



# Protected Purity. Every Drop.

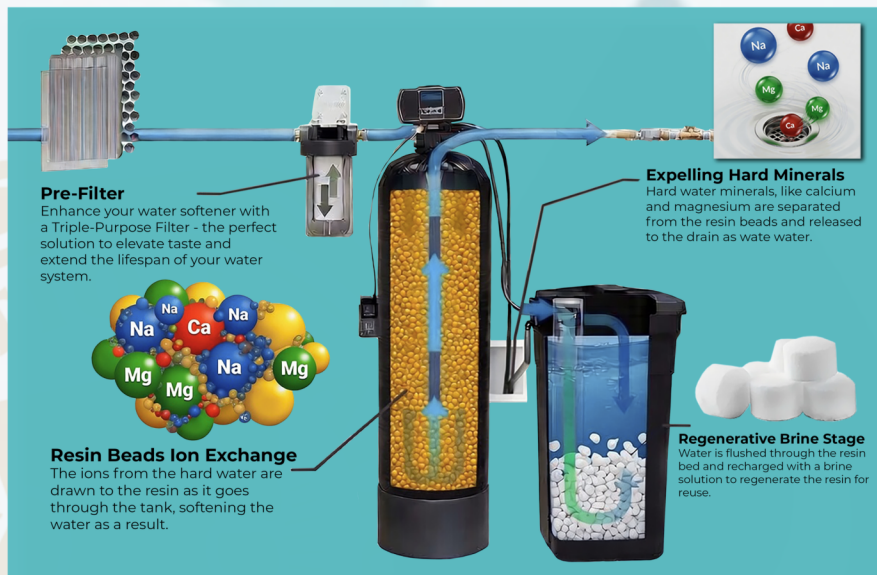
Smart. Efficient. Problem-Free  
Whole House Water Solutions.



**HAVEN SOFT**  
Water Softeners

## Haven Soft Water Softeners

**Haven Soft Water Softeners** are a cornerstone of the Sanctuary Collection by Hydration Nation. Engineered for homeowners who want reliability, longevity, and truly luxurious water. Each system is proudly assembled in Katy, Texas, where craftsmanship meets high grade materials and rigorous quality control. Every Haven softener comes standard with durable 10% cross-linked resin for extended media life, premium structural tanks designed to withstand demanding conditions, and a 100 liter brine tank equipped with a built in safety float to ensure consistent performance and maximum protection. The result is a softening system built to deliver dependable, silky smooth water for years to come.



|                         | 56E                   | WS1                        | BLUETOOTH             | WiFi                  |
|-------------------------|-----------------------|----------------------------|-----------------------|-----------------------|
| Inlet/Outlet Fittings   | 3/4" - 1"             | 3/4" - 1.5"                | 3/4" - 1.25"          | 3/4" - 1.5"           |
| Service Flow Rate       | 20 gpm                | 27 gpm                     | 21 gpm                | 12.6 gpm              |
| Peak Flow Rate          | 26 gpm                | 27 gpm                     | 27 gpm                | 16.8 gpm              |
| Backwash Flow Rate      | 7 gpm                 | 27 gpm                     | 17 gpm                | 12.8 gpm              |
| Drain Line              | 1/2"                  | 3/4" - 1"                  | 1/2"                  | 1/2"                  |
| Distributor Pilot       | 1.05" OD (3/4" SCH40) | 1.05" OD (3/4" SCH40)      | 1.05" OD (3/4" SCH40) | 1.05" OD (3/4" SCH40) |
| Mounting Base           | 2.5" 8 NPSM           | 2.5" 8 NPSM                | 2.5" 8 NPSM           | 2.5" 8 NPSM           |
| Material                | Noryl                 | Fiber Reinforced Composite | Noryl                 | Noryl                 |
| Brine Line              | 3/8"                  | 3/8" - 1/2"                | 3/8"                  | 3/8"                  |
| Digital Control         | SE, Meter             | Meter                      | Meter - Bluetooth     | Meter - Wifi          |
| Immediate Regeneration  | Yes, Adjustable       | Yes, Adjustable            | Yes, Adjustable       | Yes, Adjustable       |
| Delayed Regeneration    | Yes, Adjustable       | Yes, Adjustable            | Yes, Adjustable       | Yes, Adjustable       |
| Cycles                  | 4                     | 6                          | 5                     | 5                     |
| Adjustable Cycles       | All                   | All                        | All                   | All                   |
| Tank Size               | 6" - 13"              | 6" - 21"                   | 6" - 16"              | 6" - 16"              |
| Height from Top of Tank | 7"                    | 7 3/8"                     | 7.7"                  | 7.7"                  |
| Leak Detection          | No                    | No                         | No                    | Yes                   |



