



Black Diamond Filter Cleaning Instructions

** Please see your owner's manual for a complete guide to your filter**

When your filter is first up and running, note the "normal" psi that the filter operates at:
_____ psi

When your filter pressure (psi) is 7-10 psi higher than normal, it is time to clean your filter.

To clean your filter:

1. Turn pump off and close the slide valves to & from the filter to prevent water loss.
2. Open air relief valve on top of filter to lessen pressure inside the tank.
3. Loosen the locking ring and lift off the tank.
4. Remove the tank lid from the tank body.
5. Spray both the inside & outside of the filter element. Work from the top down making sure to wash between all pleats.
6. Mid-season you should not only spray the filter but also soak the filter with Bioguard's Kleen-It filter cleaning spray.
7. It is recommended to have a second cartridge on hand & ready to use to avoid filter down time while cleaning.
8. Reassemble the filter, OPEN the slide valves, and turn pump on.

D.E. Filter Cleaning Instructions

** Please see your owner's manual for a complete guide to your filter **

When your filter is first up and running, note the "normal" psi that the filter operates at:
_____ psi

When your filter pressure (psi) is 7-10 psi higher than normal, it is time to clean your filter.

To clean your filter:

1. Turn your pump off
2. Close the slide valves by pushing down the red handle & twisting to lock into place.
3. Remove threaded plug on the DRAIN port at the bottom of the tank to allow water and excess D.E. to escape tank.

4. Remove the tank lid by unscrewing the lock ring/cover. To do this – push down on the lock tab and turn the lid to the left.
5. Pull element straight up & out of the filter tank. Rinse well using a garden hose attached with a spray nozzle. **mid-season it is recommended to not only rinse the element, but to soak it in BioGuard's Kleen-It filter cleaning spray.*
6. Thread plug back into drain port
7. Place element back into the filter tank & close lid tightly.
8. Open both slide valves to allow filter to fill with water.
9. Mix recommended amount of D.E. powder & water in a bucket until it reaches the consistency of pancake mix. (see chart below)
 - AC DE50 = 1½ lbs of D.E. powder**
 - AC DE75 = 2½ lbs of D.E. powder**
10. Open air relief valve and turn the pump on. When water streams from air relief, then close.
11. With the filter running, SLOWLY pour the D.E. mix into the thru-wall skimmer.

Sand Filter Cleaning Instructions

** Please see your owner's manual for a complete guide to your filter **

When your filter is first up and running, note the “normal” psi that the filter operates at:
 _____ psi

When your filter pressure (psi) is 7-10 psi higher than normal, it is time to clean your filter.

To clean your filter (backwashing):

1. Turn the pump off
2. Attach a backwash hose (if desired) to the backwash port
3. Set control valve to the “**Backwash**” position & turn the pump on.
4. Continue to backwash for 2 -3 minutes or until the water runs clear out of the backwash port.
5. Turn the pump off & turn the control valve to the “**Rinse**” position. Turn the pump back on & rinse for approximately 30 seconds
6. Turn the pump off & turn the control valve back to the “**Filter**” position. 7. Turn the pump back on and resume normal operation

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