

AQUALINE

NRC

NITRATE REMOVAL CARTRIDGE

SIZE: 9 3/4 in.: Fits all standard 10 in. housings. (Also available in 2.5" X 20" and Big Blue 10" and 20")

POST FILTER: 20 micron spun-bonded polypropylene.

MEDIA: FDA grade high capacity anion exchange resin

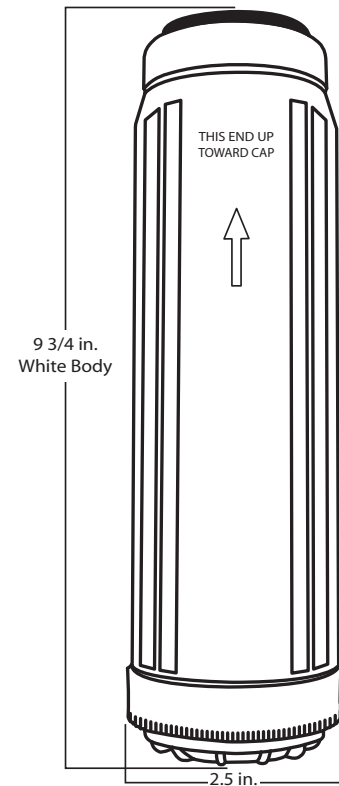
PRE-FILTER: 100 micron reticulated poly foam.

FLOW RATE: 0.5 - .75 gpm

CAPACITY: *7500 gallons

pH RANGE: 5 - 9

* third party tested to remove 99% of influent nitrates from a 71 ppm (as CaCO)spiked stream for 200 gallons.



Technical Information

The NRC is a brine regenerable R/O polishing cartridge constructed totally of FDA grade materials and media. It will remove virtually all of the nitrates, nitrites and sulphates from tap water or R/O product water for approximately 7500 ppm. To determine gallons, divide 7500 ppm by the total ppm of nitrates plus sulphates (as CaCO) to be removed. The result is the number of gallons that can be treated with complete nitrate/sulphate removal.

The NRC is particularly useful as an R/O polisher (since membrane rejection of nitrates can be limited) or in waters containing low sulphates.

The NRC can be regenerated using sodium chloride brine.