# Core Benefits of Soft Water

**Soft water** delivers cleaner results, longer lasting appliances, lower energy costs, and a noticeably better experience throughout the home.

## Protects Plumbing & Appliances

Soft water prevents calcium and magnesium from forming scale inside:

- Water heaters
- Dishwashers
- Washing machines
- Faucets and showerheads

Reduces clogs, preserves water flow, and extends appliance lifespan. Studies show soft water keeps water heaters more efficient and reduces operating costs, tankless units can see up to 40% lower operating cost.

## Improves Energy Efficiency

Scale buildup acts like insulation on heating elements. Removing hardness:

- Improves water heater efficiency
- Reduces energy consumption
- Cuts utility bills

Gas heaters can save ~4% energy for every 5 gpg of hardness removed.

## Better Cleaning with Less Soap

Soft water dramatically improves cleaning performance:

- Up to 50% less detergent needed for laundry
- Up to 70% less dishwasher detergent
- Spot free dishes
- Brighter, softer clothes

Because soap lathers properly in soft water, you get cleaner results with less effort.

## Less Cleaning & Maintenance

Soft water prevents:

- Soap scum
- White spots on fixtures
- Mineral buildup on glass and tile

Homeowners spend less time scrubbing and descaling.

## Healthier Skin & Hair

Hard water leaves mineral residue that causes dryness.

Soft water:

- Reduces skin irritation
- Leaves hair softer and easier to manage
- Eliminates the "film" left behind by hard water

This is one of the most noticeable day to day improvements.

## Saves Money Long Term

Soft water reduces:

- Appliance repair costs
- Energy bills
- Soap and detergent purchases
- Plumbing service calls

These savings often offset the cost of the softener itself.

## Environmental Benefits

Because soft water improves cleaning efficiency:

- You use less detergent
- You can wash clothes in cold water
- Appliances last longer (less waste)

Reduces your home's overall environmental footprint.

## Bottom Line

**Soft water protects your home, saves money, improves comfort, and boosts efficiency.**







**HAVEN SOFT**  
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# Haven Soft 56E



**Haven Soft 56E Water Softeners** offer a reliable and cost-effective residential metered valve with a sleek modern design. Comes standard with durable 10% cross-linked resin for extended media life, premium structural tanks designed to withstand demanding conditions, and a 100 liter brine tank equipped with a built-in safety float to ensure consistent performance and maximum protection. Designed as part of the Sanctuary Collection, the Haven Soft 56E combines trusted technology with clean, modern aesthetics to provide long-lasting, worry-free soft water for your home.

## Features

- Simple easy to use digital metered control
- Back-lit digital display
- One push regeneration
- Removable injectors, drain connectors, flow controls, and brine modules
- Quick connection points for brine and drain line
- Heavy duty wide plastic gears
- Three regeneration modes, eight steps make it easy to program
- Non-corrosive, UV-Resistant, Noryl Valve Body
- Optional switch for additional applications - solenoid valves, dosing pumps, etc

## Includes

- Digital Metered Valve
- Upper Basket
- Media Tank
- Riser Tube w/ Bottom Basket
- Hydraulic Meter
- Gravel Underbed
- 10% Cross-Link Resin
- Bypass Valve
- 1" Connectors
- Power Adapter
- 3/8" Brine Line
- 1/2" Drain Line
- Brine Tank
- Brine Tank Lid
- Brine Well
- Float Valve
- Drain Connection
- Grid Plate

| Tank Size | Resin Volume | Max Capacity | People     |
|-----------|--------------|--------------|------------|
| 09*48     | 1.0 Cu Ft    | 32k Grains   | 1-3 People |
| 10*54     | 1.5 Cu Ft    | 48k Grains   | 3-5 People |
| 12*52     | 2.0 Cu Ft    | 64k Grains   | 4-6 People |
| 13*54     | 2.5 Cu Ft    | 80k Grains   | 5 + People |





