

# ProBin™ 32 & 34 Series



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

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.



**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.

## 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 reverse for maximum stack weight specifications.



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# Benefits of Using ProBins

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

## Specifications for the ProBin 32-S

Load Capacity:	1,300 pounds
Volume Capacity:	47,000 cubic inches / 203 gallons
Tare Weight:	89 pounds (short foot) 90 pounds (long foot) 94 pounds (center foot short) 95 pounds (center foot long)
Maximum Stack Weight <sup>1</sup> :	8,500 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) <sup>2</sup> ]
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:	Four-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)
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 for either long or short foot orientation

## Specifications for the 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.

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

<sup>2</sup> Please 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](http://www.macroplastics.com) or call us at 1-800-845-6555.



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