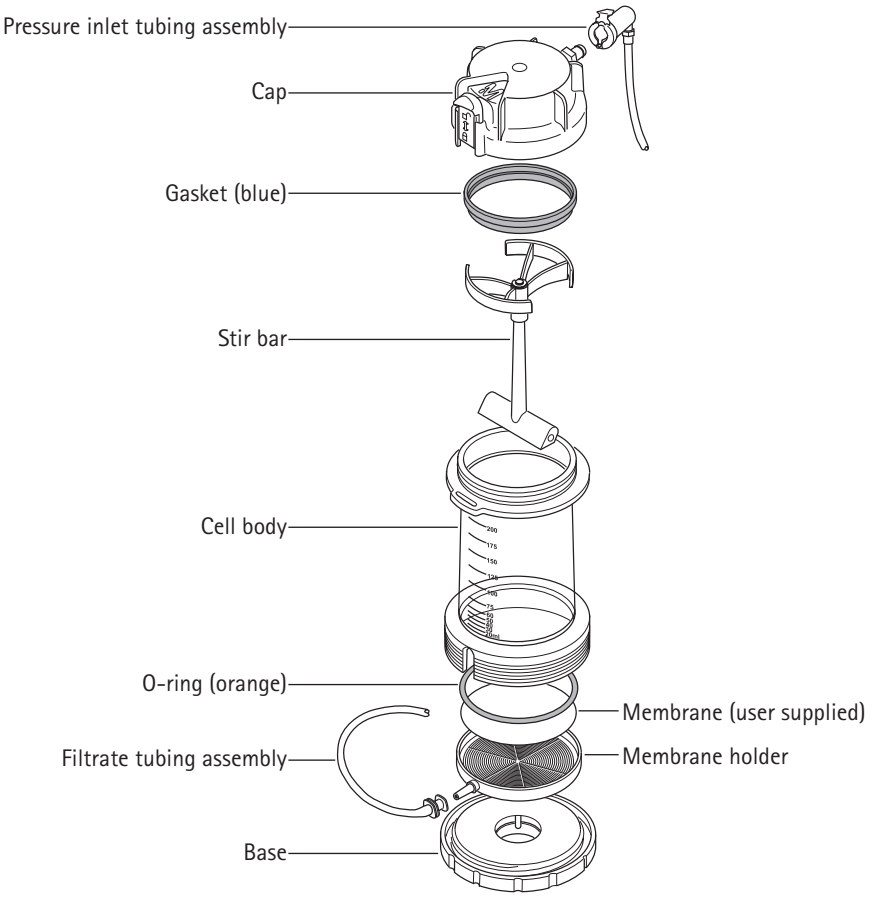
Quick Start Guide

Amicon® Stirred Cell

Caution: Not intended for medical purposes or for use in diagnostic procedures.

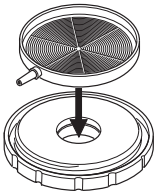
Before using the Amicon® Stirred Cell, please read the full-length user guide available at www.millipore.com/amiconstirredcell.

Amicon® Stirred Cell Components

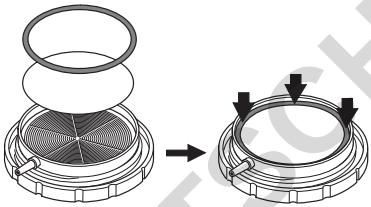


Assembly and Operation

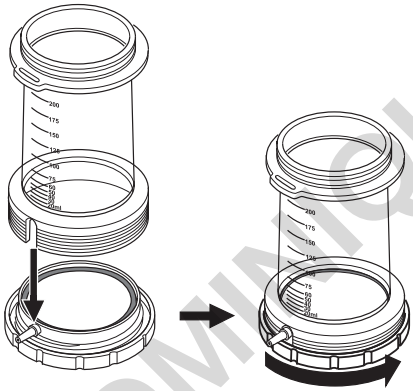
1. Snap membrane holder onto base.



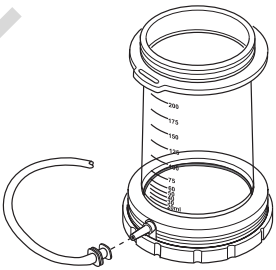
2. Place membrane into membrane holder, oriented as indicated in membrane instructions. Place O-ring on top of membrane and push down gently to seat membrane in holder.



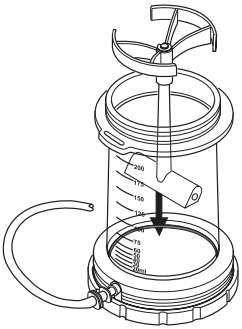
3. Align filtrate port on membrane holder with slot in bottom of cell body. Screw base into cell body.



