle, move, and transport. The unique interlocking foot design makes them easy to align and stack.
- Improved storage capacity. For maximum capacity this 4x4x4 foot ProBin can hold up to 3,000 pounds or 407 gallons.
- Reduced bin repair costs. ProBins are virtually maintenance free; repairs are easy with hot air welding.
- Better sanitation and reduced contamination. Smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.
- Improved pack out. Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.
- Improved traceability and bin security. Several identification methods including RFID tags and attractive foil embossing are available.

Specifications - ProBin 48

Load capacity:	3,000 pounds
Volume capacity:	94,000 cubic inches / 407 gallons
Tare weight:	184.5 pounds (+/- 5%)
Maximum stack weight ¹ :	15,925 pounds [short term (<1 month), ambient temperature]
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container design:	Double wall corner and center post
Foot design:	Three full-length feet with positive interlocking foot design
Fork lift entry:	Two-way: 3 1/2" opening with patented integral slide-entry
Label holders:	Two
External dimensions:	48 1/8" (L) x 48 1/8" (W) x 52 1/2" (H)
Internal dimensions:	44 7/8" (L) x 44 7/8" (W) x 46 1/2" (H)
Options:	Customer identification with RFID tags or foil embossing Macrolid Available in blue

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

²Please contact Macro Plastics if storage temperature is below 0°F.

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Materials Handling Solutions

MacroLid Series

Manufactured with the same plastic and high-pressure injection molding process as the MacroBin® and ProBin™ family of products, MacroLids are durable and resist warping. They are made to protect your produce and reduce the risk of contamination. They fit securely and remove easily, for quick product coverage or access.

Feature Highlights:

- Injection-molded, high-impact plastic stands up to heavy day-to-day use, season after season. The molded plastic resists warping unlike other processed lids.
- Interlocking design and solid construction allow Macro Plastics bins with MacroLids to be stacked with greater stability.*
- Easy-to-store MacroLids nest within one another when not being used. The need for dunnage is eliminated and storage efficiency is increased.
- Secure-fitting MacroLids reduce the potential for product infestation or contamination.
- Easy-to-sanitize MacroBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.
- Nonporous surfaces won't absorb water or dehydrate your product, thus the MacroLids maintain a constant tare weight throughout their use.
- FDA-approved materials are certified safe for use with food products

* MacroLids must be securely attached to a MacroBin® or ProBin™ in the same model series.

MacroLids

These injection-molded lids fit securely and interlock with the bin feet above when stacked between bins, thus creating a safe and stable stack during transportation and storage.*

MacroLids are available in three different sizes:

- The MacroLid 48 eliminates the need for expensive liners when used with any 48 Series bin.
- The MacroLid 26 fits securely on the any 26 Series bin for both indoor and outdoor applications.
- The MacroLid 16-24 is designed with flanged sides specifically for the 16 and 24 Series bins.



Materials Handling Solutions

MacroLid Series

Benefits of Using ProBins

- Reinforced interlocking corners. Stack load is transferred straight down the bin column allowing for safe and sturdy stacking with corresponding Macro Plastics bin models.
- Center dome with four flat, angled ramps. The center dome enhances rigidity and allows for water drainage on all four sides of the MacroLid.
- Lug locators. Lug locators provide visual aid and reduce the time it takes to disengage the MacroLid lugs from a bin.
- Center ribs. The center ribs strengthen MacroLids and help them keep their shape even during incidental center loading.
- Nesting capabilities. MacroLids nest within one another and can be stored without dunnage in between.

Specifications - MacroLid 48

Tare weight:	17.7 pounds
Maximum lid stack height:	26 on a pallet
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Lid design:	Single piece, injection-molded
Dimensions:	49 5/16" (L) x 49 5/16" (W) x 3 3/16" (H)
Options:	No lugs

Specifications - MacroLid 16-24

Tare weight:	16.8 pounds
Maximum lid stack height:	26 on a pallet
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Lid design:	Single piece, injection-molded
Dimensions:	48 5/16" (L) x 48 5/16" (W) x 3 1/2" (H)
Options:	No lugs

Specifications - MacroLid 26

Tare weight:	16.2 pounds
Maximum lid stack height:	26 on a pallet
Molding process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Lid design:	Single piece, injection-molded
Dimensions:	49" (L) x 49" (W) x 3 1/4" (H)
Options:	No lugs

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

²Please contact Macro Plastics if storage temperature is below 0° F.

