



Pictures and additional
information:
Corresponding Chapter of
Equipment Manual

When
Quarterly

Tools
*McD Sanitizer (HCS),
bucket, Nylon pot brush*

Beverage Systems

IMI Cornelius: 2232, 3232, Omega, Vanguard 245, and Apexx Systems

Precaution

Failure to sanitize syrup lines will cause erratic calibrations due to growth of yeast and mold in lines and flow controls. Hazard Communication Standard (HCS) – The procedures on this card include the use of chemical products. These chemical products will be highlighted with bold face letters followed by the abbreviation (HCS) in the tools portion of the procedure. See the Hazard Communication Standard (HCS) manual for appropriate Material Safety Data Sheet(s) (MSDS).

Clean and Sanitize all Store Filled Syrup Tanks, Quick Disconnects, Syrup Lines, and Break Syrup Cycle

Note: Discarding the syrup will break the yeast and mold chains which may develop in the tanks. **TO PREVENT NEEDLESS WASTE**, the syrups in the tanks should be allowed to run as low as possible on the night this procedure is conducted.

1. Remove the air and syrup lines from each syrup tank.
2. Relieve the air pressure in the syrup tanks.
3. Remove syrup tank lid and pour the syrup from the tank into a drain and discard. Rinse excess syrup from the interior of the syrup tank with hot water.
4. Mix a solution of 2-1/2 gallons (9.51 liters) of **LUKEWARM** water and 1 packet of **McD Sanitizer** in one of the syrup tanks, using your hands to mix the solution thoroughly.
5. Thoroughly wash the interior of the tank, the rims and the lid using the sanitizer solution and a nylon pot brush.
Note: Always thoroughly rinse the sanitized tanks with tap water and drain carefully before placing back in service.
6. Using the sanitizer solution and a nylon pot brush, clean the quick disconnect couplers.
7. Repeat Step 6. for each syrup line, then discard the sanitizer solution.
8. Mix a new solution of 5 gallons (19 liters) of **LUKEWARM** water and 2 packets of **McD Sanitizer** in the last syrup tank. Install the lid on this tank and connect the syrup and air lines to this tank.
Note: Do not use a Root Beer tank.
9. Activate a faucet valve connected to this tank.
10. Purge approximately 1/2 gallon (1.9 liters) of sanitizer solution through the faucet nozzle, or until the line appears clear.
11. Repeat Steps 9 through 10 for each faucet connected to the syrup tank, then proceed with Step 12.
12. Remove the syrup line from the tank with the sanitizer solution.
13. Repeat Steps 10 through 12 until all syrup lines have been cleaned and sanitized, then proceed with Step 14.
Note: When sanitizer solution is gone, prepare additional quantities.
14. Remove lid from the tank with the sanitizer solution and pour any remaining sanitizer into a drain.
Note: Always rinse the sanitized tanks thoroughly with water and drain carefully before placing back into service.
15. Fill a syrup tank with water; replace the lid on the tank. Connect the syrup and the air lines to the syrup tank.
16. Activate a faucet valve connected to this tank. Purge approximately 1 gallon (4 liters) of water through faucet nozzle.
17. Repeat Step 16 for each faucet connected to this tank filled with water, then proceed with Step 18.

18. Remove the syrup and air lines from this tank.
19. Repeat steps 15 through 17 until all syrup lines have been flushed with water, then proceed with Step 20.
20. Relieve the air pressure from the tank and then remove the lid from the syrup tank.
Pour the remaining water down a drain.
21. Fill a syrup tank with syrup or install a fresh tank of the appropriate syrup.
22. Replace the lid, and also connect the air and syrup lines to the tank.
23. Activate a faucet valve connected to the syrup tank.
24. Purge the air and water from the syrup line until syrup flows from the faucet nozzle.
25. Repeat Step 24 for each faucet connected to the syrup tank.
26. Repeat Steps 21 through 25 until all syrup tanks have been connected and all water purged from all syrup lines.
27. Cleaning, sanitizing and breaking syrup cycle is complete.