



FLECK PRODUCT OVERVIEW

PENTAIR FLECK COMMERCIAL VALVES



	9100	9000	9500	2750		2850	2850s	2900s	3150	3900
Valve Material	Fiber-Reinforced Polymer	Lead- Free Brass	Lead- Free Brass	Lead- Free Brass		Lead- Free Brass	Lead- Free Brass	Lead- Free Brass	Lead- Free Brass	Lead- Free Brass
Inlet/Outlet	3/4", 1", or 1-1/4"	3/4", 1", or 1-1/4"	1-1/2"	1"		1-1/2"	1-1/2"	2"	2"	3"
Service Flow Rate (gpm) <i>15 psi drop</i>	20.1	21	38	26		46	70	106	95	250
Backwash Flow Rate (gpm) <i>25 psi drop</i>	8.5	8.5	16	25		47	70	36	100	100
Softener Tank Size	6 - 16"	6 - 16"	10 - 24"	10 - 30"		14 - 36"	14 - 36"	14 - 36"	14 - 63"	24 - 63"
Filter Tank Size <i>Based on 10 gpm/ft²</i>				10 - 21"		14 - 30"	14 - 30"	14 - 24"	14 - 42"	24 - 42"
Timer Type	Electromechanical SXT XT Logix - Twin Sensor	Electromechanical SXT XT	Electromechanical SXT XT	Electromechanical SXT XT NXT		Electromechanical SXT XT NXT	Electromechanical SXT XT NXT	Electromechanical XT NXT	Electromechanical XT NXT	Electromechanical XT NXT
Adjustable Cycles	●	●	●	●		●	●	●	●	●
Bypass	●	●								
Upflow Regeneration	Logix - TS Only							●	●	●
No Bypass Piston				●		●	●	●	●	●
Auxiliary Switch	●	●	●	●		●	●	●	●	●
Manual Lever				●		●				
Hot Water		●	●	●		●		●	●	
Duplex	Twin	Twin	Twin	NXT only		NXT only	NXT only	NXT only	NXT only	NXT only
Multiplex				NXT only		NXT only	NXT only	NXT only	NXT only	NXT only



PENTAIR FLECK RESIDENTIAL VALVES



	5600	4650	5600 SXT		5000	5800	2510	7000
Valve Material	Fiber-Reinforced Polymer	Lead- Free Brass	Fiber-Reinforced Polymer		Fiber-Reinforced Polymer	Fiber-Reinforced Polymer	Fiber-Reinforced Polymer	Fiber-Reinforced Polymer
Inlet/Outlet	3/4", 1", or 1-1/4"	3/4", 1", or 1-1/4"	3/4", 1", or 1-1/4"		3/4", 1", or 1-1/4"	3/4", 1", or 1-1/4"	3/4", 1", or 1-1/4"	3/4", 1", or 1-1/4"
Service Flow Rate (gpm) <i>15 psi drop</i>	20	20	20		21	21	19	Standard 28 High Flow 36 Filter 37
Backwash Flow Rate (gpm) <i>25 psi drop</i>	7	7	7		17	17	17	Standard 7 High Flow 16 Filter 31
Softener Tank Size	6 - 12"	6 - 12"	6 - 12"		6 - 16"	6 - 16"	6 - 16"	8 - 24"
Filter Tank Size <i>Based on 10 gpm/ft²</i>	8 - 10"	6 - 10"	6 - 10"		6 - 16"	8 - 16"	8 - 16"	8 - 24"
Timer Type	Electromechanical	Electromechanical	SXT		SXT	LXT SXT XTR2	Electromechanical SXT XT	SXT XTR NXT
Adjustable Cycles	Brine fill only	Brine fill only	•		•	•	•	•
Bypass	•	•	•		•	•	•	•
Upflow Regeneration	•		•		•	•		
No Bypass Piston							•	
Auxiliary Switch	•	•	•		•		•	•
Manual Lever							•	
Hot Water		•						
Duplex								NXT only
Multiplex								NXT only



PENTAIR FLECK TIMERS



	Electromechanical	LXT	SXT		XTR	XTR2	XT	NXT
Display Type	Time or volume based program wheels	Large LCD display with blue backlit	Large LCD display with blue backlit		2 Line, 16 characters full text LCD backlit	Large color LCD touch screen	2 Line, 16 characters full text LCD backlit	2 Line, 16 characters full text LCD backlit
Adjustable Cycles	•		•		•	•	•	•
Super Capacitor <i>Time of Day</i>		•	•		•		•	•
Battery Back-up <i>Time of Day</i>						•		
Programmable Auxiliary Relay					•	2 Relays	•	•
Programmable Remote Start						•	•	•
Remote Lockout						•		•
Password Lockout			•			•		
LED Status Indicator					•		•	•
Diagnostics		•	•		•	•	•	•
Usage History		•				•		
Auxiliary Switch	•							



OUR COMPANY

Fleck valves by Pentair cover a wide range of applications: softening or filtration, residential or commercial, hot or cold water.

Over the past decades, Pentair Fleck has demonstrated a proven record of performance and reliability year after year.

QUALITY

Fleck Controls, Inc. was founded in the U.S. in 1950. It started to produce brine valves in 1958 and the first water softener valve in 1963. In 1995 Fleck was acquired by Pentair, the world leader in high technology flow control. Today, the Fleck model line is still the quality choice for water treatment professionals due to its:

- continuous **technological innovation** and process improvements.
- significant investment in **state-of-the-art manufacturing**.
- **rigorous water testing** laboratories that mirror those of the Water Quality Association (WQA) and National Sanitation Foundation (NSF).

SUPPORT

With Pentair products, you are never far from qualified professional support. Our global network of partners include:

- the **proud distributors and dealers** who sell our products.
- our **customer care** teams dedicated solely to customer satisfaction.
- our best-in-class **technical support** staff to help answer any questions you may have.





FILTRATION & PROCESS

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