#### **Instruction Sheet:**

### SURESHOT SOLUTIONS

#### Disassemble and Clean the Valve Assembly for Self-Serve Dairy Dispensers

**Tools required**: 2 clean dry cloths; cleaning brush; container of clean warm soapy water; container of clean warm rinse water; sanitizing agent approved by your company's head office, #2 Phillips screw driver; a small container for holding screws

- 1. Turn off the dispenser.
- 2. Open the dispenser door.
- 3. Open the valve door.
- 4. Remove tanks or product cases.
- 5. Remove the catch tray (if applicable).
- 6. Remove the front panel by removing the 4 screws that attach the panel. Place the screws in a clean container.
- 7. Thoroughly wash and dry the front panel.
- 8. Remove the center screw that holds the metal valve insert in place (see Figure 1) and place it in the container.
- 9. Remove the two longer screws at the upper corners of the valve assembly and place in the container. Make sure that you have a firm grip of the entire assembly because the spring may push the assembly forward when you remove the last screw.

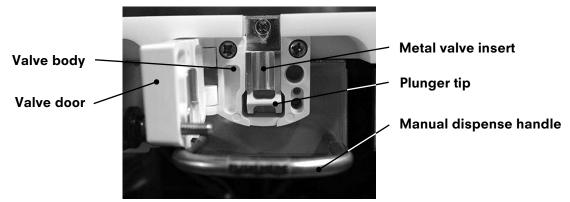


Figure 1

10. Gently take apart the valve assembly (see Figure 2) and drop the parts into a container of warm soapy water. Be careful not to pull the wires that are attached to the dispenser. They are threaded through the valve body, so these pieces can't be removed completely. The valve body can only be moved the length of the thermistor wires.

Note: For newer models, the wires are threaded through the valve body. Remove these sensors from the valve body by pushing them forward so the wires can slip through the slots in the valve body. If your valve body does not have slots for the wires then the sensors must remain in place.

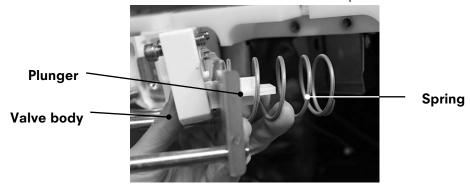


Figure 2

If you have any questions or concerns while performing this procedure, please contact the SureShot Solutions Technical Assistance Center by phone at 1-888-777-9990 or e-mail at <a href="mailto:service@sureshotsolutions.com">service@sureshotsolutions.com</a>.

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# SURESHOT SOLUTIONS

## Disassemble and Clean the Valve Assembly for Self-Serve Dairy Dispensers

- 11. Clean all parts in warm soapy water: metal valve insert, spring, plunger, valve door, valve body, manual dispense handle.
- 12. While cleaning the parts, examine the valve door and body to check the hinges. If you see any broken parts, replace these immediately.
- 13. Rinse the valve parts thoroughly, then sanitize and air dry.
- 14. Clean the valve components connected to the dispenser by wires by dipping them carefully in clean, soapy water. Rinse in clean water then very carefully wipe dry with a clean, soft cloth.
- 15. Carefully wipe around the valve spring seat area and valve block with a clean, damp cloth (see Figure 3).

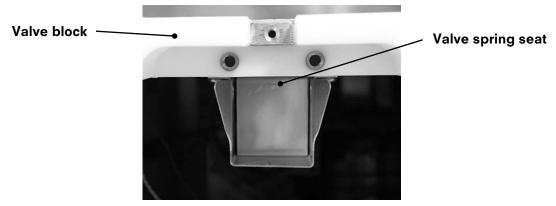


Figure 3

16. Reassemble the entire valve assembly: spring, plunger, manual dispense handle, valve body and door (see Figure 4).

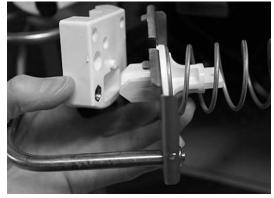


Figure 4

- 17. Attach the valve assembly with the 2 longer screws. Make sure the spring is seated in the valve spring seat and that the valve door is attached before you tighten the screws.
- 18. Reattach the metal valve insert with the small screw. Do not over-tighten.
- 19. Re-install the front panel with the 4 screws.
- 20. Close the valve door and turn the thumbscrew.
- 21. Wipe the compartment clean.
- 22. Close the dispenser door.
- 23. Turn on the dispenser.

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