

The Simple Process

Water enters the mineral tank and passes through the resin media which replaces hard water ions like calcium and magnesium with sodium ions creating "soft" water.

When the resin media becomes saturated with hard ions, the control valve automatically regenerates taking water from the brine tank and washing the resin media, preparing it for another cycle.



Benefits

Clothing

Soft water for clothes means softer fabrics, whiter whites, and brighter colors. Save money by buying & using less detergent. Extend the life of your washing machine & reduce service calls.

Dishes

Soft water improves dishwasher performance. Reduced calcium build-up leaves less and often no spotting. Again, use less detergent, extend the life of your appliance and lower service costs.

Plumbing & Fixtures

Soft water can improve plumbing performance by reducing hardness build-up in pipes and fixtures. Expect a longer lifespan and easier cleaning for showerheads and appliances.

Water Heating Costs

Battelle Memorial Institute Study has found water softeners to be among the "very best" household energy savers. Potential Energy Efficiency Savings for Gas Water Heaters: 25-50% and Tankless Heaters: 34-47%



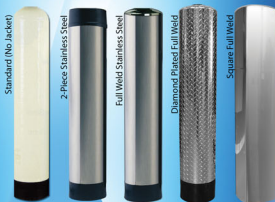
Media Options

Have a specific contaminant you are looking to target? Let us build custom solutions to your specific water needs.



Media	Function
Cation Resin - 8% crosslink	Hardness removal
Cation Resin - 10% crosslink	Hardness removal (high chlorine tolerance)
Cation Resin - Purified	Hardness removal
Anion Resin	De-ionization
Mixed Bed Resin	De-ionization
Gravel	Sediment reduction
Granular Activated Carbon (GAC)	Chlorine, taste and odor
Kinetic Degradation Fluxion (KDF)	Heavy metals, chlorine, bacteria
Pillarsorb 200	Anti-Biofilm

Jacket Options



Water Conditioning

Clean Water • Clear Water • Pure Water



Member
WATER QUALITY
INSTITUTE

eco

Water Softeners

commercial models also available

Fleck 5600

Mechanical Residential System

Most Popular

- Features
- Economical - small annual power consumption
 - Choose day clock or demand regeneration
 - Non-corrosive, UV-resistant, valve body
 - Simple user-friendly mechanical design
 - Injector/drain modulator easy access
 - Designed with double backwash

- Options
- Bypass valve (polymer or stain-steel)
 - Upflow regeneration
 - Low water use piston



Shown with full steel jacket

Fleck 5600 SXT

Digital Residential System

New Electronics

- Features
- Large LCD display with 48 hours backup
 - Backwash capacity 12" diameter tanks
 - LCD display alternates information
 - Continuous flow rate of 20 GPM
 - Double backwash capability
 - Compact turbine meter

- Options
- Bypass valve (polymer or stain-steel)
 - Meter or day regeneration
 - Auxiliary switches



Shown with standard flex tank

Fleck 7000 SXT

Digital High Flow System

Great for large homes or commercial applications

35 GPM Flow Rate

- Features
- Quick connect clips allow easy installation
 - Regenerates up to 10 cu. ft. softeners
 - Integrated turbine meter assembly
 - Reliable optical electronics
 - Up to 35 GPM flow rates
 - Electronic backwash

- Options
- Variable reserve
 - Auxiliary switch
 - Soft water brine refill
 - Connections: 3/4" 1.5"



Shown with standard flex tank

GE Autotrol Logix

Digital 1" Residential System

Made by GE

Unique GE high flow smart system

- Features
- 71 ports for high-flow applications
 - Quick softener to filter adaptability
 - Feature-packed digital controls
 - Fewer service components
 - Unique valve body design
 - Up to 25 gpm flow rates

- Options
- Battery backup
 - 7 or 12 day clock
 - Bypass attachments



Shown with standard flex tank

SuperFlo 100

Digital 1" Residential System

Great Design

Popular 1" valve proprietary design

- Features
- Easy access front panel settings
 - Treated water regenerant refill
 - Smart information backup
 - Solid state microprocessor
 - Double backwash feature
 - Days override feature

- Options
- 1/2 volt transformer
 - Upflow regeneration
 - Unique pipe connections



Shown with standard flex tank

Fleck 9000 Twin Tank

Twin - Tank System

Soft water 24/7 no down time

- Features
- 100% capacity for salt and water savings
 - Light commercial or heavy residential
 - 3/4" or 1" meter satisfies wide range
 - Regenerates with soft water only
 - Continuous flow rate of 21 GPM
 - Fully adjustable 5-cycle control

- Options
- Hot water bypass valve
 - Electronic timer
 - Auxiliary switches



Shown with flex tank system

Carbon Filter Systems

Granular Activated Carbon (GAC) filtration is an unparalleled method for removing harmful chemicals from drinking water. GAC systems can improve taste, odor and color of water as well.

Great stand-alone system or for use in tandem with a softening system.

GAC removes:

- Chemicals
- Gases
- Bad taste
- Color
- Chlorine
- Radon
- VOC's
- and many more...



Salt-less Conditioners

No Salt - No Drain - No Electricity - Easy Install - Low Maintenance

Environmentally safe Filtersorb SP3 saltless anti-scale media was initially developed to serve as an alternative to commercial softeners used for scale control. The media is currently awaiting patents for its exclusive manufacturing process and advanced technological design.

The most effective alternative to traditional water softening on the market today. Hardness is not removed but changed structurally such that build-up and corrosion are broken down and prevented. Experience the same benefits of a softener only to a lesser degree.

DOSING PUMP UPGRADE OPTION

An amazing partner product to Filtersorb SP3 systems, when used in conjunction, media life is extended, water quality is improved and an income stream for dealers is created. Pays for itself after just a few customer refills!



Phase 1: Filtersorb SP3 catalytic media accelerates the transformation of the calcium and magnesium minerals out of the water solution into harmless "Nano" sized Crystal particles.

Phase 2: As the calcium crystals flow through the piping systems and equipment, the nano structure of the crystals dissolve additional calcium removing any preexisting calcium deposits.

Phase 3: After the old calcium deposits are removed, the Filtersorb SP3 forms a smooth 3 to 5 micron thick corrosion prevention layer on existing pipes and equipment.