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celebrating
50 years

Bulk Boxes

Big Box Container

Standard Features:

- One-piece seamless construction for greater strength and durability - can be used for liquid applications
- Durable sidewalls provide rigidity and improved load transfer to the corners.
- Cover reinforced corners provide strong reinforcement and eliminate sharp angles that trap dirt and debris.
- Positive base to top interlock allows self-supporting stacks, with or without lids.
- Smooth interiors allow for easy cleaning.
- Beveled forkstraps allow for smoother and more rapid handling.
- 4-way forklift entry that is compatible with domestic pallet jacks.
- 100% recyclable.



BF42292800



BF48442900

Part #	Description	Capacity		Inside/Outside (inches)		
		Lbs	Kg	Length	Width	Height
BF42292800	2-Way Entry	900	408	42/39	30/27	28/22
BF48442900	4-Way Entry	700	318	47.9/45.6	43.8/42	29.25/23.4

Part #	Description	Length (in)	Width (in)	Height (in)
TL42290400	Lid for BF42292800B (Polyethylene)	42	30	3
TL48440300	Lid for BF48442900B (Polyethylene)	49	45	3

Bulk Boxes

Bulk Box Containers

Standard Series

- Perfect for standard manufacturing applications with superior product protection up to 2,500 lbs
- Two drop doors for quick access
- Snap-lock latches for easy set-up or knock-down
- Interlocking side panels form continuous reinforcing ribs for strength
- Reinforced legs for maximum durability
- Four-way forklift entry for easy movement
- Structural foam construction gives long service life
- Available in black and blue



Heavy Duty Series

- Structural foam allows for support up to 2,500 lbs
- Reinforced base with three steel runners for durability
- Interlocking side panels form continuous reinforcing ribs for strength
- Four-way fork entry for easy handling
- Available in black, blue & light grey



Extended Length Series

- Extended length allows for holding & storage of extra large/long parts
- Unique reinforced design delivers secure rigid stacking
- Solid one-piece base for handling any load up to 2,000 lbs
- Long side walls collapse first to prevent wall bowing in storage
- Spring-loaded latches ease assembly and knock-down
- Extra long drop doors provide quick, easy access to contents



Bulk Boxes

Bulk Box Containers



Bulk Box Containers

Part #	Description	Capacity		Dimensions (in)		
		Lbs	Kg	Length	Width	Height
Standard Bulk Boxes						
BN48453420	Standard Bulk Box	2500	3314	48	45	34
Heavy Duty Bulk Boxes						
BH48403420	Heavy Duty Bulk Box	2500	1134	48	40	34
BH48453421	Heavy Duty Bulk Box	2500	1134	48	45	34
Extended Length Heavy Duty Bulk Boxes						
BS64483411	Extended Height Bulk Box	2000	907	65 1/2	48	34

Lids

Part #	Description	Length (in)	Width (in)	Height (in)
TS48450300	Lid for BN48453420	49	46	2
TH484002001	Lid for BH48403420	49	40 7/16	2
TH484502001	Lid for BH48453420	48 1/4	45 1/4	1 1/4

The Paper IBC

The Paper IBC

If you're looking for a completely dependable, economical and environmentally responsible solution to your liquid storage and handling needs, the Paper IBC is a great choice.

This IBC is a one-way package, so there are no fossil fuels consumed to return the package after dispensing and there is no landfill space consumed either as the container is biodegradable, recyclable and waste-to-energy efficient.

The Paper IBC container has passed stringent ISTA (international Safe Transit Association) vibration and shock tests and has met the NMFTA (National Motor Freight Traffic Association) requirements for intermediate bulk containers for liquids. The heavy duty nine ply Paper IBC container is capable of withstanding up to 10,000 lbs of compression force. Plus, these IBC's come unassembled, significantly reducing your freight costs and using 80% less storage space when not in use.



Paper IBC's

USG	IG	LTR	Part #	Description	Dimensions (L x W x H)	Wall Thickness	Weight (lbs)
265	220	1000	451002	Square Box	43" x 43" x 40"	9 ply corrugated. 1 3/4" thick	63
275	228	1041	451006	Square Box	43" x 43" x 41.5"	9 ply corrugated. 1 3/4" thick	66
275	228	1041	451007	Rectangular Box	39" x 47" x 42"	9 ply corrugated. 1 3/4" thick	66

Each IBC also comes with a corresponding liner. Made from 3 plies of 3.2 mil type 43 coextruded low density polyethylene, the liners are attached to a fitted corrugated cassette and should be installed during assembly of the Paper IBC.

Paper IBC Liners

Part #	Description
921899	275G GMA Form Fit Liner w/ O2 Barrier
920427	275G GMA Form Fit Liner without O2 Barrier

