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ProBin™ 44 Series



44-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.*

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.



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

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 reverse for maximum stack weight specifications.

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Benefits of Using ProBins

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

Specifications for the ProBin 44-S

Load Capacity:	2,000 pounds
Volume Capacity:	55,600 cubic inches / 240.7 gallons
Tare Weight:	124 pounds (+/- 5%)
Maximum Stack Weight ¹ :	6,500 pounds (long term, ambient temperature)
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:	Four-way with patented integral slide-entry; foot side 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.

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

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.