**HAVEN SOFT**  
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# Haven Soft WS1



**Haven Soft WS1 Water Softeners** deliver dependable, efficient softening performance through the proven Clack WS1 4-Button EE metered control valve, an industry standard for reliability and simplicity. Each system is built with durable 10% cross-linked resin for extended media life, premium structural tanks engineered to withstand demanding conditions, and a 100 liter brine tank equipped with a built-in safety float to ensure consistent regeneration and maximum protection. Designed as part of the Sanctuary Collection, the Haven Soft WS1 combines trusted technology with clean, modern aesthetics to provide long-lasting, worry-free soft water for your home.

## Features

- Smart microprocessor metered control
- Multiple regeneration methods
  - Meter Immediate
  - Meter delayed
  - Time clock delayed
  - Pressure differential
- 6 Fully adjustable cycle control
- Double backwash option
- Non-Volatile memory storage
- Battery backup
- Durable design with fiber-reinforced composite plastic body

## Includes

- WS1 EE Metered Valve
- Upper Basket
- Media Tank
- Riser Tube w/ Bottom Basket
- Gravel Underbed
- 10% Cross-Link Resin
- Bypass Valve
- 1" Connectors
- Power Adapter
- 3/8" Brine Line
- 3/4" Drain Line
- Brine Tank
- Brine Tank Lid
- Brine Well
- Float Valve
- Drain Connection
- Grid Plate



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# Haven Soft BT



**Haven Soft BT Water Softeners** combine premium softening performance with the convenience of the Chandler Signature 3 Bluetooth control valve, giving homeowners intuitive app-based access to system status, regeneration history, and programming. Each unit is built with long-life 10% cross-linked resin, premium structural media tanks engineered for durability, and a 100 liter brine tank equipped with a built-in safety float for consistent operation and maximum protection. As part of the Sanctuary Collection, the Haven Soft BT delivers modern control, dependable performance, and the assurance that comes from high-grade components and industry-leading technologies.

## Features

- Built-In Bluetooth with Legacy View App
- 5 Fully adjustable cycles
- Monitor water usage and export usage file
- 9V Battery backup
- Durable & Compact Noryl valve body – weather and insect resistant one-piece slide cover
- Treated water brine refill with optional pre-brine for salt efficiency
- Calendar day override
- Dealer info integration inside the app for service and support
- 7-Year limited valve warranty

## Includes

- Metered Control Valve w/ Legacy View App
- Upper Basket
- Media Tank
- Riser Tube w/ Bottom Basket
- Gravel Underbed
- 10% Cross-Link Resin
- Bypass Valve
- 1" Connectors
- Power Adapter
- 3/8" Brine Line
- 1/2" Drain Line
- Brine Tank
- Brine Tank Lid
- Brine Well
- Float Valve
- Drain Connection
- Grid Plate



Bluetooth

Download on the  
App Store

ANDROID APP ON  
Google play

LEGACY  
VIEW



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|-----------|--------------|--------------|------------|
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# Haven Soft WiFi



**Haven Soft WiFi Water Softeners** bring advanced protection and effortless control together through the Chandler Systems DROP smart valve, an intelligent WiFi-enabled platform that monitors water usage, tracks regeneration history, and provides real-time alerts through the DROP mobile app. Each system is built with long-life 10% cross-linked resin, premium structural media tanks engineered for durability, and a 100 liter brine tank equipped with a built-in safety float for consistent, reliable operation. As part of the Sanctuary Collection, the Haven Soft WiFi delivers modern connectivity, proactive leak-detection capability, and the assurance that comes from high-grade components and advanced system technologies.

