



BACKWASH D.E. FILTER

CHECK THE AREA AROUND THE POOL/SPA AND EQUIPMENT,
MAKE SURE THERE ARE NO SAFETY HAZARDS.

D.E. Filters should be backwashed when the pressure gauge reading on the filter tank rises 5 to 7 higher than the pressure gauge reading after the filter has been thoroughly cleaned.

Example: "Clean filter" pressure reading of 12# = Backwash at "Dirty filter" pressure reading of 17# to 19#

Note 1: Each pool or spa filter system will have a different "Clean filter" reading, due to valve settings and plumbing. Mark the filter's pressure gauge for "Clean filter" and "Dirty filter" pressure readings. The area between the marks you put on the pressure gauge is your "Operating Range".

Note 2: If the filter pressure gauge reading does not return to the original "Clean filter" mark after backwashing, the filter may need manual cleaning. Follow the filter manufacturers instructions to clean it yourself or call for service.

Backwashing Instructions:

Inspect the equipment, controls, switches, and the surrounding area for safety hazards.

If there are safety concerns, do not proceed! Contact appropriate repair service.

1. Turn off the filter pump. Then. Wait until there is no pressure on the gauge.
2. Turn the backwash valve to "Backwash".
3. Turn the pump on. Let the pump run until the water coming out of the drain is clear.
4. Turn the pump off. Then. Wait until there is no pressure on the gauge.
5. Turn the backwash valve to "Filter".
6. Turn the pump on. Bleed any air from the filter tank thru the air relief valve on the top of the filter, until a steady stream of water comes out.
7. Add one - 1 pound coffee can of diatomaceous earth, into the skimmer, for every 5 square feet of filter area, while the pump is on. (See manufacturer's instructions)

Note: A 1 pound coffee can holds approximately 1 pound of earth.

- 72 sq. ft. = 15 # of earth
- 60 sq. ft. = 12 # of earth
- 48 sq. ft. = 10 # of earth
- 36 sq. ft. = 8 # of earth

Warning: Add the correct amount of earth each and every time the filters are backwashed. If the filter is allowed to operate for any length of time (more than a few minutes) without earth, the filter grids will clog up and require the filter to be taken apart and manually cleaned (acid washed).

Always follow the equipment manufacturer's safety instructions.