

NRC

NITRATE REMOVAL CARTRIDGE

- SIZE:** 9 3/4 inches. Fits all standard 10 inch housings
- POST FILTER:** 20 micron spun-bonded polypropylene
(other micron ratings available upon request)
- 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 CaCO₃) 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 CaCO₃) 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.

