

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 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 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 Control Valves set a brand 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.

Stronger flow rates – 21 gallons/minute continuous, 27 GPM peak, 17 GPM backwash

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

Clear backlit display – easy visibility for homeowners or service personnel—even in a dark basement



5800 SXT



FILTRATION & PROCESS

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MADE IN THE
USA
OF FOREIGN & DOMESTIC PARTS

FLECK 5800 VALVE LEADING THE EVOLUTION

FILTRATION & PROCESS



ONE VALVE, MULTIPLE OPTIONS

There is no need to stock a variety of control valves for filter or softener applications with the Pentair Fleck 5800. 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: .75", 1", 1.25" 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



ENVIRONMENTAL

LEADING THE EVOLUTION - XTR2 TOUCH SCREEN

Pentair Fleck brings you the Fleck 5800 XTR2 Controller—the first touchscreen control valve to hit the industry. With its detailed screen descriptions, color LCD display, and familiar icons, the XTR2 controller brings ease of programming and a user-friendly experience to the table.



BIG NEWS FOR OUR 6700 XTR VALVE USERS



Those of you who love the 6700 XTR control valve will be even more impressed with the next evolution. The 5800 XTR2 has all the features you enjoy from the 6700 XTR, plus so much more! Enhance your competitive position by transitioning to the next level of control valve.

6700 XTR

- Cams & switches
- 2 valve bodies: upflow & downflow
- 1 auxiliary relay
- Green 2-line 16 character screen

5800 XTR2

- Optical encoder
- 1 valve body for both upflow & downflow
- 2 auxiliary relays
- Touchscreen display
- Service interval
- Audible error alarm
- Password lock-out

It is an instinctual gesture 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 three interchangeable XT Series controller modules. All three modules attach to the valve with the same connector, making it easy to give homeowners a choice of timer features and functionality:



SIMPLICITY

LXT – midsize LCD display comes pre-programmed for your choices of softener or filter and time clock or metered, with a maximum of 5 parameters to complete set-up.



COMPLETELY CUSTOMIZABLE

SXT – large LCD display and user-selectable time clock or metered function; usable for filter or softener systems.



THE NEXT LEVEL

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

FEATURES & BENEFITS

- Detailed screen description
- Large color LCD display
- System error alarm shutoff

Help/Assistance screen with optional dealer contact info

Programmable Assistance Interval with alarm for service

Master settings by category

Familiar icons

Intuitive navigation

Password lock-out screen for added security

Time of day lithium battery backup for power loss

Large color LCD touch screen display

Easy electronic programming

Diagnostics

- Current Flow Rate
- Peak Flow Rate (can be reset)
- Totalizer (can be reset)
- Last Regeneration
- Average Daily Usage
- Reserve
- Software Version
- Number of Regenerations
- Regeneration Interval

