MUELLER

HiPerForm® Plus Robotic Pickup Procedure

TRUCK DRIVER: Please follow these instructions to perform a pickup!

NOTE: "Cancel Pickup" may be pressed (when available) to manually cancel the pickup before it is completed.

- $1. \quad {\rm Touch} \ {\rm and} \ {\rm swipe} \ {\rm up} \ {\rm if} \ {\rm the} \ {\rm splash} \ {\rm screen} \ {\rm is} \ {\rm present}.$
- 2. Press the "Request Pickup" button to begin the pickup procedure. The control will show the message "Robot is preparing for pickup."
- 3. Prepare the milk cooler for milk measurement reading. If an external gauge is used, make external gauge connections at the milk cooler outlet valve and manually close the milk cooler outlet valve.
- 4. "Open Tank Valve" may now be selected. Once pressed, the control will show the "Robot is preparing to open main tank valve."

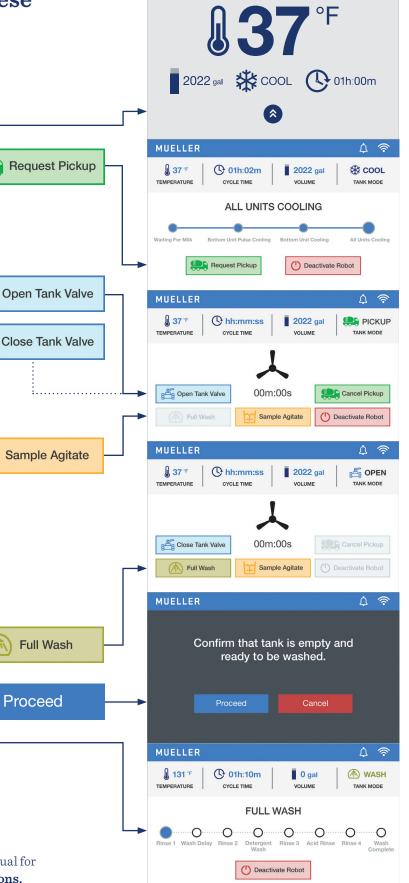
Once the tank valve is open, the "Open Tank Valve" button will change to "Close Tank Valve."

- 5. Manually open the milk cooler outlet valve, take the milk measurement reading in the external gauge, then close the outlet valve manually, and connect the pickup hose.
- 6. Press the "Sample Agitate" button to start the programmed sample agitate run-time. The cycle time will display the minutes remaining for completion of the sample agitate function. When the sample agitation time has expired, take the milk sample. "Stop Agitate" will manually end sample agitation.
- 7. Prepare the truck pickup transfer procedures. Manually open the milk cooler outlet valve and empty the milk cooler.
- 8. Once transferred, manually rinse the milk cooler and make wash pump and fill water connections for the wash cycle.
- Press "Full Wash" to start the milk cooler wash cycle. The control will ask to "Confirm that tank is empty and ready to be washed." It is imperative to confirm the milk cooler is completely empty before pressing "Proceed." If the milk cooler is NOT empty, press "Cancel."
- Ensure that the "Full Wash" screen is present and the wash cycle has successfully begun. Check for water leaks in the wash connections prior to leaving the milk house.

Please post near the control box!

Please refer to the HiPerForm Plus installation and operation manual for detailed instructions and precautions. **See reverse side for cautions.**

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- Wear eye protection, rubber gloves, and aprons when operating equipment and handling chemicals.
- Follow all instructions, warnings, and health hazard information provided by the chemical manufacturer.
- Request a copy of the Material Safety Data Sheet (MSDS) for each cleaning chemical in use. Keep MSDS readily available and be familiar with the first aid instructions and emergency contacts in case of a chemical accident or spill.
- Keep all chemicals out of reach of children.
- Only use cleaning solutions and materials specifically recommended for stainless steel and approved for food handling equipment.
- Never use more chemical than called for by the chemical manufacturer's instructions. Excessive use of cleaning chemicals can corrode and cause permanent damage to the stainless steel.
- Do not sanitize your milk cooler with solutions containing in excess of 200 parts per million of chlorine. This can cause permanent damage and corrosion to the stainless steel.
- Never mix any chlorine containing compounds with acid, which can result in damage to the stainless steel and can generate a hazardous gas dangerous to your health.
- Never wash the milk cooler with water temperatures exceeding 170°F (76.6°C).
- Never allow tools, clamps, or other wet objects to lie on the surface of the milk cooler.
- Keep all surfaces of the milk cooler clean.
- Never use abrasive materials on the stainless steel.
- Never put cleaning chemicals in an empty milk cooler. Always have water in the milk cooler first for proper chemical dilution.
- The milk cooler's vent assembly must be in place at all times. This milk cooler is not designed for pressure or vacuum applications. Severe damage can occur if it is not properly ventilated.
- Before entering the milk cooler, disconnect power to the agitator, remove and retain the manway cover latch, and remove footwear that could scratch the stainless steel.
- An additional person must be present for safety purposes during confined entry.
- Always open the manway cover for additional venting while the milk cooler is being emptied.
- Inspect the milk cooler's ladder hardware on a regular basis. Never climb a ladder in need of repair.