

31,000 Grain Water Softener

The North Star NSC31 Water Softener is NSF certified to reduce contaminants and deliver soft water to households of 1-5+ people, and the North Star company offers competitive value to installers and homeowners alike. Its U.S.-based customer service team is ready to assist with any needs, while its 100 years of water treatment innovation has led to AutoSense™ Technology, which learns in-home water patterns to optimize salt, water, and regeneration frequency.

FEATURES

- Utilizes AutoSense™ Technology to monitor your water usage and determine the optimal frequency of regeneration, minimizing salt and water use
- High-flow valve for optimal water pressure
- Low salt monitor flashes when the softener is low on salt, allowing you a few days to refill the tank
- Built-in tank light for low light conditions
- Installation kit includes custom fit bypass valve



**REDUCES
SEDIMENT**



**8 PPM CLEAR WATER
IRON REDUCTION**

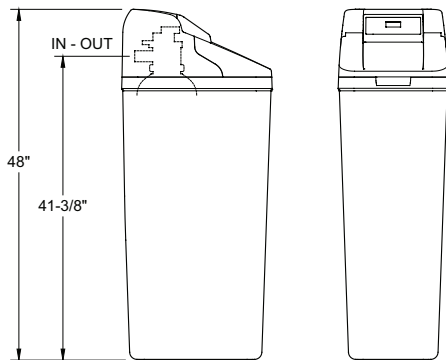
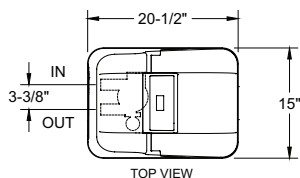


**HOUSEHOLD SIZE
1-5+ PEOPLE**

WATER SOFTENER

31,000 GRAIN

NSC31



SPECIFICATIONS

Model Number	NSC31
Part Number	NSC3123
Household Size	1-5+ people
Max. Capacity (grains)	31,300
Resin (cu. ft)	0.81
Standard Connection Size	1" NPT
Valve	3/4" valve; up to 1" plumbing
Connection Size	1" male pipe thread
Rated Service Flow Rate (gpm)	7.2
Intermittent Flow Rate (gpm @ 30 psi drop)	14.6
Clear Water Iron Reduction (ppm)	8
Electronic Demand	Yes
Max. Efficiency (per minimum salt dose)	5,090 @ 2.4 lbs
Dimensions	H 48" X W 15" X D 20 1/2"
NSF Certification (NSF/ANSI standard)	NSF/ANSI 44, NSF/ANSI/CAN 372, CSA B483.1

WARRANTY

1 year on all parts | **5 year** on electronics and valves | **10 year** on tanks



Systems tested and certified by NSF International against NSF/ANSI Standard 44 for hardness reduction and efficiency, and certified to NSF/ANSI/CAN Standard 372.



Systems tested and certified by the Water Quality Association against CSA B483.1.

FOR MORE INFORMATION

EMAIL

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VISIT

www.northstarwater.com

WARRANTY

Warrantor guarantees, to the original owner, that for a period of one (1) year from the date of purchase, all parts will be free from defects in materials and workmanship and will perform their normal functions. For a period of ten (10) years from the date of purchase, the salt storage tank and fiberglass mineral tank will not rust, corrode, leak, burst or in any other manner, fail to perform their proper functions. For a period of five (5) years from the date of purchase, the electronic control board and valve body will be free of defects in materials and workmanship and will perform their normal functions. If, during such respective period, a part proves to be defective, Warrantor will ship a replacement part directly to your home, without charge.