

When to replace the Black Berkey filter elements

Take the number of Black Berkey filtering elements in your system and multiply it by 3,000. This number will be the (Total Life) in gallons.

Estimate the average amount of water you filter through your Berkey per day. This number will be the (Total Use) in gallons.

Then simply divide the (Total Life) by the (Total Use). This number represents how many days your filter will effectively treat your water before needing to replace them.

As a reminder, with a permanent marker write the date that you calculated the need for Berkey replacement filters on the bottom of your unit..

Example: If you have a 2 filter Big Berkey and your used 4 gallons of water per day. You would multiply 2 (#of filters) by 3000 = 6000 (Total Life), then divide 6000 by 4 (total use) = 1500 days the filters will last, **That's a little over 4 years!**

The Black Berkey filters in your unit will never stop working. The rate that the filters produce water will slow down. This is an indication that the filter needs to be cleaned. If after cleaning your elements they do not filter any faster; it is time to replace them.

When to replace the Fluoride/Arsenic filter elements

It is recommended that each set of two Berkey PF-2™ fluoride water filters should be replaced after 1,000 gallons (3,785 liters).

Example: If you had a Big Berkey system (2 gallon capacity) and you refilled the system 2 times per day, you would be using 4 gallons of water per day. Under these conditions the PF-2 fluoride water filter elements would last 250 days (1000 gal. divided by 4 = 250) or a little over 8 months.

Actual replacement period for the PF-2 fluoride filter is dependent on how much water you would use and the presence of other competing contaminants in the source water. High levels of arsenic, fluoride and certain heavy metals may negatively affect the efficiency and capacity of the PF-2 elements.