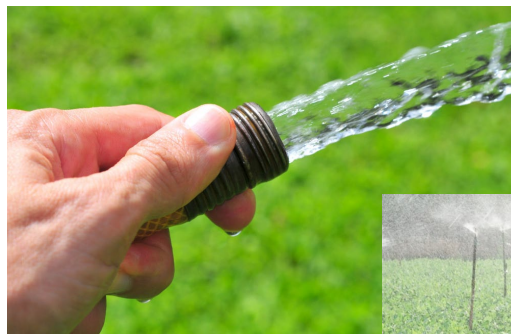


WTC SERIES | DEMAND REGENERATION NITRATE UNIT



BENEFITS

- *Removes harmful nitrates in your well water*
- *Larger capacity and higher flow rates than reverse osmosis*
- *Clean and safe water*



WTC SERIES | DEMAND REGENERATION NITRATE UNIT



FEATURES

- Pre-loaded with A-520E anion resin
- Fiberglass tank will not rust
- High capacity polyethylene brine tank
- Electronic Clack meter control valve
- Bypass valve adaptable to ¾" or 1"
- Safety brine valve in brine tank
- Upflow brining
- Warranty
Fiberglass Tank: 10 years
Brine Tank Shell: 5 years
Control Valve & Timer/Motor: 3 years

NITRATE LEVELS

0.0 - 0.9 ppm	Minimal Nitrogen
1.0 - 9.9 ppm	Noticeable Nitrogen
10.0 + ppm	EPA's MCL (Maximum Content Level)

Recommended range: up to 10.0 ppm

Nitrates can be found in water near farm / agricultural and industrial areas, and are caused by fertilizers, manure, human sewage and ammonia waste.

Important: Water must have no iron and less than 4 gpg hardness before nitrate treatment. This unit will drop pH by 1, a neutralizer is recommended after the unit.

MEDIA (Included)

A-520E Anion Resin



BRINE TANK MEDIA (Sold separately)

Coarse Solar Salt



Pellet Salt



Iron Fighting Salt



Potassium Chloride



VORTECH PLATE



Environmentally friendly, reduces backwash requirement by up to 30%.

Designed for over 6,500 lbs. load capacity.

Highly efficient softening regeneration reduces annual salt consumption.

CLACK WS1 VALVE



Only 1 PSI drop at 5 GPM!
Demand regeneration valve with LCD display.
8-hour battery backup, keeps time if power goes out.
Regenerates only as necessary, saving water and salt.

SPECIFICATIONS

Model	Capacity Grains	Tank Size Inches	Service/Peak Flow Rate	Backwash Flow Rate	Gal. Per Backwash	Pipe Size In/Out	Brine Tank Size	50 lb bags of Salt needed	Salt used per Regeneration
WTC320NDR-V	32,000	10" x 44"	6 gpm	1.0 gpm	51	¾" or 1"	18" x 33"	6 bags	15.0 lbs