

Filter Head Assembly Installation Instructions

There are two different ways to install the filter head assembly, depending on what type of media is in your system. If you have purchased a FilterSorb or AquaSorb system from Aqua Science, see the diagram at the bottom of the page for water line connection instructions after attaching the filter head to the mineral tank and connecting the bypass valve.



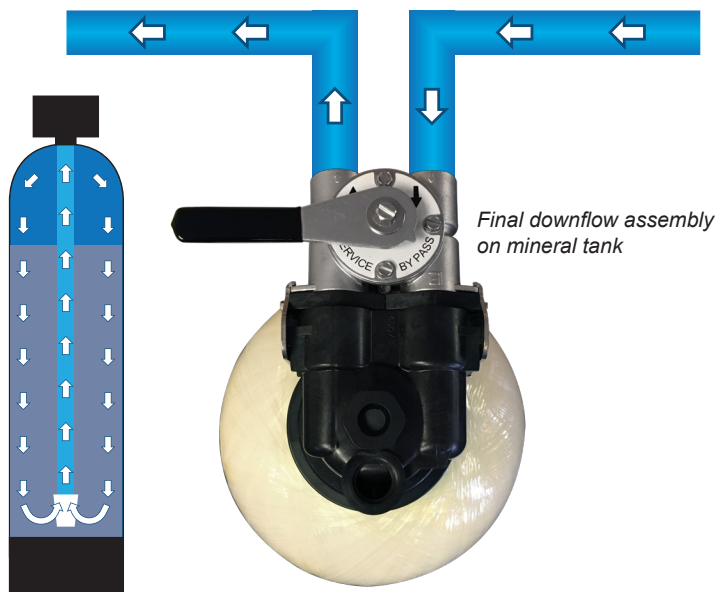
Removing screws on the filter head clips

Attaching the Bypass and Attaching to Tank

The filter head assembly installs like any other valve head. After the riser tube is set and the media is filled, attach the riser tube to the inside of the assembly. Then, screw the assembly into the threads on the mineral tank. Tighten by hand only. Do not use teflon tape or compound.

Unscrew the two screws on either side (pictured left) of the assembly, enough to allow the filter head clips to open enough to attach the bypass valve. Attach the bypass valve to the assembly, replace filter head clips and re-tighten the screws.

Once all connections are snug and the tank is in place, you can connect the incoming and outgoing water lines.

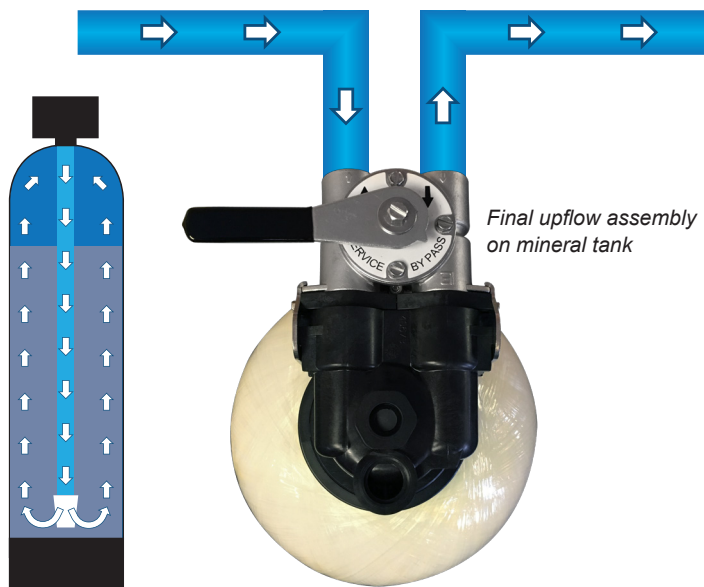


Final downflow assembly on mineral tank

Upflow Installation

Certain media requires an upflow (water going down the riser tube and into the tank, instead of being pushed up) to be effective. In order to do this, the incoming and outgoing water line must be switched.

On the included bypass valve, there are arrows showing flow direction on the connectors. To achieve an upflow system, simply connect the plumbing opposite of what those arrows show. See diagram on the left for details.



Final upflow assembly on mineral tank