

How To Change Filter Sand

1. Determine how much sand is required by the size of your filter. (18" =3 bags, 19" =3 bags, 20" =4 bags, 22" =5 bags, 24" =6 bags, 26" =7 bags)
2. Turn off pump and unscrew drain cap from the bottom of your filter. Allow water to drain out from sand filter.
3. Remove sand by taking the dial valve off, this may be clamped or bolted on. For filters that are bolted, you can use WD40 to spray on rusted bolts to prevent any damage.
4. Scoop the sand out or use a shop vac to remove the sand. **DO NOT DUMP TANK ON ITS SIDE BECAUSE THIS CAN CAUSE DAMAGE TO THE LATERAL ASSEMBLY INSIDE.**
5. After removal of sand, rinse the tank out with a garden hose. Make sure that the hub assembly and laterals are not damaged or broken. Make sure that the laterals are hand tight.
6. For replacing the new sand; cover the top of the hub pipe with a cup or cloth to ensure that the sand does not go into the pipe.
7. Add water into the tank up to the laterals as a cushion the impact of the sand onto the hub assembly, preventing cracks. Slowly pour the sand into the filter. Ensure that the hub assembly is straight at all times so that the dial valve will sit back on properly. Once the sand is in the tank you will not be able to shift the hub assembly into place without breaking it.
8. The dial valve can now be installed back into place. Before you start your pump, backwash your system for 3-5 min, and then rinse for 30-40 seconds to ensure there is no sand in the lines.

