

FILTER CLEANING

in a BAQUACIL® or BAQUACIL CDX™ Pool



Why and how often to clean a filter

- BAQUACIL Sand Filter Cleaner and BAQUACIL D.E. & Cartridge Filter Cleaner are highly effective cleaners for Cartridge, D.E. (Diatomaceous Earth), and Sand pool filters.
- Backwashing and rinsing will remove larger filter particles collected from pools but only chemical cleaning will remove grease and grime from filters.
- Clean your filter at least two times (2X) per season or three times (3X) per year for pools open year round to ensure optimal filtration.

How to clean D.E. and Cartridge Filters

For D.E. Filters WITH Backwashing Capability

1. Backwash the filter thoroughly (3-5 minutes).
2. Turn off filter pump. For above ground pools, close valve to pump from skimmer and plug the return line to prevent water from flow into the pump basket.
3. Turn off filter pump and remove the pump basket lid. Remove some of the water in the pump basket before adding the cleaner.
4. Carefully pour 1 bottle ($\frac{1}{2}$ gallon) of BAQUACIL D.E. & Cartridge Filter Cleaner into the pump basket. Always add product to water.
5. Reinstall the pump lid, open valves and the return line, place multi-port valve in filter position and turn the pump on. Turn off the pump as soon as the filter cleaner is in the filter or the pump is primed (this process should only take a few seconds).
6. Close all valves including the backwash valve, leading to and from the filter, and remove the "on trip" from the filter pump timer if the filter is so equipped.
7. For optimum performance, allow filter to soak for at least 30 minutes (longer soak time may yield better results).
8. Apply pH increaser or Total Alkalinity Increaser to the ground surrounding the waste line.
9. Backwash the filter and run until the sight glass shows clear water.
10. Place the filter on rinse and run until the sight glass or water coming out of waste line shows clear water.
11. Recoat the filter with correct amount of fresh D.E. and resume filtration.

For Cartridge Filters and D.E. Filters WITHOUT Backwashing Capability

1. Remove and rinse off the cartridge/D.E. grids to remove the loose debris.
2. Pour 1 bottle ($\frac{1}{2}$ gallon) of BAQUACIL D.E. & Cartridge Filter Cleaner in up to 20 gallons of water in a clean plastic container. Always add product to water.
3. For optimum performance, soak the cartridge/D.E. grids for at least 30 minutes (longer soak time may yield better results).
4. Remove the cartridges, grids or fingers and rinse them off.
5. Reinstall the cartridges, grids or fingers and recoat the D.E. filter grids or fingers with D.E. powder according to filter manufacturers' directions.
6. Resume normal filter operation.

Note: Neutralize the acid solution prior to disposal. VERY SLOWLY add BAQUACIL pH Increaser to the solution until the foaming stops. This process should take a minimum of 15 minutes.

Additional Cleaning actions on reverse

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How to clean a Sand Filter*

1. Backwash the filter until the sight glass shows clear water.
2. Turn off filter pump and disable any automatic timers.
3. Remove the pump lid and add 1 bottle ($\frac{1}{2}$ gallon) of BAQUACIL® Sand Filter Cleaner to the pump.
4. Backwash until the yellow dye is visible in the sight glass and then shut the pump off.
5. Place the filter in the 'Closed' position and allow the sand to soak for at least 8 hours.
6. Apply pH Increaser or Total Alkalinity Increaser to the ground surrounding the waste line.
7. Backwash the filter and run until the sight glass shows clear water.
8. Place the filter on rinse and run until the sight glass shows clear water.
9. Resume filtration.

*** Be sure to shut off the filter pump before moving the multi-port valve to a new setting.
Failure to do so may damage the filtration or circulation system.**

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