



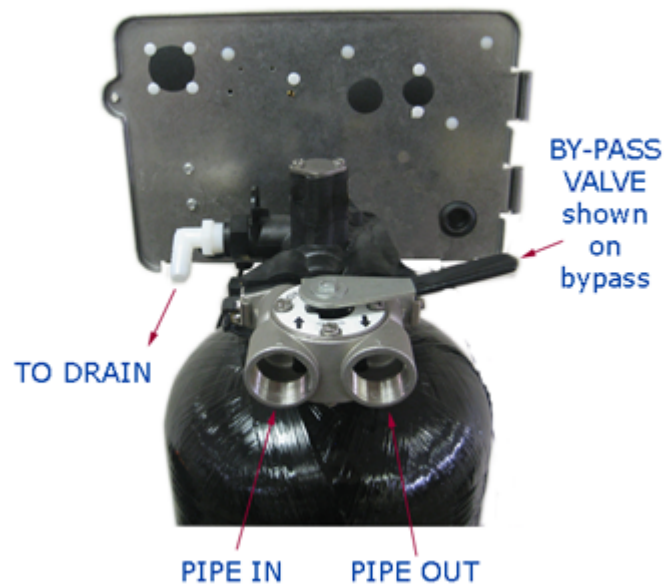
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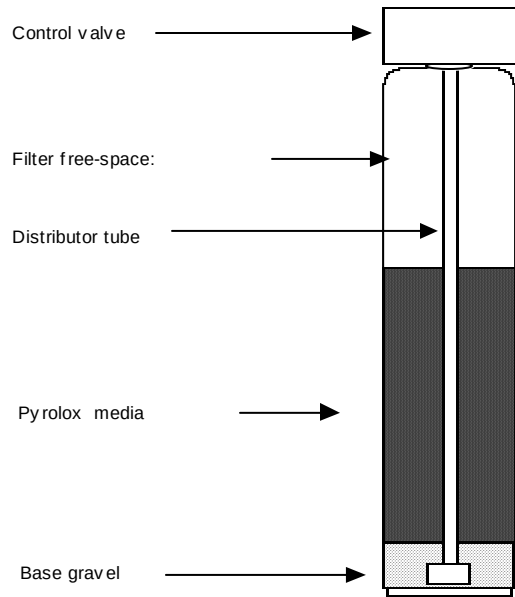
Pyrolox Fleck 2510 Media Addition and Start-Up

1. Remove control valve and place distributor tube into tank if not already present in tank.
2. Make sure there is a plug or cap on top of distributor tube inside tank or wrap end of distributor tube with a electrical or duct tape to prevent Pyrolox media from entering distributor when pouring in media.
3. Add base gravel using funnel provided, then add greensand media. Tank should be about 2/3rd full.
4. Remove cap or tape from distributor. Do not pull up distributor tube. Screw on control valve until tight, be careful not to cross thread tank. Do not over-tighten and do not use any teflon tape or pipe-joint compound on the threads. Plug in filter backwash control valve into electrical outlet.

