

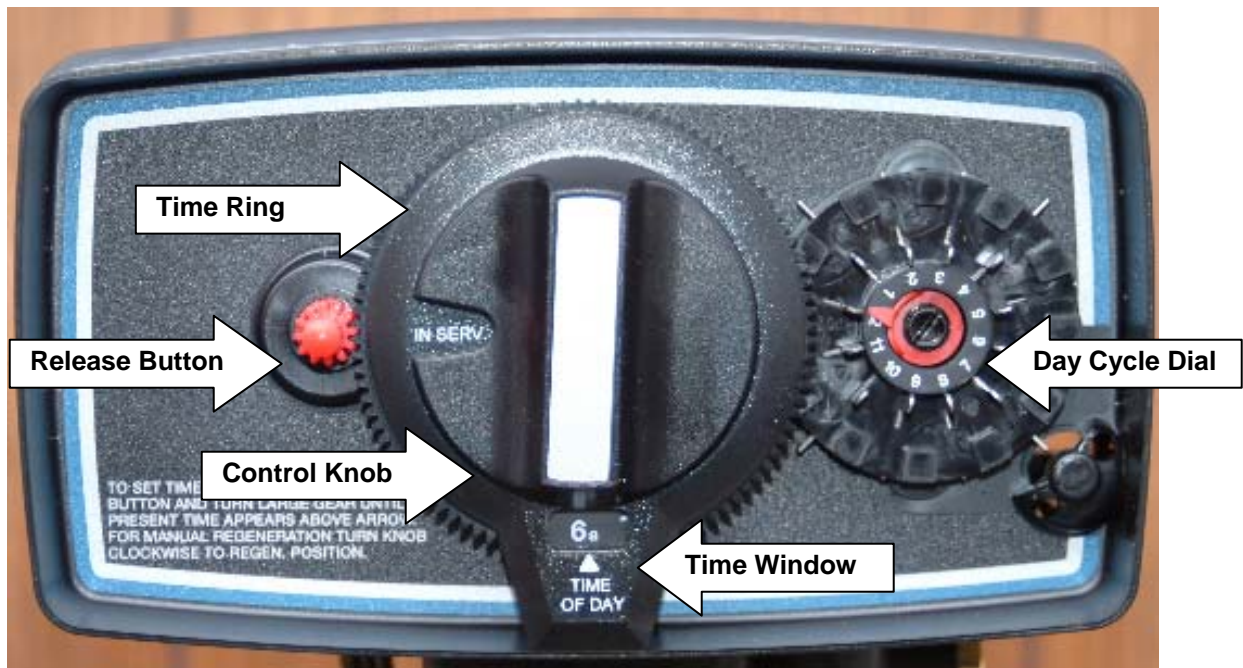
Metro Water Filter of the South

Toll free 1-888-604-8043

5600 Filter Head Controls & Settings

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5600 Filter Power Head

Controls and operation

The controls on your filter are fairly simple. Your filter is fully automatic. Other than normal servicing, and making sure the filter's clock is set to the correct time, there's not much else for you to do.

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The controls on our 5600 power head (photo above) consist of the Control Knob (the large knob in the center of the head), the Time Ring (the large cog wheel behind the Control Knob), the red Release Button, and the Day Cycle Dial (to the right of the Control Knob).

The Clock

The single most important thing you can do is to check and adjust the time. It's important, critical even for some filters, that the correct time of day be maintained. If the time is off, the filter will clean itself at the wrong time. When this happens, the filter goes into by-pass mode. Any water you use during this time will be unfiltered.

In many cases this can cause severe problems. For instance, if you have a Mixed Bed Filter and use the water during it's cleaning cycle, sediment will be pulled into your system. If you have a Conditioner that removes manganese (that unpleasant rotten egg smell), and use water when the filter is cleaning itself, unfiltered, smelly water will be drawn into your system.



Note: Once manganese enters your system, it can be very difficult to remove.

Setting the time

Setting the time on our filters is extremely easy.

1. Check the Time Window (below the Control Knob) for the correct time of day.
2. If the time is not correct, press and hold the red Release Button.
3. While holding in the red Release Button, rotate the Time Ring (behind the Control Knob). Keep rotating the Time Ring until the correct time of day shows in the Time Window.
4. Release the red button.




Time window



Setting the time

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 Note: Be sure to check for AM or PM time since our filters run on a 24 hour clock. You'll see 'a' for AM or 'p' for PM in the Time Window.

Backwashing

What is Backwashing?

Backwashing is the term we use for cleaning the filter. All filters eventually become loaded and must either be changed, replaced, or cleaned. Our filters clean themselves.

Normally we set our filters up to clean themselves every 3-4 days. However this can vary greatly depending on water usage and the capacity of the filter. When we installed your filter, we determined the optimum number of days that your filter will need to clean itself and set the controls accordingly.

 Note: We strongly recommend you do not change the number of days that your filter backwashes. If you think your filter is not backwashing often enough or think it's backwashing too frequently, please talk to one of our service men the next time they're out servicing your system.

Reducing the number of times a filter backwashes could overload the filter causing it to cease functioning. If the filter is too badly overloaded we will have to rebuild it - a rather costly prospect.

The Backwash Cycles

When the filter enters the backwash mode, the Control Knob advances clockwise. As it advances, the current stage of the backwash cycle is shown.

