

WATER  TECH

SAY NO TO NITRATES



SP SERIES™

YOUR WELL WATER SOLUTION

NITROMAX™

High levels of nitrates in your water? It's time to do something about it with the one water treatment solution you can count on 24/7—NitroMAX. This superior water treatment system effectively reduces and removes nitrates while simultaneously reducing water hardness and preventing scale buildup throughout your home. When you remove nitrates from your water, you immediately boost your water quality, making the water flowing through your home better for you and your family.

NITROMAX™

NIX NITRATES ONCE AND FOR ALL

It starts with installing the hard-working NitroMAX.

Take the worry out of your water

Nitrates can be harmful to your health and often find their way into drinking water through fertilizer runoff and erosion of natural deposits in the ground. A NitroMAX system that's properly sized to your home can improve your water quality and make it healthier for you.

Soften water and stop scale in its tracks

As NitroMAX works to remove nitrates, it also softens water and stops the hard water mineral buildup that clogs pipes and shortens appliance life. This workhorse water treatment system prevents scale build up and potentially saves you from costly repairs and maintenance down the road.

30% Energy Savings

As NitroMAX conditions your water, it helps appliances like your hot water heater operate more efficiently. You can also cut down on soap and cleaning supply use by up to 50%. It does all of this while protecting the life of your dishwasher, coffee maker, and other appliances that use water.

User Friendly

Virtually maintenance-free, except for the need to add salt to the salt tank, the NitroMAX features easy water processing and automated programming for an easy-to-use solution.

SYSTEM FEATURES

Built to Last

Manufactured with durable, commercial-grade, corrosion-resistant components, the NitroMAX includes a strong product warranty (5 years on valve/10 years on tank).

Certified Media & Components

The media is third-party certified to NSF/ANSI Standard 61 ensuring the product complies with strict manufacturing standards. The components are also certified to NSF/ANSI Standards 44 and/or 61.

Triton Backwash Control Valve

The NitroMAX control valve is a state-of-the-art electronic metered control valve with solid-state microprocessor that has user-friendly programming, including a LCD status indicator displaying time-of-day, cycle in progress, and much more. It also has low voltage (12 VAC) operation for safety and low energy requirements of only 12 VAC means typical annual electricity costs of less than \$2 per year to operate.

SYSTEM SPECS

MODEL	MAX FLOW RATE (GPM)	TANK SIZE
NM10-TS	6.6	10 X 54
NM12-TS	8.8	12 X 52
NM13-TS	12.3	13 X 54

HOW IT WORKS

1. Untreated water flows through the nitrate removal resin and then through the softening resin.
2. Resins remove nitrates and soften the water in one continuous system.
3. Nitrate reduced and softened water enters your home – providing better drinking water, cleaner laundry, softer skin, easier cleaning, as well as soap, energy and appliance savings.
4. When the NitroMAX has reached its capacity to remove contaminants, it regenerates using a brine solution and ResUp® resin cleaner. Resup's unique cleaning action ensures maximum cleaning so the resin beads are ready to remove nitrates and hardness over and over again for years to come.



OPERATING PARAMETERS

pH	6.8 – 8.5
TEMPERATURE	MIN. 40°F – MAX. 110°F
HARDNESS	30 – 50 GPG (VARIES BY MODEL)
CHLORINE	< 1.0 PPM
IRON (FERROUS)	< 1.0 PPM
NITRATES	< 10.0 PPM
MANGANESE	< 0.10 PPM
SOFTENING CAPACITY	22,500 – 42,000 GRAINS

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