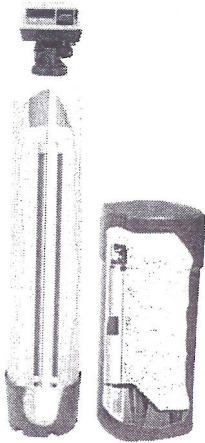
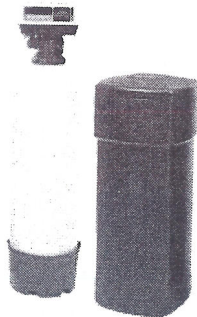


N Series Water Softeners



NS Model Water Softeners
"Cut away" image shown to view internal mechanics



Space Maker Water Softeners
Fits snugly into 15" x 26" (38.1 cm x 66.0 cm) floor space.



Intellis Electronic Water Softener
Push button programming of Microprocessor

- Patented CYCLONE distributor scrubs ion exchange resin clean during backwash, maintaining maximum resin and system performance.
- Patented one-piece resin tank has no glue joints or heat welded seams to crack or rust
- Very salt efficient control valve saves the homeowner money on replacement salt
- Dependable brass piston valve provides long-lasting operation
- Time Clock and Demand Initiated Softeners Available
 - Demand Initiated Softeners:
 - ♦ Monitor and control every function and cycle
 - ♦ Meter all water usage
 - ♦ Regenerate only when needed



NSF Component
The Seamless Resin Tank is tested and certified by NSF International under NSF/ANSI Standard 44 for materials and structural integrity requirements only.

N Series Water Softeners

NS Series Specifications

Model (see note 1)	Media (cubic feet)	Pipe Size	Approx. Weight	Maximum Capacity	Flow Rates gpm (lpm)			Space Requirements Width in x Depth in x Height in (Centimeters)
					Continuous	Service	Backwash	
NS0751	0.75	1"	75 lbs (34 kg)	22,500	3.0 (11.4)	6.0 (22.7)	1.2 (4.5)	33 x 16 x 52 (84 x 41 x 132)
NS1001	1.0	1"	90 lbs (40.8 kg)	30,000	4.0 (15.1)	7.0 (26.5)	1.5 (5.7)	34 x 16 x 52 (87 x 41 x 132)
NS1501	1.5	1"	115 lbs (52.1 kg)	45,000	6.0 (22.7)	8.0 (30.3)	2.4 (9.1)	36 x 17 x 52 (92 x 44 x 132)
NS2001	2.0	1"	136 lbs (61.6 kg)	56,000	7.0 (26.5)	8.5 (32.2)	2.4 (9.1)	36 x 17 x 62 (92 x 44 x 158)
NS2501	2.5	1"	170 lbs (77.1 kg)	62,500	9.0 (34.1)	10.0 (37.9)	3.5 (13.2)	38 x 18 x 62 (97 x 46 x 158)
NLS0751	0.75	1"	74 lbs (33.5 kg)	22,500	3.0 (11.4)	6.0 (22.7)	1.2 (4.5)	34 x 16 x 43 (87 x 41 x 110)
NLS1001	1.0	1"	151 lbs (40.3 kg)	30,000	4.0 (15.1)	7.0 (26.5)	2.4 (9.1)	36 x 17 x 43 (92 x 44 x 110)

NOTES:

1) Add suffix "M" for metered models i.e. NSM1001. Meters are more practical on 1.0 cu. ft. models.

High Performance Specifications

Model	Control	Pipe Size	Approx. Weight	Grain Capacity	Flow Rates gpm (lpm)			Space Requirements Width in x Depth in x Height in (Centimeters)
					Continuous	Service	Backwash	
NSIX1001	Time Clock	1"	151 lbs (68.5 kg)	34,000	7.0 (26.5)	4.0 (15.1)	1.5 (5.7)	36 x 17 x 52 (92 x 44 x 132)
NSIMX1001	Metered	1"	152 lbs (68.9 kg)	34,000	7.0 (26.5)	4.0 (15.1)	1.5 (5.7)	36 x 17 x 52 (92 x 44 x 132)
NSIX2001	Time Clock	1"	195 lbs (88.5 kg)	54,400	8.5 (32.2)	7.0 (26.5)	2.4 (9.1)	38 x 18 x 62 (97 x 46 x 158)
NSIMX2001	Metered	1"	196 lbs (88.9 kg)	54,400	8.5 (32.2)	7.0 (26.5)	2.4 (9.1)	38 x 18 x 62 (97 x 46 x 158)

NOTES:

1. **WARNING: Never use this unit in conjunction with an air-to-water pressure tank.**
2. For optimum iron reduction, add IRON-X resin cleaner to salt in brine tank.
3. Iron reduction is not the primary function of a water softener. For best results, use a CHEM-FREE iron reduction system.

Intellis Specifications

Model	Control	Pipe Size	Approx. Weight	Grain Capacity	Flow Rates gpm (lpm)		Space Requirements Width in x Depth in x Height in (Centimeters)
					Service	Backwash	
IS100X	Electronic	1"	125 lbs (56.7 kg)	20,000	4.0 (15.1)	2.4 (9.1)	26 x 11 x 44 (66 x 28 x 112)

Simple push button programming allows you to monitor and control every function and cycle. Regeneration is delayed to a time when conditioned water is not required.

NOTES:

1. **WARNING: Never use this unit in conjunction with an air-to-water pressure tank.**
2. For optimum iron reduction, add IRON-X resin cleaner to salt in brine tank.
3. Iron reduction is not the primary function of a water softener. For best results, use a CHEM-FREE iron reduction system.

Distributed by:

May be covered by one or more of the following:
 U.S. Patent Numbers: 5,584,411 - 5,699,930 - 5,890,750 - 5,951,858 - 6,379,630
 European Patent Number: EP 0779244 B1