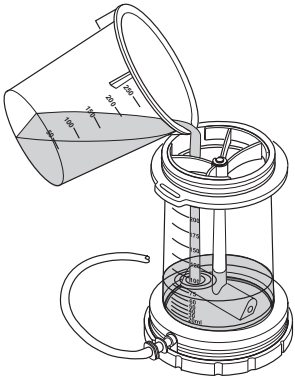
4. Attach filtrate tubing assembly to filtrate port on membrane holder.



5. Insert stir bar into cell body until support ring is seated on ridge inside the top of cell body.

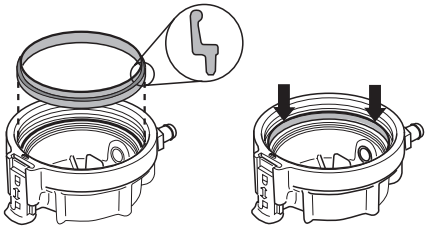


6. Pour desired sample into cell.



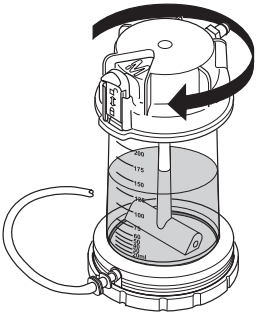
DOMINIQUE DUTSCHER

7. With cap oriented as shown, seat large diameter of gasket in gasket groove. Gently push the gasket down to seat it fully.

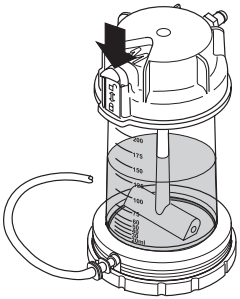


IMPORTANT! To avoid leakage between cap and cell body, make sure that the gasket is free of dirt/debris and oriented correctly in the cap.

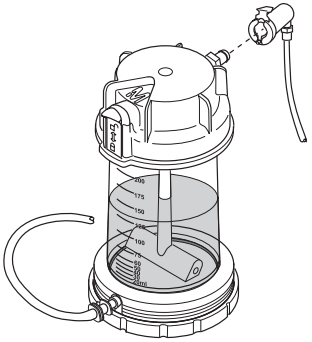
8. Screw cap onto cell body until it stops.



9. Move blue slide-lock downward to close pressure relief valve and lock cap in place.

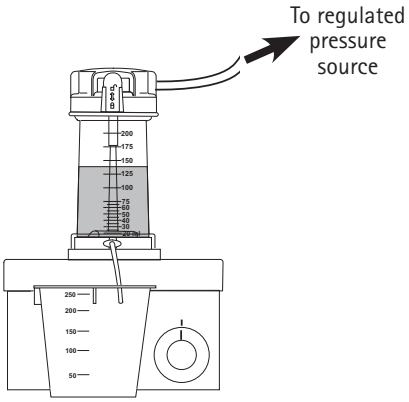


10. Attach pressure inlet tubing assembly by inserting female connector onto quick-connect fitting on cap until it clicks.



11. Place stirred cell on magnetic stirrer.
12. Insert filtrate tubing into an appropriate collection container.
13. To concentrate, connect free end of pressure inlet tubing to a pressure source.
14. Initiate stirring and pressurize stirred cell to desired pressure. Refer to membrane instructions for optimal operating pressures.

    WARNING: Do not exceed pressure limit of 5 bar (75 psi).
15. Collect filtrate until desired concentration factor is achieved.

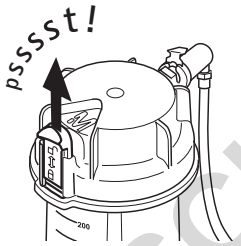


Shut down and disassembly

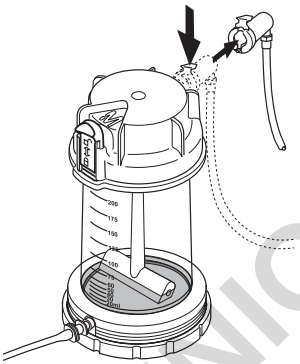
1. Once filtration is complete, turn off pressure at the source, then turn off magnetic stirrer.

   WARNING: Do not disconnect pressure inlet tube until stirred cell is depressurized.

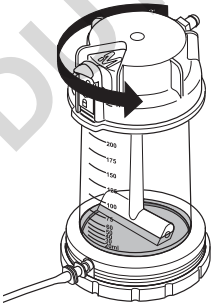
2. Move blue slide-lock upward to vent residual pressure and disengage cap lock.



3. Disengage the quick-connect fitting by pressing down on the metal tab and pulling the fitting away from the cap.



4. Unscrew cap and remove from cell body.



5. Remove stir bar and recover concentrated sample. Save filtrate sample if required.

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