

MILLENIUM OPERATE/FLUSH VALVE REPLACEMENT PROCEDURE

Tools and Materials Required

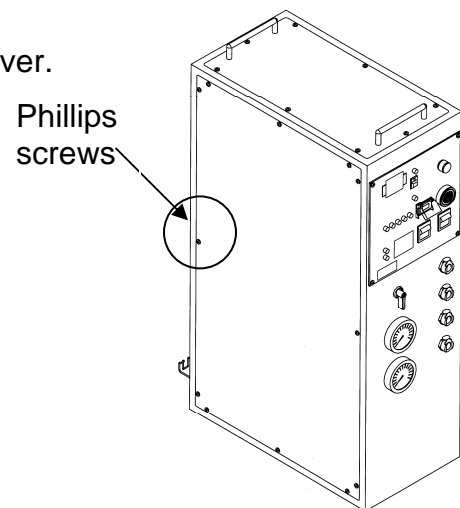
- #2 Phillips screwdriver.
- 1/4" Nut Driver
- 1 x 3/4" Reducing Bushing – 1 EA (ME40174)
- Foam Tape, inside mounting bracket (ME50112)
- Ball Valve, 3/8"(PN ME42014)
- New fittings (optional) - Elbow, 1/4"SF x 3/8" STEM (ME41566)

Initial Preparation

1. Turn off Millenium.
2. Turn off water supply at source.
3. Briefly turn ON the Inlet Water Valve switch. Allow system (including, if present, carbon tank(s), softener, pre-filter housing, etc.) to fully depressurize.
4. Disconnect water lines: Product, Feed and Waste.
5. Unplug power cord.

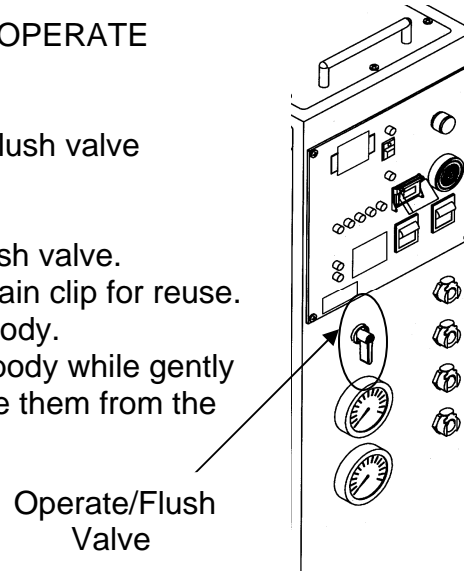
WARNING: Ensure power cord is disconnected to prevent risk of electric shock, which could result in injury or death.

6. Remove Millenium from cart.
7. Remove large side panel cover with a Phillips screwdriver.



OPERATE/FLUSH VALVE REMOVAL

- 1) Turn the Operate/Flush valve handle to the OPERATE position.
- 2) Remove the two nuts holding the Operate/Flush valve mounting bracket and remove bracket.
- 3) Remove elbow fittings from the Operate/Flush valve.
 - a. Remove red lock clip from fitting. Retain clip for reuse.
 - b. Collapse dark gray collar into fitting body.
 - c. Hold gray collar firmly against fitting body while gently pulling on the elbow fittings to remove them from the Operate/Flush valve.



OPERATE/FLUSH VALVE RE-ASSEMBLY PROCEDURE

- 4) Insert the elbow fittings into the new valve; ensure the WHITE tube and fitting is to the outside and the YELLOW tube and fitting are to the inside of the cabinet. Replace the red lock clip.
- 5) Turn the valve handle to the CLOSED position (handle is perpendicular with valve).
- 6) Slide the new Operate/Flush valve through the hole in the front panel.
- 7) Install the Operate/Flush valve mounting bracket; secure with two nuts and tighten.
- 8) Test valve handle operation.
- 9) Prepare for leak testing, restore water and power connections, and then reference:

Tech Note 207 - MILLENIUM START-UP PROCEDURE