## Impression Series® RC

Advanced technology blended with operating simplicity









Whether you have municipal water that is hard or chlorinated, Impression Series® RC water softeners deliver the clear, soft, odor-free water you want and need. Its environmentally-friendly tank design eliminates the need for two systems by combining two medias into one tank. The activated carbon reduces chlorine and other unwanted tastes while the high capacity resin softens the water.

#### **System Features:**

- Special "mid-plate" design
- Meter monitors and self-adjusts regeneration cycles based on household trend of water consumption
- Efficient to operate
- Single tank design reduces pressure drops
- Extends the life of resin medias on chlorinated water supplies
- Advanced history, diagnostic screens, and lithium battery backup
- Service Alarms



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#### A Single System that Treats Municipal Waters

- · Hardness reduction
- Reduces chlorine and associated odors
- Softens household water using minimal salt and water
- One system less service





## Impression Series® RC Softener

#### The Meter

Water usage is electronically monitored and the system automatically regenerated based on actual water consumption. The controller can anticipate higher water usage based on previous trends and regenerate the system in advance, as needed, to ensure the availability of quality water. Likewise, when water usage is low, the system regenerates less often, saving on salt and water.

#### The Electronics

The microprocessor captures all water conditioner operations, including gallons per day, total gallons, peak flow rates, and total regenerations. Time is also held in memory and protected by a built-in battery backup.

#### **Optional Weather Cover**

A weather cover ideal for outdoor installations and is available on both the Impression and Impression Plus RC models.



Your local water treatment professional:

#### Softens and Filters

Impression Series® RC provides the quality water you need for everyday life. Day and night, your water will now perform the way it should; creating richer lathers by using less soap, rinsing cleaner without film and residue, even protecting your household plumbing from scale and mineral deposits while removing unpleasant chlorine odors.

### It's the 'Green' Design



The RC's unique "mid-plate" design is efficient and performs like two units, accommodating

activated carbon and high capacity resin in one tank. The carbon also protects the resin from highly chlorinated water— avoiding unnecessary mineral replacement, saving you time, money, and energy.

#### • Carbon:

Reduces unwanted chlorine and its odors

#### • Resin:

Hardness reduction Stops energy drain in water heaters



Only the Impression Plus® RC model (IMPRC) features a top tank flange for easy servicing as well as a backlit LED display. *Impression Plus model shown above.* 









# STANDARD CITY WATER SERIES Comparison Chart

We're here to answer any questions about our systems and pricing. Call us at (928) 237-4372 or email us at office@alcornpump.com for more information. Here's a quick look at our Standard City Water Series to see what fits your needs and budget.

Standard City Water Features	Standard City Water 9 Series	Standard City Water 10 Series	Standard City Water 12 Series
Vessel	9x49" Vessel	10x54" Vessel	9x49" Vessel
14x14" Brine Tank	Included	Included	Included
Clack Valve(s)	Included	Included	Included
Cartridge Housing & Bracket	Included	Included	Included
Bags of Salt	4	Up to 6	6
Plumbing & Installation	Included	Included	Included