



EC Filter Guide

Starting the Filter System

After setting up the filter, it is time to add the D.E. (Diatomaceous Earth) by pouring it slowly into the skimmer while the filter is running. Add 3 lbs. for model EC-30, 4lbs for the Hayward EC-40 or 5 lbs. for the Hayward EC-50. Please pay attention to your filter pressure when you first start the filter up. That will be your 'normal operating pressure'.

D.E. Pre-Measure Cup

Holds exactly 1 lb. of D.E., eliminates measurement guesswork. Ensures optimum filter performance. Bright color easily visible from anywhere in the yard. Hundreds of other uses.

How Long Should the Filter Run Each Day?

Model EC-30 or EC-40 will filter 2,400 gallons per hour. Model EC-50 will filter 3,000 gallons per hour. It is recommended that you turn over the water in your pool at least twice a day (refer to chart at bottom of page for your pool's capacity). Run the filter more in hot weather or with heavy bather load.

What is Regeneration (Bumping)?

When return pressure (water flow) becomes weak or there is a surge in the pressure gauge reading, it is time to regenerate the filter powder. To do this, turn off the motor, then move handle at top of filter down slowly then up quickly. Repeat 3 times. Turn on the motor and filtration will resume at or near original pressure. When bumping handle no longer extends filter cycle it may be time to backwash the filter.

What is Backwashing?

Backwashing completely clears filter of dirt, debris and filter powder by reversing the flow of water through the filter. To backwash, shut off your motor and move bump handle at top of filter down slowly then up briskly. Repeat 8 times. Open drain (backwash valve) that is located at bottom of filter tank. Allow water to run until clear, close drain and start motor. You can now add your D.E. in through your skimmer.

Winterization

Winterization should be done in locations where sub-freezing temperatures can be expected. To do so, drain and remove the filter from where it operates and store filter indoors. Prior to removal, drain and

clean out all D.E. from your filter.