



Pharmate PMD250 Dispenser Upgrade/Retrofit Installation 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.*

Upgrading from Fillmaster or other type dispenser to Pharmate PMD250:

- 1) Close dispenser shut-off valve by turning handle $\frac{1}{4}$ 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 dispenser mounting screws, and dismount old dispenser.
- 5) Install new PMD250 using 2 mounting screws provided.
- 6) Fully re-insert feed tubing from new dispenser back into base of Bioscript filter.
- 7) Open dispenser shut-off valve by turning handle $\frac{1}{4}$ turn.*

Retrofitting older style Pharmate PMD150/PMD200 dispenser to PMD250:

- 1) Close dispenser shut-off valve by turning handle $\frac{1}{4}$ 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 dispenser mounting screws, and dismount old dispenser.
- 5) Mount new PMD250 frame using 2 mounting screws provided.
- 6) Remove glass Buret & stopcock from old dispenser and install into new PMD250.
- 7) Fully re-insert feed tubing from new dispenser back into base of Bioscript filter.
- 8) Open dispenser shut-off valve by turning handle $\frac{1}{4}$ turn.*

~ New Pharmate PMD250 dispenser replacement is now complete ~
If further assistance is required, call 1-800-464-8275.