

Metro Water Filter of the South

Toll free 1-888-604-8043

Cleaning the Injectors

From time to time, the injectors and screen can become clogged. This happens more frequently with water that is very dirty. These instructions show you how to clean the injectors and screen on a standard 5600 head.

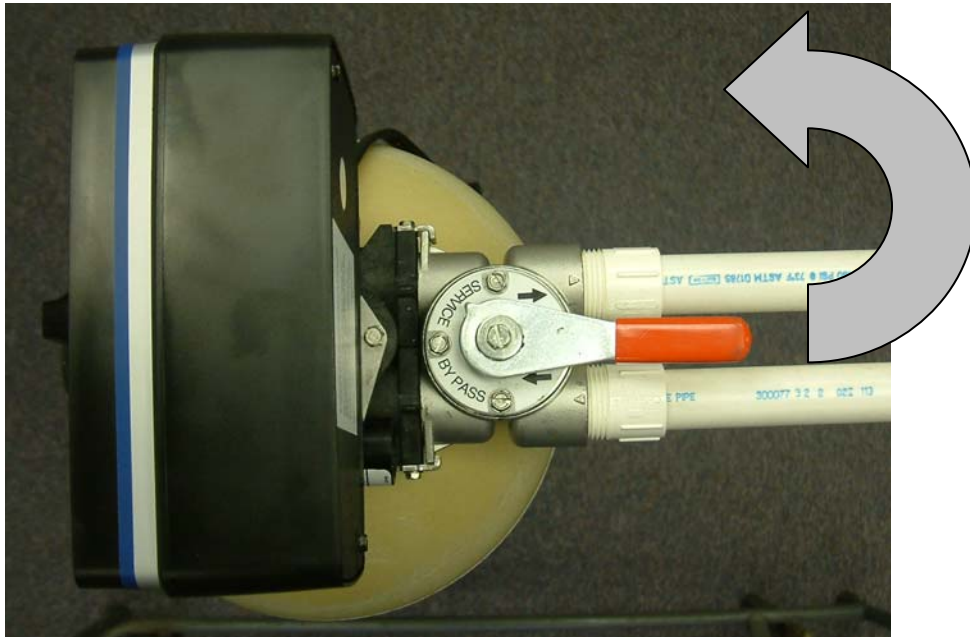
Tools you will need

For this job you will need the following.

- Wide blade, standard slot screwdriver
- Narrow-blade standard slot screwdriver
- ½” nut driver
- 3/8” nut driver
- Tooth pick

Instructions

1. Throw the red-handle by-pass lever to shut-off water to the filter. It will only move a quarter of a turn.



Filter view from the top. The front of the filter is to the left.

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2. Release the pressure on the tank by slowly rotating the Control Knob one full turn.



3. Orient yourself so that you can work on this side of the filter. (See photo)

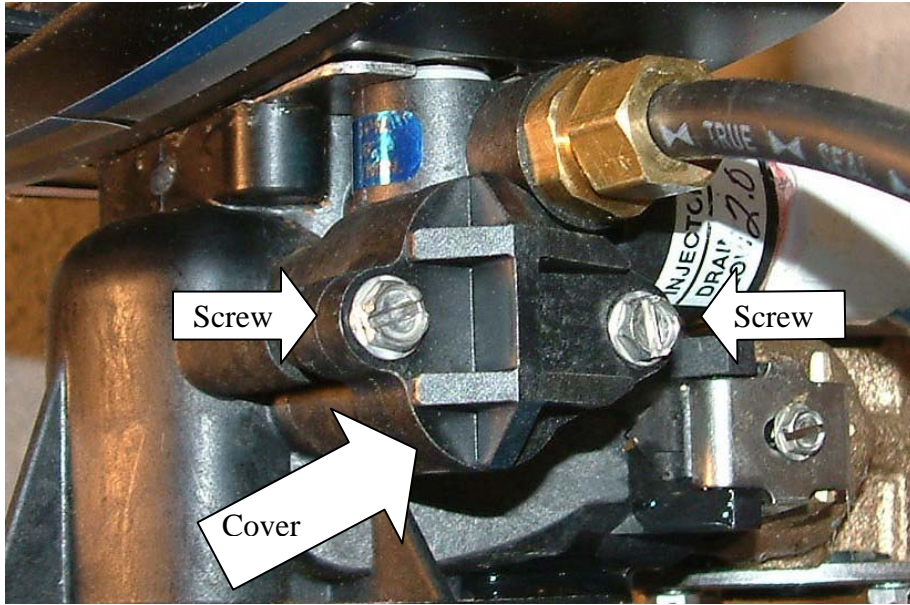


Right-side view of filter.

