

BIRM MEDIA LOADING & START-UP INSTRUCTIONS

1 Remove control valve from top of tank if installed. Place distributor tube in tank. If not already done, wrap top of distributor tube with electrical or duct tape to prevent media from entering tube during media filling.

2 Add base gravel.

3 Add Birm media; tank should not be more than 2/3rds full.

4 Remove tape from distributor. Do not pull up distributor tube when removing tape.

5 Fill tank with water before screwing on control valve.

6. Screw on control valve carefully, do not cross thread.

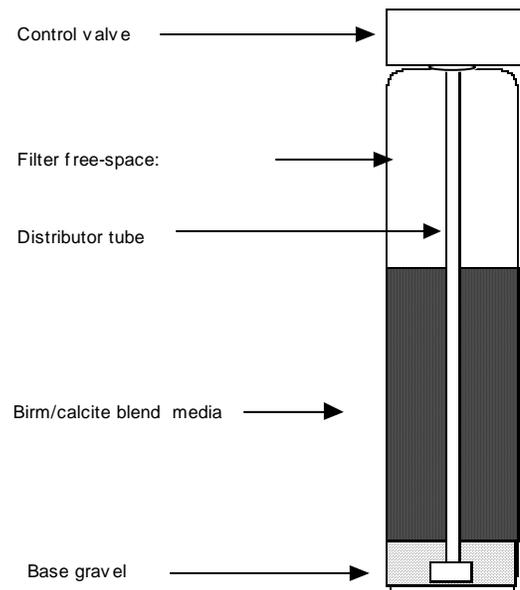
6 Follow piping and installation instructions making sure inlet is installed in the inlet arrow on the bypass valve and outlet is on the outlet arrow and connect backwash line to drain.

8 After allowing Birm media to soak for 30 minutes, open up hose bib, or laundry sink faucet (or any other faucet after filter system that does not have an aerator) and let water run until black color of water turns clear.

9 Plug control valve into 115v outlet, and turn center knob on timer a few degrees slowly until you hear piston start to turn. This initiates a backwash. Allow to run through a complete backwash and rinse cycle, about 30 minutes.

10 Set timer to real time of day by pushing in red button and turning timer gear on front of timer assembly until the actual time of day is set. If you set the control valve to real time of day, it will automatically backwash at 2am on the days that the pins on the skipper wheel are pushed out.

11. Set the days of regeneration by pushing out the pins on the skipper wheel. To start with, have iron filter backwash every 4 to 6 days. If using a neutralizer filter or water softener, set the control valves to backwash on alternate days, or change the time on the control valve so they both don't backwash at the same time.



Timer Setting and Initiating a Manual Backwash Procedure

How To Set Days On Which Filter System 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 Filter System At Any Time:

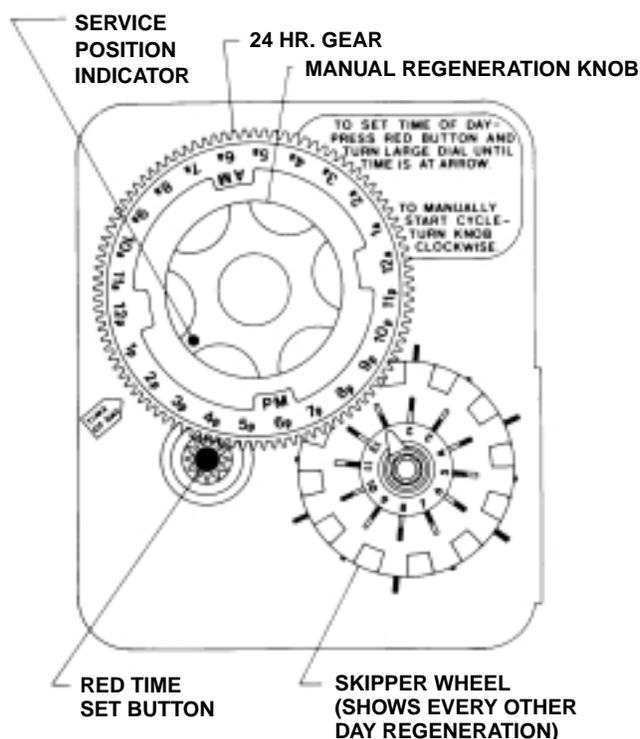
Turn the manual regeneration knob clockwise.

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.





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Don't Over-Tighten 2510 Control When Installing on Tank

Please Note: When installing Fleck 2510 backwash control-timer valve on to the top of the filter tank, please do not over-tighten.

Tighten with hands, there is no need for a pipe wrench or other wrench.

The control valve is sealed with the o-ring on the base of the control valve. Once you hand-tighten it so the o-ring has sealed against the top of the tank, continue to tighten for perhaps another 1/4 turn until tight.

If the control valve is over-tightened and leaks, the black Slip Ring (see control valve manual, it is #26, part 19197 in the exploded view of the control valve) will need to be replaced.