



5600 ACID FILTER SERVICING INSTRUCTIONS

Service to be done every 6 months. If you need further information, call Metro Water Filter of the South.

PRELIMINARY NOTES

- This operation should take approximately 20-30 minutes.
- You will need a high-powered flashlight, a large pair of channel lock pliers, a bucket, a hose to siphon water, IRAN to add to the filter, a funnel, and a tape measure or yardstick.
- If you have a black tank – skip step 1.

STEP 1

Use your high-powered flashlight to determine how low the media bed is inside the tank.

By placing a strong flashlight against the side of the tank, you should be able to see where the level of media is. If the media level is more than 18” below the dome home plug, you will need to add IRAN to the filter. If you have a 54” tall tank, and the media level is at 18”, you’re ok. If the tank is 44” or 40” tall, and the media level is at 12”, you’re ok.

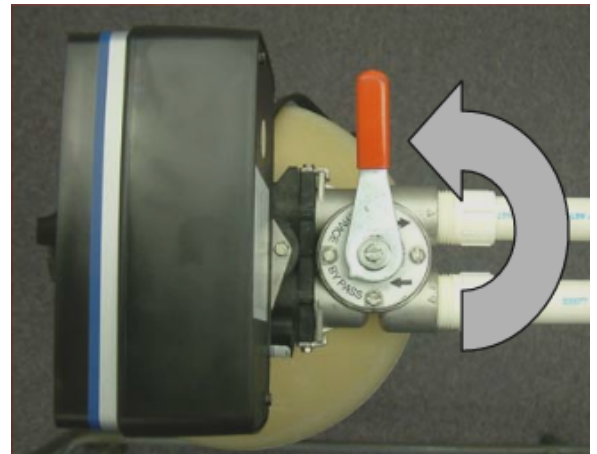
Tip: Turning off the room lights will allow you to better see inside the tank.



STEP 2

Pull the by-pass valve to prevent water from entering the filter. The pointer on the handle will point to BY-PASS.

The photo to the right shows the **BY-PASS** valve in the by-pass position.



The photo to the right shows the by-pass valve in the **SERVICE** position.



STEP 3

THIS STEP IS CRITICAL!

Slowly rotate the Control Knob, **clockwise**, one full rotation to relieve pressure on the tank.

The Control Knob will initially read IN SERV. Rotate it back to this same position.



STEP 4

Remove the dome hole plug.

About a pint of water will leak out onto the floor. If you don't want to get the floor wet, place a towel at the base of the filter.



Dome Hole Plug In



Dome Hole Plug Removed



* If you have a dome hole plug like the one pictured here... **DO NOT USE CHANNEL LOCK PLIERS** to loosen or tighten it. You can loosen or tighten this plug by hand.



STEP 5

Siphon out a bucket of water (about 2 gallons) in order to make room for the IRAN.

Make sure you don't insert the siphon hose down so far that it sucks up the media.



STEP 6

Insert a tape measure or yardstick into the dome hole and measure the distance from the media bed to the bottom of the dome hole.

The distance should be 18" for a 54" tank. (12" for a 40" or 44" tank.) If it's more, you'll need to add some IRAN. If it's 18" or less, do not add any IRAN. (One gallon of IRAN will bring the media bed up 3".)

Example: If you have a 54" tank, and the tape measure stops at 21", you'll need to add 1 gallon of IRAN in order to bring the media bed level up to 18". If your tank is a 40" or 44", you can bring the media up to 12" from the dome hole.



STEP 7

Using a funnel, add the necessary amount of IRAN to the filter via the dome hole.

Do not add so much IRAN that the media bed is less than 12” from the bottom of the dome hole.



STEP 8

Replace the dome hole plug.

Tighten the plug, but **do not over tighten it!** You can break the plug or strip the threads on the tank.

When we do this, we first get the plug as tight as we can by hand, then, using the wrench, we give it a tiny bit of a turn so it's snug.

STEP 9

Fully open the by-pass valve to refill the tank.

STEP 10

Check for leaks around the dome hole plug. Tighten the plug only if necessary.

If you must re-tighten the plug, pull the by-pass lever to stop the water from entering the tank, turn the Control Knob to relieve the pressure, and then re-tighten the dome hole plug.

STEP 11

Rotate the Control Knob clockwise until it reads “START B.W.” or “REGEN”.

The filter will begin to clean itself shortly. During the 2-hour cleaning cycle, the Control Knob will rotate around, eventually putting itself back into the ‘IN SERV’ (In Service) position.



That's it. You are done!

- This service on your filter should be done every 6 months.
- If you need further information or assistance, call Metro Water Filter of the South.
- Should you run into trouble while servicing your filter, call us for assistance. We have an answering service and are available 24 hours a day, 7 days a week.