



Midplate Media Loading via Water or Gravity

1. Plug distributor tube. (see figure 1)
2. Insert fill tube past midplate. (see figure 2)
3. Slowly pour the proper amount of media to be loaded into the chamber through the funnel. It may be required to pour a small amount of water into the funnel at the same time the media is poured to help carry the media through the funnel.
4. After the media is loaded into the chamber remove fill tube.
5. Using adapter installation tool install the plate adapter (see figure 3) by placing the adapter on the tool, and slide over distribution tube. When the adapter is completely seated in the plate turn adapter clockwise approximately 1/4 turn into the lock position.
6. May use standard funnel (pn: 100539) to fill top chamber.
7. Clean media from threads then remove plug from distributor tube and install control valve.



Figure #1

Tools Needed for Media Loading:

- A. Media Extraction Tool 108463 (uses eductor and requires flow of water)
- B. Midplate Adapter Tool 108465 (installs & removes the adapter on each plate)
- C. Midplate Fill Tool 108464 (allows filling of bottom chamber)
- D. Funnel for 2.5" Tanks 100539



Figure #2



Figure #3

Install bottom mid plate adapter

The machined end of the long tube will pass through the top mid plate and rest over the center hole of the bottom mid plate to fill the bottom chamber