



Nitrate Selective Resin Cartridges

Model Numbers: NRC10

Applications

The NRC10 is recommended for removing high levels of nitrates from drinking water.

Benefits of Microlene's Nitrate Selective Resin Cartridges

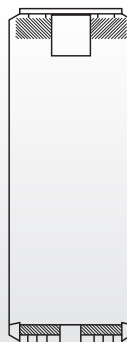
The NRC10 is a brine regenerable drinking water cartridge constructed from FDA grade materials. It is selective for nitrate and can be used on clean bore water or prefiltered surface water.

Nitrate reduction is 90 - 95% and breakthrough is not caused by sulphate levels which degrade the performance of some nitrate removal resins.

The capacity of the NRC10 is 11,700 milligrams of nitrates as NO₃. To determine the capacity for a particular water divide this figure by the nitrate level as NO₃. The result is the capacity in litres.

Most of the capacity of the NRC10 can be restored in a few minutes by regeneration with salt water by installing a second housing and filling it with brine and flushing it through. The NRC10 can therefore be re-used several times with minimum fuss and no need for replacement cartridges. Eventually the cartridge will need to be replaced due to resin fouling or blockage of the sediment filter section, but a life of two years or more can be expected.

The NRC10 is for cold water service using a separate drinking water faucet.



Specifications

Sizes	10" Standard
Colour	White
Post filter	5 micron nominal spun bonded polypropylene
Media	Food grade nitrate selective anion resin
Flow rate	2 lpm (max)
Capacity	11,700 L
Max. temperature	50°C

