

# PENTAIR FLECK HERITAGE

For over a half century, Pentair and Fleck have led the advance in control valve technology for water treatment and filtration applications. The 5800 Series Valve was designed to continue this tradition of technological leadership.

Generations of water industry professionals have seen good reason to stand behind Pentair and Fleck. The 5800 Series was created to keep this proud legacy of partnership continuing for generations to come.

## FEATURE-RICH, FLEXIBLE AND DEPENDABLE

### A GREAT TRADITION JUST GOT BETTER.

The Pentair Fleck 5800 Series Valves set a new standard for adaptability and innovative features. At the same time, they come from a company known for decades of expertise in the water industry, millions of units in service, and a tradition of rock-solid reliability.

This combination spells success for residential water conditioning dealers. It brings together the features homeowners prefer with the time-tested component designs professionals can trust for years of customer satisfaction.

**5800 max flow rates** (GPM) – Service: 21, Peak: 27, Backwash: 17 (Downflow valve only)

**Faster setup time** – 10,000 RPM fast-positioning motor with 12 volt DC drive

**Soft water refill** – for better brine saturation and a cleaner brine tank

**Time of day backup** – a built-in super capacitor maintains system data up to 12 hours after a home power outage

**Easy servicing** – cartridge-based seal and spacer design for quick and easy replacement

**Optical technology** – optical sensors control the backwash cycle for trustworthy, precise performance

**Premium touch screen LCD display** – with the ability to connect to Pentair Home and Pentair Pro apps via WiFi to monitor system performance and receive alerts



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## 5800 SERIES VALVES CONTINUING THE LEGACY



## ONE VALVE SERIES, MULTIPLE OPTIONS

There is no need to stock a variety of control valves for filter or softener applications with the Pentair Fleck 5800 Series Valves. Every single 5800 was engineered to adapt easily to a wide variety of residential water system configurations.

- Effective in both upflow or downflow systems
- Choose from metered or time clock regeneration
- Bypass valves of fiber-reinforced polymer or stainless steel
- Your choice of plumbing yoke connections: 3/4", 1", NPT, BSP and sweat
- Three interchangeable controller modules that attach to the valve with the same plug-and-play connectors

Multiple bezels to match other system components or create your own unique brand identity:



BLACK



BLUE



SILVER



ENVIRONMENTAL

## LEADING THE EVOLUTION – XTR2 AND XTRI TOUCH SCREEN

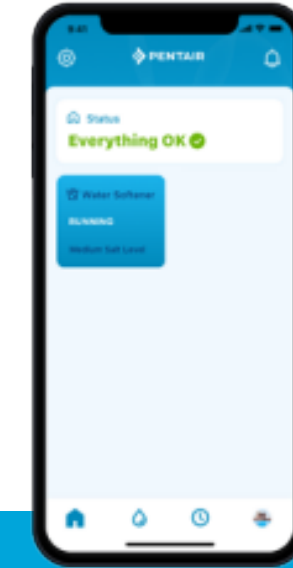
Pentair Fleck brings you the Fleck XTR2 Controller – a pioneer in touch screen control valves for the industry. With detailed screen descriptions, color LCD display, and familiar icons, the XTR2 controller brings ease of programming and a user-friendly experience to the table. Alongside the XTR2, the XTRi combines WiFi and Bluetooth® connectivity with the Pentair Home and Pro apps to give homeowners and professionals the information they need to manage their water.



- WiFi and Bluetooth Connectivity
- Remote Monitoring
- Premium Touch Screen LCD Display
- Durable Construction
- Optical Sensors

## XTRI CONTROLLER – PENTAIR HOME AND PRO APPS

The Fleck® Connected Valve includes the XTRi controller, which is WiFi and Bluetooth-enabled to connect with the Pentair Home and Pentair Pro apps, and empowers homeowners to take charge of their water with all the information they need right at their fingertips. Professionals can access additional features through the Pentair Pro app that are designed to help you save time and grow revenue. Certified Fleck Connected Dealers receive full access to the Pro App functionality. Learn more at [pentair.com/connectedsoftener-pro](http://pentair.com/connectedsoftener-pro).



### HOME APP

- Salt Reminder
- System Status Indicator
- Remote Monitoring (Optional)

### PRO APP

- Pro Fleet (Map) View
- Customer Alerts and Status Indicator
- Remote Troubleshooting

It is instinctive to reach out for what you want. The use of a touch screen is just as basic— all you have to do is point.

## PLUG-AND-PLAY CONTROLLERS

Transform an ordinary system into a premium performer simply by changing controllers, thanks to the Pentair Fleck 5800 Series Valves three interchangeable controllers. All three attach to the valve with the same connector, making it easy to give the end user a choice of timer features and functionality:



### CONNECTED

**XTRi** – Premium touch screen LCD display with the ability to connect to Pentair Home and Pentair Pro apps via WiFi to monitor system performance and receive alerts.



### COMPLETELY CUSTOMIZABLE

**SXT** – Large LCD display with one programmable relay output for both normally open and normally closed contacts



### CONTROLLER ENHANCED

**XTR2** – Premium touch screen LCD display with two programmable relay outputs for both normally open and normally closed contacts.

## FEATURES & BENEFITS

Time of day super capacitor backup for power loss

Large color LCD touch screen display

Programmable relay output

Remote lockout and regen input

Easy electronic programming

- Error alarm
- Assistance screen with dealer contact information
- Programmable assistance interval with alarm for service
- Master settings by category
- Intuitive navigation

Field Programmer for quick configuration and diagnostic data download to PC via USB

Password lockout screen for added security

Vacation mode to save water when not in use

Diagnostics

- Current Flow Rate
- Peak Flow Rate (can be reset)
- Totalizer (can be reset)
- Last Regeneration
- Daily Usage for Last Six Weeks
- Reserve
- Software Version
- Number of Regenerations
- Regeneration Interval
- Usage Since Last Regeneration
- Last Program Change

