

## PH Neutralizer Installation Guide:

1) Inside Iron filter tank is a gray 3/4" pvc tube called a pilot tube. Temporarily cap this tub with a 3/4" pvc slip cap. Use the funnel we supplied you and put over tank hole, add gravel first then the Calcite media. Uncap pvc tube and use water to clean threads on tank. Screw Fleck backwash valve onto tank, pilot tube will slide into hole on bottom of valve as you screw the valve onto tank.



Adding media to the tank.



Screwing valve onto tank.

2) Proceed with plumbing in system. NOTE: All systems get plumbed in after your pressure tank and pressure switch.



- 3) Use a ½" ID poly tubing with a hose clamp as a drain line and attach it to the drain nipple on the control valve showing # 2 securing it with a hose clam. Note: If installing a water softener with the filter you can Tee the drain lines together.
- 4) Plug system power cord into a 120Volt outlet, make sure outlet is not powered by a light switch.
- 5) Push every 4<sup>th</sup> pin upwards on skipper wheel on front of control valve starting with pin #4. Example. Push 4, 8 and 12<sup>th</sup> pins up = system will backwash every 4 days.
- 6) Open bypass valve slowly and let mineral tank fill with water.
- 7) Close bypass valve and click regeneration knob clockwise three clicks. System is now going to start backwashing to purge air from tank. When water and air stop purging open bypass valve and let the system finish on its own.