

ProBin™ 28 Series



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

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 reverse for maximum stack weight specifications.



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Benefits of Using ProBins

<p>Increased productivity.</p>  <p>Lightweight ProBins are easy to handle, move, and transport; the unique interlocking foot design makes them easy to align, stack, and store.</p>	<p>Improved pack out.</p>  <p>Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.</p>	<p>Reduced bin repair costs.</p>  <p>ProBins are virtually maintenance free; repairs are easy with hot air welding.</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>Improved traceability and bin security.</p>  <p>Several identification methods including RFID tags and attractive foil embossing are available.</p>	

Specifications for the ProBin 28-S

Load Capacity:	1,300 pounds
Volume Capacity:	55,400 cubic inches / 238 gallons
Tare Weight:	96.5 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
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:	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.

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 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.



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