

Ceramic Filters

A-3 Nitrate Reduction Element

These filter elements are designed to reduce nitrates, nitrites, and sulfates in drinking water. They are constructed with materials which are FDA approved. They can be regenerated with brine.

The A-3 filter element uses an ion exchange resin that has been especially prepared for the reduction of nitrates and nitrites in drinking water. It will remove essentially prepared 100% of all of the nitrates, nitrites and sulfates from drinking water for approximately 7,500 ppm.

To determine the total water volume which can be treated, divide 7,500 ppm by the total ppm of nitrates (plus sulfates) in the supply water; the result is the number of gallons of water can be treated before regeneration is necessary.

