



Changing Sand

1. Turn off pump
2. Close shut-off valves, if you have them.
 - a. If no shut off valves are present use plugs: #9 rubber plug or 1½-threaded plug
 - i. Remove skimmer basket and insert a plug
 - ii. Remove eyeball from return jet and insert a plug.
3. Drain water from tank by removing the external drain plug at the bottom of the tank.
4. Remove old sand
 - a. There are various ways of performing this
 - ** be careful not to break laterals in the bottom of the tank****
 - i. Filters with top mount backwash valves
 1. remove valve
 2. using a shop vac, remove old sand or carefully hand scoop
 - ii. Filters with removable top domes
 1. remove top dome
 2. using a shop vac, remove old sand or carefully hand scoop
 - iii. Filters where the top half can be removed
 1. remove the top of filter
 2. using a shop vac, remove old sand or carefully hand scoop
5. Add new sand, always use 20 grade silica sand
 - a. Check with filter manufacture for the amount of sand required
 - b. Add water to filter to a point where it totally covers the laterals in the bottom of the filter, approximately 1/3 full of water.
 - c. Cover stand pipe with sand strainer or cup.

- d. Carefully pour the required amount of sand into the tank.
- 6. Reassemble the filter
- 7. Remove plugs or open shut-off valves, re-insert skimmer basket and return eyeball before turning your pump back on.
 - a. Make sure pump is in "backwash"
 - b. Stay in "backwash" until water runs clear!