

COMMERCIAL WATER SOFTENER SYSTEM 95 SERIES

95 systems are available in single tank configurations only.



Overview

Canature has dedicated professional engineers with decades of commercial water treatment experience. Over the years, they have built a reputation for designing efficient, high quality commercial water softener systems.

Our 95 Series softeners provide up to 44 gpm of high quality soft water. The system is engineered and thoroughly tested to provide years of reliable, trouble free performance with a minimum of maintenance.

Operating Parameters

- Operating pressure: 20 - 125 psi
- Operating temperature: 39 - 100° F
- Electrical: Input 120V 60 Hz - Output 12V 650mA

Materials of Construction

- Control Valve: Plastic PPO (Noryl)
- Resin Tanks: Corrosion resistant fibreglass reinforced polyethylene NSF 44 Certified
- Brine Tank: High density polyethylene
- Ion Exchange Resin: High Capacity WQA certified 8% Canature resin
- Internal Distributors: Sch 80 PVC/ABS

Standard Features

- High Flow Rates: Feature 95 High Flow control valve backed by a full 5 year warranty.
- Large Display: Fully programmable and easy to set electronic controller.
- Tough Corrosion Resistant Pressure Vessels: NSF approved filament wound mineral tanks with rugged polyethylene liners backed by a 5 year warranty.
- Brine Tank: Includes plastic salt plate, brine well & cap, air check and safety float for over flow protection.
- Inlet / Outlet Service Connections 1" thru 1.5": Provides recommended service flow rates at minimal pressure loss.
- High Flow Distribution: Durable, non-corrosive ABS fine slotted hub and lateral distribution provides trouble-free operation.
- High Capacity Resin : All systems use High Performance WQA approved 8% cross-linked ion exchange resin for to insure optimum softening performance.
- Advanced Diagnostic Information: Easily trouble shoot and access system information displayed in real time.

For Applications Such As

Apartments - Boiler Treatment - Cooling Towers - Motels - Schools - Nursing Homes - Car Wash - Dairies - Factories
Laundromats - Office Buildings - Resorts - Restaurants - RO Pre-treatment - Office Buildings - Hospitals

