

ROTEK

Purification For Life

Water Softener

Hardness Removal

ROTEK filtration equipments feature an excellent design with high quality components to offer high performance. ROTEK systems are designed for longest life span with minimum energy consumption. Experience greater savings with lower maintenance and operation costs when you install a ROTEK filtration equipment.

MEDIA FILTRATION SYSTEMS



Advantages of ROTEK Water Softeners

- Durable filament wound mineral tanks consisting of a rotationally molded polyethylene liner and a high strength epoxy/fiberglass outer shell. Tanks are corrosion resistant and are an NSF approved component.
- Brine tanks and cabinet enclosures are constructed of rugged, seamless, one-piece molded polyethylene. They are lightweight yet strong enough not to crack or leak.
- High quality softening resin.
- Quartz gravel support beds.

Hardness Removal

Product Description:

Water softener reduces the calcium or magnesium ion concentration in hard water. These "hardness ions" cause two major kinds of problems. The metal ions react with soaps and calcium sensitive detergents, hindering their ability to lather properly and forming an unsightly precipitate. Presence of "hardness ions" also inhibits the cleaning effect of detergent formulations.

Water hardness is responsible for many maintenance and process problems in commercial applications.

ROTEK Automatic Commercial Water Softeners provide soft water to meet the demanding specifications of all types of businesses and institutions with simple and reliable equipment.

ADI Series Specifications:

Model	Media Volume	Service Flow	Peak Flow	Controller	In/Outlet	Tank Dimension	Brine Tank
ADI-1035	30 Liters	5GPM	6GPM	5600FT	3/4"	10" x 35"	38x43x84 cm
ADI-1054	50 Liters	6GPM	7GPM	5600FT	3/4"	10" x 54"	38x43x84 cm
ADI-1354	70 Liters	8GPM	11GPM	5600FT	3/4"	13" x 54"	38x43x84 cm
ADI-1465	100 Liters	12GPM	14GPM	WS1-TC	1"	14" x 65"	38x43x84 cm
ADI-1665	120 Liters	18GPM	20GPM	WS1-TC	1"	16" x 65"	38x43x84 cm
ADI-1865	150 Liters	20GPM	22GPM	2850FT	1-1/2"	18" x 65"	46x46x102 cm
ADI-2162	200 Liters	23GPM	25GPM	2850FT	1-1/2"	21" x 62"	64x64x127 cm

ADI Series Specifications:

Model	Dimension (cm)	Resin Volume	Tank Size	Cap Color	Body Color	In/Out Threads
CWC-L	L48 x W32 x H114	30 or 40 L	10" x 35"	Blue/Green	White	1"
CWC-M	L48 x W32 x H101	21 L	8" x 30"	Blue/Green	White	1"
CWC-S	L48 x W32 x H71	13 L	8" x 18"	Blue/Green	White	1"



Softening Cation Resin



Small Gravel 3 - 8mm

Product Material:

Control Valve: Fleck / Clack / Autotrol.

Tank: glass-fiber reinforced polyethylene.

Treating material: Strong Acid Cation Resin & Gravels

Distributor: PE

Working Conditions:

Max working pressure.....6 BAR

Min working pressure.....2 BAR

Max working temperature.....50°C

Raw water source and quality is the key element that directly effect on the choice of filtration equipments. ROTEK is a worldwide leader in the residential and commercial water treatment industry. Our mission is to become the most customer-conscious, highest quality, lowest-cost producer in our industry. Please don't hesitate to send us your inquiry and see how ROTEK can help to meet your water treatment needs.

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