



Fill Valve Assembly (FVA) Replacement Instructions:

** In General: When any type shut-off valve handle is positioned so that it is parallel or in line with the tubing that enters the valve, valve is OPEN. When handle is turned perpendicular to tubing that enters valve, valve is CLOSED.*

*** Pharmacy RO system plumbing utilizes JG type union fittings. Universally, to remove tubing from these types of fittings, locate the collet or ring (on the fitting) at the point where the tubing connects into the fitting. This collet must be depressed and held inward while tubing is pulled out in opposite direction. If collet is not depressed, the harder the tube is pulled -the tighter the collet will seize the tubing.*

To replace leaking fill valve assembly for Pharmate PMD250:

- 1) Close dispenser shut-off valve by turning handle ¼ turn.*
(If installed properly, shut off valve should be inline prior to the Bioscript filter and may even be located behind actual shelf that dispenser is mounted to)
- 2) Briefly open & close dispenser handle to relieve any water pressure in line.
- 3) Unplug dispenser tubing from base of Bioscript filter.**
- 4) Remove burette & stopcock from PMD250.
- 5) Remove dispenser mounting screws and dismount PMD250 dispenser.
- 6) Turn dispenser around and locate old FVA.
- 7) Loosen nut & washer holding old FVA in place.
- 8) Remove ¼" burette feed tube from FVA Stem fitting.**
- 9) Install and mount new replacement FVA in to place using nut & washer.
- 10) Re-mount PMD250 to wall using 2 mounting screws.
- 11) Fully re-insert feed tubing from dispenser - back into base of Bioscript filter.
- 12) Re-install burette & stopcock into dispenser.
- 13) Open dispenser shut-off valve by turning handle ¼ turn.*

~ New Fill Valve Assembly replacement is now complete ~
If further assistance is required, call 1-800-464-8275.