



# FLECK 5800 VALVE

NEW PERFORMANCES,  
NEW HEIGHTS

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# The 5800 Series

a common solution for a wide variety of applications

The 5800 series of Pentair Fleck valves provide a common solution for a wide variety of filtration and softening applications.

5800



**Maximum  
flow rates  
m<sup>3</sup>/h (gpm)**

DF / UF

**Service ( $\Delta p = 1$  bar)**

4.7 (21)

**Peak ( $\Delta p = 1.8$  bar)**

6.1 (27)

**KV (m<sup>3</sup>/hr).bar**

4.7

**Backwash ( $\Delta p = 1.7$  bar)**

3.9 (17)

# A great tradition

just got better

The Pentair Fleck 5800 valves and its 4 associated controllers 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.



### Easy servicing

Cartridge-based seal and spacer design for quick and easy replacement.

### Faster setup time

10,000 RPM fast positioning motor with 12 volt DC drive.



### Easy and quick assembly

A snap fit/clip system with a limited number of screw, allows an easier and quicker assembly and disassembly which facilitates the installation set-up and the maintenance.



### Optical technology

Optical sensors control the backwash cycle for trustworthy, precise performance.

### Clear backlit display

Easy visibility even in a dark basement.



### Soft water refill

Increases the regeneration efficiency and helps reducing the system's maintenance.



### Customize the front cover / bezel

This option allows to create a unique identity.



### 3 interchangeable timers

Allows professionals to upgrade a standard system in a premium one, simply by changing timer.

# Multiple

controllers option

Transform an ordinary system into a premium performer by simply choosing amongst three interchangeable controllers (**SXT**, **XTR**). Those attach to the valve with the same connector, making it easy to give homeowners a choice of timer features and functionality.

The **XTRi** is a specific controller and can not be exchanged to another one.

## PLUG-AND-PLAY CONTROLLERS



### COMPLETELY CUSTOMIZE-ABLE

#### SXT

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



### EXTREME DIY

#### XTR

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

#### User-friendly interface

- Detailed screen descriptions
- Color LCD display
- System error alarm shutoff
- Help / Assistance screen with optional dealer contact info
- Programmable Assistance Interval with alarm for service

#### Advanced features

- Proportional brining
- Chlorination / disinfection
- Continuous flow leak detection

#### Easy programming

- Master settings by category
- Familiar icons
- Intuitive navigation
- Password lock-out screen

## NEW 5800 CONNECTED



### REMOTE MONITORING

#### XTRi - Available in 2022

This controller features WiFi and Bluetooth® wireless technology connectivity to sync with the Pentair Home and Pentair Pro apps allowing homeowner take charge of their water with information at their fingertips.

A stable and sufficient WiFi signal is essential

## FLECK

### Customization. Performance. Quality.

With more than 11 models, Fleck product line has a valve that sets you apart - something unique to sell as you target specific customer needs.

Whether the application is softening or filtration, residential or industrial, hot or cold water, Fleck has a proven record of performance and reliability year after year.



## MANUFACTURING

Since decades, Autotrol, Fleck and SIATA valves have been assembled in Europe in order to better serve the European customers. Today, the production is located in our European center of expertise for valves in Pisa, Italy, which is self-sufficient in term of energy thanks to its roof equipped with photovoltaic panels.

**The Autotrol, Fleck and SIATA valves are 100% made of green energy.**

Production site in  
Pisa, Italy



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