

## **Green Sand Iron and Sulphur Removal Filter 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 Green Sand 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) Open bypass valve slowly and let mineral tank fill with water.
- 4) 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. This will put the proper amount of water in your potassium tank.
- 5) Look in potassium tank, water level should be touching the bottom of the foam plate. If water level is above the foam plate then adjust the float downward so top of float is even with bottom of foam plate.
- 6) Add five pounds of potassium permanganate to container let sit for one hour and then manually start a backwash cycle.