



## MILKPLAN BULK TANK INFORMATION

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- We offer full service maintenance by phone and carry a full supply of replacement parts. These tanks are extremely reliable and most issues can be troubleshoot over the phone.
- **The following tanks plug into a 110V standard 20AMP outlet and requires no special wiring: 14 Gal, 33 Gal, 64 Gal, and 88 Gal.**
- **The following tanks are 240 V and can either be hard-wired into a panel with a switch OR it can be equipped with a 240V plug of your choice: 112 Gal, 140 Gal, 172 Gal, and 225 Gal.**
- Each tank is equipped with an agitator, allowing you to cool your milk down from 95°F to 39.2°F in less than 2 hours.  
*\*\*The tank is designed to cool a **quarter** of its capacity at a time. It is not designed to cool it's **full** capacity in under 2 hours.\*\**
- These bulk tanks run optimally on a four milking cycle, meaning that the first milking should fill the tank one quarter of the way, allowing for 2 days of storage. (This cycle is recommended, not required.) **The minimum fill amount for these tanks is 10% of the total capacity, or enough milk to cover the agitator paddle.**
- Milkplan bulk tanks are designed to cool milk down from the body temperature of the dairy animal the milk was taken from. For example, a cow's body temperature is approximately 101°F. Milkplan Bulk tanks are not designed to cool any fluid with a temperature in excess of 113°F. **Attempting to cool any fluid with a temperature greater than 113°F will void the warranty and may damage the tank.**

- If using a bulk tank in conjunction with a vat pasteurizer, cool the milk to 113°F or lower before putting it into the bulk tank.
- Bulk tanks cannot be operated in freezing environments. They can be stored *empty* in freezing environments, but not filled with milk or any fluid subject to freezing.
- The milk temperature set-point is adjustable.
- The "shoebox" style lid keeps your milk cool and secure.
- Each bulk tank has a 2" outlet and comes with a valve of your choice: a Standard 2" tri-clamp fitting Butterfly Valve or an Easy-Clean 2" tri-clamp fitting Butterfly Valve.
- **Each tank comes with a 2-year warranty.**
- Bulk tanks **DO NOT** include *dust caps* or *chart recorders*. We recommend you check with your inspector *prior to purchasing* to see if these items are required in your state. These items can be purchased separately: Chart Recorder and Dust End Caps.