# High Efficiency Up-Flow Series Water Softener





### **Applications**

- 1 Eliminate water hardness
- 2 Scale build-up
- 3 Calcium
- 4 Magnesium

# Commercial / Industrial Filtration Applications

#### **Standard Features**

- Eliminate hardness from water supply
- Prevents soap curd or scum that makes skin dry and itchy, hair lifeless, laundry dull, and builds up on fixtures
- Provides a wallet-friendly option for families seeking a solution to their hard water
- Designed to be as user-friendly
- Programming is easy, and once it's done you never have to worry about resetting
- Convenient rotating display, which allows for quick, easy, and effective troubleshooting over the phone
- Promotes spot free dishes, smoother skin, and silky, shiny hair
- Hard water is pushed through the bottom of the resin bed and flows upwards, utilizing all of the media layers, meaning far less frequent regeneration is needed
- Upflow brining regenerates only the precise amount of resin needed to bring it back to a full charge
- Eco-friendly green technology dramatically reduces water and salt waste, and delivers softer water to all your taps

# **DIY Installation Components**

- Quick Connect Brine Line,
   Drain Line & Power Cord
- Pre-installed Bypass w/ Time Saving Quick Connect Plumbing Adapters
   (2" x <sup>3</sup>/<sub>4</sub>" NPT Elbows; 2" x 1" NPT Straight)
- Inovative horizontal piston on the Neo-Pure Upflow Softener head forces more water into the softener faster which increases the systems flow rate

## **Specifications**

Capacities	Resin Volume	Bypass Valve Size	Mineral Tank Size	Flow Rate	Electrical	Resin Type	Control Valve Type	Brine Tank Size
22,500 Grains	0.75 Cubic Feet	1"	10" x 54"	10			Electronic Meter	15" x 15" x 34.7"
30,000 Grains,	1.0 Cubic Feet	1-1/2"	12" x 52"	12	4007/2011-	High Capacity		
45,000 Grains	1.5 Cubic Feet	2"	8" x 44"	15	120V/60Hz	Standard Mesh Resin		
60,000 Grains	2.0 Cubic Feet	3/4"	9" x 48"	8				

# **Standard and High Efficiency Softener Comparison**

Model	Resin Tank	Resin	Grain Capacity	Brine Tank	Flow Rate	Height
NPSS-075	8" x 44"	.75 ft³	19,875	15" x 15" x 34.7"	8.0	53"
NPSS-100	9" x 48"	1.00 ft <sup>3</sup>	26,500	15" x 15" x 34.7"	10.0	57"
NPSS-150	10" x 54"	1.50 ft <sup>3</sup>	39,750	15" x 15" x 34.7"	12.0	63"
NPSS-200	12" x 52"	2.00 ft <sup>3</sup>	53,000	15" x 15" x 34.7"	13.0	61"
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