



Backwashing is the act of cleaning your filter after it's collected dirt and debris from your pool. It works by sending pool water backwards through your filter and out the waste or drain port.



How to Backwash a DE Filter in 5 Steps

1. **Turn off your filter system and turn your multiport valve to the backwash position & open your backwash line. Always have the electrical switch off when moving the multiport valve handle to different positions !**
2. **Turn your system back on** and run it for **1 to 2 minutes** letting the water flow out of the backwash valve. Look at the clear site glass & watch the water for clarity.
3. **After 1 to 2 minutes shut your system off** and turn the multiport valve to the **RINSE position** and turn your system back on and run it for **30 seconds to a minute**. The site glass will remain clear during this process. **Repeat steps 2 & 3 until the site glass is completely clean at the start of the backwash cycle.**
4. **Now turn your filter system off and turn your multiport back to filter** & close the backwash line valve.
5. **Turn your system back on and add fresh [DE powder](#)** to your skimmer depending on your filter's instructions.

Pentair FNS Plus Filters – Earth requirements

FNS 36 - 3.6 lbs (orange scoop)

FNS 48 - 4.8 lbs (orange scoop) FNS 60 - 6.0 lbs (orange scoop)

Hayward Pro grid or Clean & Clear Filters – Earth Requirements

D.E. 3620 – 4.5lbs. (orange scoop) DE 4820 - 6.0 lbs (orange scoop)

How to Backwash or Bump a Hayward DE Filter

1. **Turn your filter system off and open the backwash valve.** Using the bump handle, bump the filter slowly 15 times. With the backwash valve still open turn your filter system back on and let it run for about two minutes. This will rinse out all of the DE that you shook off the fingers in your DE Filter.
2. **Turn the filter system off and repeat this again to ensure all of the DE has been rinsed out.** Bump it slowly 15 times and turn your system back on for about a minute or so.
3. **Shut your filter system off now and replace the cap or close off your backwash valve** and now start your filter system back up. Add more fresh DE to your skimmer.