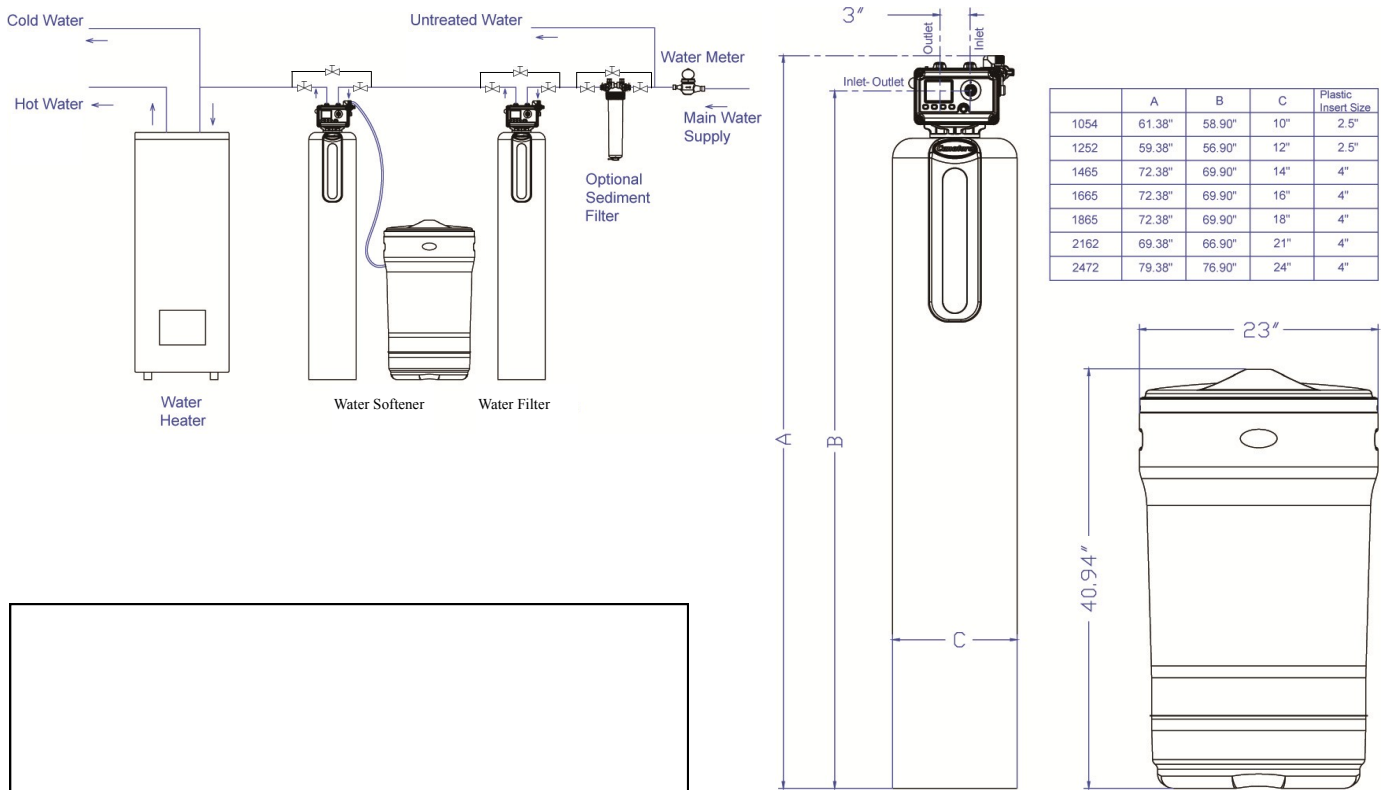
Specifications

Salt Dosage		200	300	400	500	600	700	800	900	1000
		Grains Capacity								
Grains Capacity at Salt Dosage	3 lbs/ft ³	30,000	45,000	60,000	75,000	90,000	105,000	120,000	135,000	150,000
	6 lbs/ft ³	48,000	72,000	96,000	120,000	144,000	168,000	192,000	216,000	240,000
	10 lbs/ft ³	54,000	81,000	108,000	135,000	162,000	189,000	216,000	243,000	270,000
	15 lbs/ft ³	60,000	90,000	120,000	150,000	180,000	210,000	240,000	270,000	300,000
Recharge Water Use		105 gal	110 gal	143 gal	187 gal	234 gal	250 gal	334 gal	350 gal	367 gal
Resin Quantity		2.0 ft ³	3.0 ft ³	4.0 ft ³	5.0 ft ³	6.0 ft ³	7.0 ft ³	8.0 ft ³	9.0 ft ³	10.0 ft ³
Tank Size		14x52	14x65	16x65	18x65	21x62	21x62	24x72	24x72	24x72
Brine Tank Size (Inches)		23.0 x 40.5	23.0 x 40.5	23.0 x 40.5	23.0 x 40.5	29.1 x 50.2	29.1 x 50.2	29.1 x 50.2	29.1 x 50.2	29.1 x 50.2
Salt Storage Capacity		420 lbs	420 lbs	420 lbs	420 lbs	700 lbs	700 lbs	700 lbs	700 lbs	700 lbs
Optimum Flow Rate		15 gpm	15 gpm	20 gpm	25 gpm	30 gpm	31 gpm	32 gpm	32 gpm	32 gpm
Flow Rate @ 15 psi ΔP		25 gpm	25 gpm	27 gpm	32 gpm	31 gpm	31 gpm	32 gpm	32 gpm	32 gpm
Flow Rate @ 25 psi ΔP		35 gpm	35 gpm	38 gpm	43 gpm	42 gpm	42 gpm	44 gpm	44 gpm	43 gpm
Back Wash Flow Rate		5 gpm	5 gpm	7 gpm	8 gpm	11 gpm	11 gpm	17 gpm	17 gpm	17 gpm
Connecting Pipe Size		1", 1.25", 1.5" NPT								
Electrical Requirements		Input 120V 60 Hz - Output 12V 650mA								
Water Temperature		Min 39 - Max. 100 degrees Fahrenheit								
Water Pressure		Min. 20 - Max. 125 psi								

Model Numbers

95 - [cubic feet resin x 100] Example:

95 -300 = Single (14x65 tank) with 3 cubic feet resin



Novo Water Conditioning
 Toll Free 1-877-655-6686
 Fax 1-877-658-6686
 support@novowater.com
 www.novowater.com



We can manufacture to unique specifications or use our in-house engineering capabilities to develop a system to meet your specific requirements.