

MACROBIN® 16 AND 24 VENTED SERIES

The **MacroBin 16-A-FV** and **24-A-FV** are fully-vented plastic bins that can stand up to heavy day-to-day use, season after season, yet are gentle on your produce and workers.



24-A-FV

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

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 you product. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- **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; their interlocking foot design makes them safer to stack — up to 9 high.*
- **Smart MacroBins** utilize securely-attached RFID tags to deliver improved tracking and traceability options.



16-A-FV

The MacroBin 16-A-FV, with a shallower depth, accommodates more tender fruits or vegetables.

* See reverse for maximum stack weight specifications.



Benefits of Using MacroBins



Increased productivity.
Lightweight MacroBins are easy to handle, move and transport; unique interlocking foot design makes them easy to align and stack.



Reduced cooling costs.
Hundreds of vents in sides and base promote air flow and help your products cool down quicker.



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 outs.
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 for the MacroBin 16-A-FV

Load Capacity:	1,200 pounds
Volume Capacity:	27,700 cubic inches
Tare Weight:	78.5 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:	Copolymer 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 foot design
Ventilation Slots:	1 5/8" (L) x 3/16" (W) in sides 2 3/16" (L) x 3/8" (W) in base Multiple air vents located in side panels and base to facilitate air flow; rounded surface on interior edges of slots
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 21 1/2" (H)
Internal Dimensions:	43 3/4" (L) x 43 3/4" (W) x 15 5/8" (H)
OPTIONS:	<ul style="list-style-type: none"> ■ MacroLid ■ Rotator bar ■ Center foot for added floor support ■ Wide or narrow vented base ■ Customer identification with RFID tags or foil embossing

Specifications for the MacroBin 24-A-FV

Similar to 16-A-FV except:

Volume Capacity:	40,700 cubic inches
Tare Weight:	89.5 pounds
Ventilation Slots:	1 5/8" (L) x 3/16" (W) in sides 2 3/16" (L) x 3/8" (W) in base Over 530 air vents located in side panels and base to facilitate air flow; rounded surfaces on interior edges of slots
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)

Notes: Dimensions assume tolerance of 1/8". 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.

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

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

Please refer to the MacroBin User Guide for information on the safe transportation, stacking and handling of MacroBins. The User Guide in PDF format is available online at www.macroplastics.com or call us at 1-800-845-6555.



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