Here the Control Knob is in the normal operating position. The window shows "IN SERV", meaning the filter is in service, its normal service mode. This is the mode the filter stays in most of the



Metro Water Filter of the South.. **Window showing 'In Service'**

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time.

Once the backwash cycle has begun, the Control Knob advances and displays, each stage of the backwash cycle. In the photo shown below, the filter has entered the first stage of the backwash cycle. The Control knob displays “START B.W.”, meaning the backwash cycle has started. As the knob advances, other stages will appear in the window.



Filter entering the Backwash (B.W.) mode

Manually starting a backwash cycle

You can manually begin a backwash cycle by rotating the Control Knob, clockwise, just a bit. Turning the knob a few clicks is all that's needed to start the backwash cycle. The internal motor will take over and automatically advance the filter through the various stages of backwashing. After about 2 hours, the backwash cycle will end and the Control Knob will return to its normal operating position.

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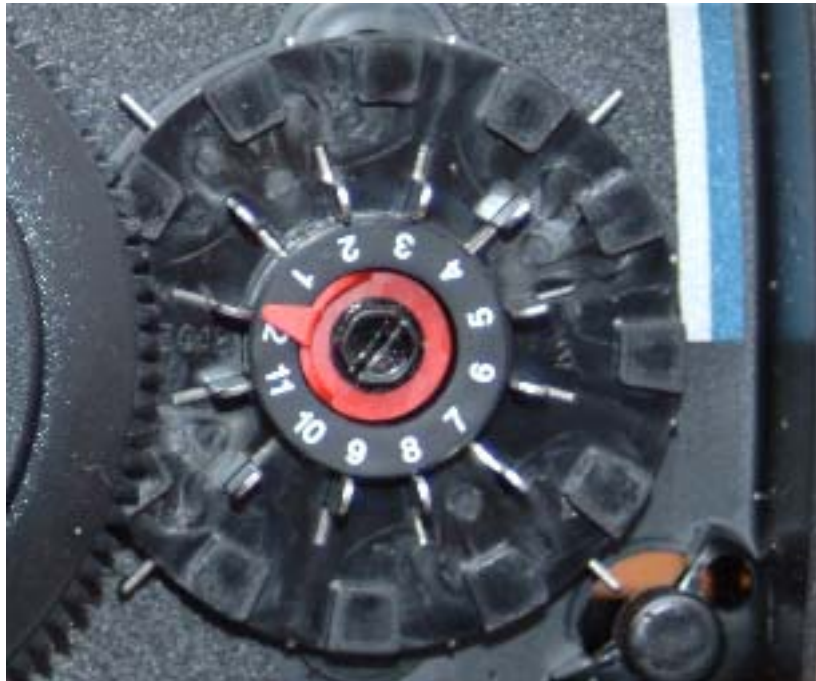
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The Day Cycle Dial

This dial controls the number of times the filter will backwash within a 12-day cycle. At the end of the 12-day cycle, the filter will repeat the cycle.

The days in the cycle are numbered from 1 to 12 around the face of the dial. The current day in the cycle is indicated by the red pointer. (The red pointer does not move. The dial rotates counter clockwise around the pointer.)

You can rotate the dial and set it to any day you wish. If you have more than one filter, it's best to set them all to the same day (I.E. day 1) and then set each filter to backwash on a different day.



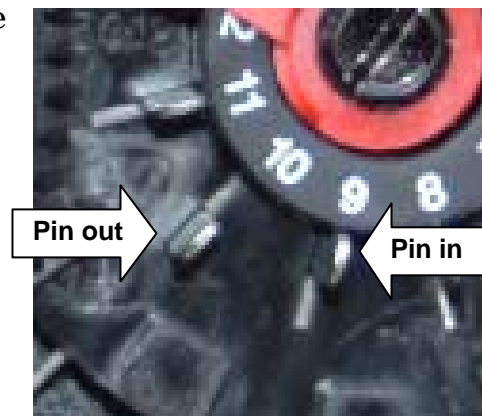
Day Cycle Control Dial

The Pins

The position of the pins (in or out) determine whether the filter will backwash on a given day. Pushing a pin outward will cause the filter to backwash on that day in the 12-day cycle.

In the photo seen here, the filter will backwash on day 10 (the pin has been pushed out). The filter will not backwash on days 9 and 11 (the pins are pushed in).

When all the pins are pushed in, the filter will never clean itself. When all the pins are pushed out, the filter will clean itself everyday.



Pin positions

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Infrequent Backwashing

If you won't be using water for several weeks or months, say for a vacation home, you can push all the pins in so the filter won't clean itself. When you return to your home, set the filter to clean itself that first night. This is done by pushing out the pin that the red arrow is pointing to. Be sure to set all of the other pins to their normal positions. When you leave the home again, you can push all the pins back in.

Multiple Filters

If you have more than one filter, be sure they do not backwash on the same day or at least at the same time. Ideally each filter should be set to backwash itself on it's own day.

We're here to help

If you have any questions, please call our office and ask to speak with one of our field service technicians. Each technician has a great deal of hands on experience in the field. They have the knowledge and experience necessary to answer your questions correctly.

Though water filtration might seem simple, it can be a complicated thing. Incorrectly setting your filter(s), or not servicing them at the proper time, can damage your filters in a very short amount of time.