4. Locate the cover and 2 screws pictured in step 5 (next page).
5. Remove the 2 screws with a nut driver.

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Location of the cover, and 2 screws.

6. Remove the cover. Be careful not to loose the small, black 'O' ring that should be attached to the cover.



Photo shows cover removed (but not shown), the screen in the lower hole, and the first injector in the upper hole. Your injectors may not be white. Some injectors are gray.

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7. Remove the screen from the lower hole.



Screen removed and placed on end to left of hole.

8. Using a wide, standard slot screwdriver, remove the first injector from the upper hole. (It unscrews counter clockwise.)

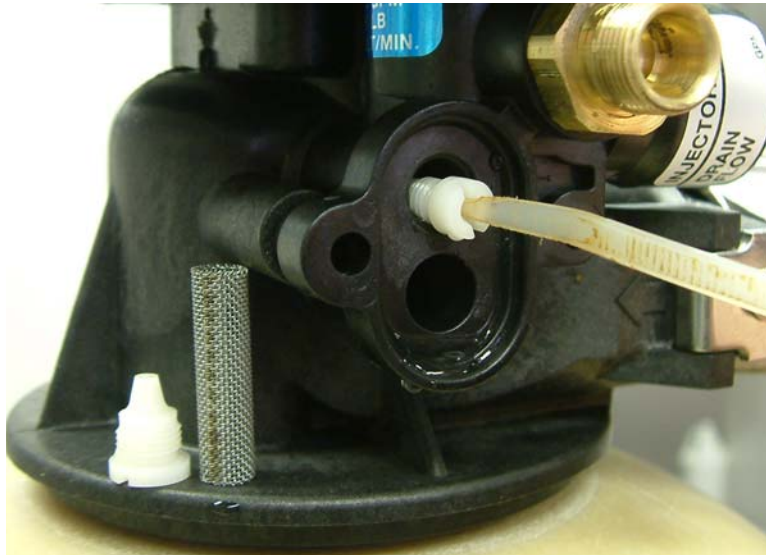


First, large injector out and placed to left of screen.

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9. Using a very narrow blade, standard slot screwdriver, un-screw the second injector that is located deep behind the first injector. (It unscrews counter clockwise.)
10. Once the injector has been un-screwed, you will only be able to remove it by inserting a toothpick or other pointed object into the hole and into the injector and pulling it out.



Remove small injector, after un-screwing it, with a toothpick or some other small object.

11. Blast the ports clean by holding a bucket in front of the injector ports and slowly opening the by-pass lever until water flows freely out of both ports.

Blasting the ports clean will be a little messy. It's a good idea to open the by-pass lever enough so that a good strong stream comes out, but not so much that it blows water all over the place. We recommend doing this several times to insure that the ports are thoroughly clean.

12. Using a needle, clean both injectors, making sure that you don't enlarge the holes.
13. Carefully clean the screen so that it's clean from debris from the front to the back (like a hollow tube) and so that the sides of the screen are clear and opened.
14. Reinstall the second (smaller) injector into the upper hole and screw it back into place. (It should be snug, but not overly tight.)
15. Reinstall the first (larger) injector into the upper hole and screw it back into place. (It should be snug, but not overly tight.)
16. Replace the screen in the lower hole.

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17. Replace the cover, being careful not to loose the 'O' ring that goes on the cap.
18. Replace the 2 screws that hold the cover in place and tighten them down. (If you don't tighten them down enough, it will leak.)
19. Throw the by-pass lever to turn the water back on to the tank.
20. Look for leaks around the cover. (If any are found, turn the water to the tank back off and re-tighten the screws that hold the cover in place. If this fails to stop the leak, the 'O' ring may be pinched or mis-aligned. In this case, turn the water off again, remove the cover and check the 'O' ring. Make sure that the 'O' ring is not pinched and that it fits snugly around the cover.)