Fleck 2510 Backwash Valve



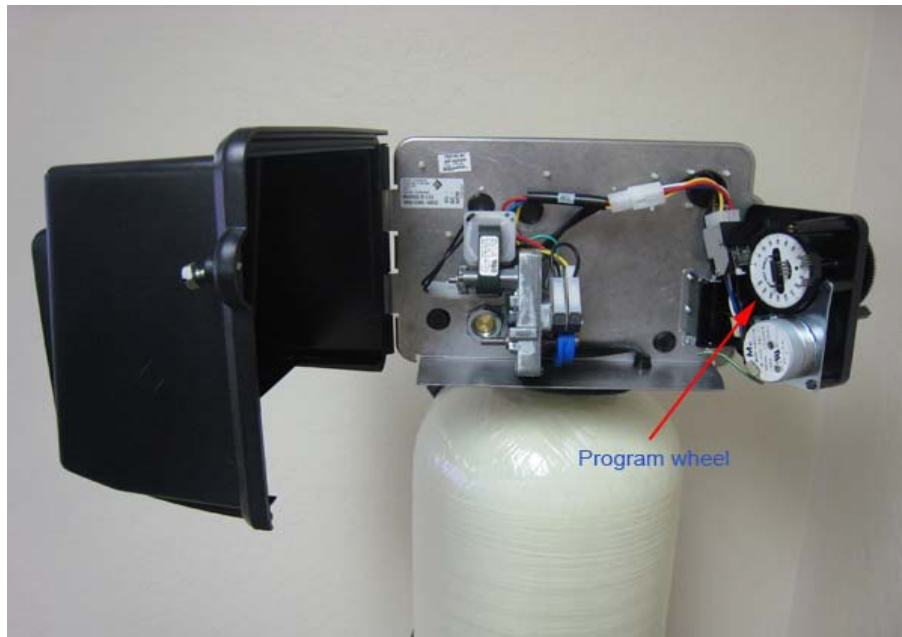
5. Install piping inlet and outlet, being careful to follow arrows on bypass valve showing the in and out piping. Attach a 1/2" flexible tubing line to the drain and connect to a suitable drain, sewer or septic tank. Plug control valve in to a 115v outlet.



Fleck 2510 Control Valve without cover showing timer assembly and program knob on front:



Control valve after timer assembly has been swung open to review program on back - no tools required to open



9. Open timer cover. Swing open timer assembly to view the program wheel. 1 pin or space equates to 2 minutes. The program wheel has come preset and does not need to be changed.
10. Before putting the filter into general use, the Pyrolox filter media needs to be backwashed thoroughly. Turn manual regeneration control knob on front of timer assembly in center of timer, clockwise a few degrees until you hear and see the control valve go into first position, or backwash position. By having the timer assembly open you can see when you turn the knob on the front, that it turns the program wheel on the back. Turn the manual regeneration knob until it clicks on the first set of pins, which is the backwash cycle.
11. Slowly turn on the water to the filter tank, and allow filter tank to slowly fill with water, removing all air. Unplug control valve and allow to backwash for 10 - 20 minutes. Plug back in and let go through rest of cycle. The second set of pins on the back of the program wheel is the rinse and the third set is the final set. No adjustment of these pins is usually required.
13. Open up a hose bib or a faucet in the house without an aerator, and run water for 5 to 10 minutes until you get clear water, and flush piping and fixtures.
14. Frequency of backwash is controlled by 12 day skipper wheel on front of timer assembly. Typical frequency is once every 4 days for high levels of iron. If the pin is sticking out, on the skipper wheel, then the filter will backwash on that night.
15. Set time of day to real time of day; if set to real-time-of-day, then filter will automatically backwash at 2am.

Pyrolox 2510 Filter

Timer Setting and Initiating a Manual Backwash Procedure

How To Set Days On Which Filter Is To Regenerate:

Rotate the skipper wheel until the number "1" is at the red pointer. Set the days that regeneration is to occur by sliding tabs on the skipper wheel outward to expose trip fingers. Each tab is one day. Finger at red pointer is tonight. Moving clockwise from the red pointer, extend or retract fingers to obtain the desired regeneration schedule.

How To Set The Time Of Day:

Press and hold the red button in to disengage the drive gear.

Turn the large gear until the actual time of day is at the time of day pointer.

Release the red button to again engage the drive gear.

How To Manually Backwash Your Pyrolox Filter At Any Time:

Turn the manual regeneration knob clockwise.

This slight movement of the manual regeneration knob engages the program wheel and starts the regeneration program.

The black center knob will make one revolution in the following approximately three hours and stop in the position shown in the drawing.

Even though it takes three hours for this center knob to complete one revolution, the regeneration cycle of your unit might be set only one half of this time.

In any event, filtered water may be drawn after rinse water stops flowing from the drain line.