## Features

- Smart WiFi Control - Manage your system from anywhere.
- Leak Detection - Identifies leaks instantly
- Auto Water Shutoff - Protects the home during emergencies
- Adaptive Regeneration - Saves salt and water automatically
- Instant Alerts - Real-time notifications to your phone
- Usage Tracking - View water usage and system history
- Modular Ecosystem - Expand with DROP sensors and accessories.
- Durable Valve Build - Engineered for long-term reliability
- Easy App Programming - Simple setup and adjustments

## Includes

- Wifi Metered Valve
- Hub, Remote/Extender, and 2 leak detectors
- Upper Basket
- Media Tank
- Riser Tube w/ Bottom Basket
- Gravel Underbed
- 10% Cross-Link Resin
- Bypass Valve
- 1" Connectors
- Power Adapter
- 3/8" Brine Line
- 1/2" Drain Line
- Brine Tank
- Brine Tank Lid
- Brine Well
- Float Valve
- Drain Connection
- Grid Plate



| Tank Size | Resin Volume | Max Capacity | People     |
|-----------|--------------|--------------|------------|
| 09*48     | 1.0 Cu Ft    | 32k Grains   | 1-3 People |
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| 13*54     | 2.5 Cu Ft    | 80k Grains   | 5 + People |





# Home Protection Valve

## Protect what matters, the smart way!

The DROP Home Protection Valve brings advanced protection and intelligent monitoring together through the Chandler Systems DROP smart platform, a WiFi-enabled system that detects leaks, monitors flow and pressure, and provides real time alerts through the DROP mobile app. Each valve is engineered with high grade components, precision flow metering, and pressure sensing technology to ensure fast, reliable response to both major leaks and subtle fixture drips. As part of the Sanctuary Collection, the DROP Home Protection Valve delivers modern connectivity, whole home leak detection capability, and the assurance that comes from advanced system technologies designed to safeguard the home.



## Key Features:

- Benefit from built-in backflow prevention and leak detection for enhanced home protection
- Stay connected during power outages with a 9V battery backup and enjoy the convenience of a manual system bypass
- Receive leak notifications and system information via texts, emails, or push notifications
- Effortlessly monitor and manage water shut-off remotely using the proprietary App
- Enjoy peace of mind with a comprehensive 5-year warranty included
- In addition to all the benefits associated with minimizing costly water damage, the system provides useful data to aid in water conservation. Monitoring pressure, flow, and temperature while also pairing with wireless leak detectors, the Home Protection Valve offers the most all-inclusive home leak protection system available.

**Proudly made in the USA!**



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## Accessories



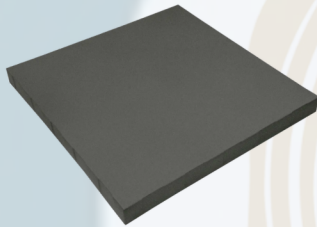
**Neoprene Jacket for 1054 Media Tanks**  
3mm, No Logo, Black, UV Resistant  
GLB-TJ1054-BK-00

**Neoprene Jacket for 1252 Media Tanks**  
3mm, No Logo, Black, UV Resistant  
GLB-TJ1252-BK-00

**Neoprene Jacket for 1354 Media Tanks**  
3mm, No Logo, Black, UV Resistant  
GLB-TJ1354-BK-00



**ArmorPad**  
**Aircore Equipment Pad**  
18"x38"x3"  
RCT-84420



**ArmorPad**  
**Aircore Equipment Pad**  
24"x24"x 3"  
RCT-84422



**10" Grey 4.5" Water Filter Housing**  
Body, Black CAP 1" PR  
HWT-HF45 10GRBK10PR - NSF



**20" Grey 4.5" Water Filter Housing**  
Body, Black CAP 1" PR  
HWT-HF45-20GRBK10PR - NSF



**Clack 1833, 135L Brine Tank**  
Complete, Black Round, J7502  
CLC-BT-1833-100



**Clack 1840, 145L Brine Tank**  
Complete, Black Round  
CLC-BT-1840-145



**Clack C-Series White**  
**Weather Tight Valve Cover**  
WS1 and WS1.25  
CLC-V3175WC-W



**Falcon Stainless 1" I.D. SS Flex**  
with 1" FIP X 1" FIP X 24"  
FLC-SWC124

