









FLECK™
AUTOMATIC
CONTROL VALVES



FEATURES

- Fully Automatic Unit with very minimal manual intervention.
- Robust Fleck valves with more than 50 years track record in industry.
- Self Cleaning Piston.
- Easy, user-friendly programming.
- True time of day in hours and minutes.
- Service and self diagnostic indicator.
- Electronic step-by-step regeneration.
- Quick and easy setup of capacity, regeneration time, and day override.
- Very less wear and tear over the time.
- 48 Hour internal power backup capacitor for SXT and NXT controllers.

FLECK® CONTROL VALVES

Product Description	Valve Material	Can be used Tank Diameters	Inlet/Outlet Pipe Size	Operating Temperatures	Valve Maximum Operating Flow Rate	Type	The Assembled Product
5600 Electromechanical Softener Valve Meter type	Fiber Reinforced Polymer	6" to 12"	1.0"	1°C to 43.3°C	4.5m ³ /hr	Down Flow Softener	
5600 Electromechanical Filter Valve Meter type	Fiber Reinforced Polymer	8" to 10"	1.0"	1°C to 43.3°C	4.5m ³ /hr	Down Flow Filter	
5600 SXT Softener Valve Non Meter type	Fiber Reinforced Polymer	Filter- 6" to 10" Softener- 6" to 12"	1.0"	1°C to 43.3°C	4.5m ³ /hr	Down Flow Softener & Filter	
7000 SXT HF Meter type Softener Valve	Fiber Reinforced Polymer	Filter-8" to 24" Softener- 8" to 24"	1.5"	1°C to 43.3°C	8.1m ³ /hr	Down Flow Softener & Filter	
2850s SXT Softener Valve Non Meter type	Lead Free Brass	Filter-14" to 30" Softener- 14" to 36"	1.5"	1°C to 43.3°C	15.9m ³ /hr	Down Flow Softener & Filter	
2900s NXT Softener Valve Non Meter type	Lead Free Brass	Softener - 14" to 36"	2.0"	1°C to 43.3°C	24.0m ³ /hr	Down Flow Softener Only	
3150 NXT Softener Valve Non Meter type	Lead Free Brass	Filter-24" to 42" Softener- 24" to 63"	2.0"	1°C to 43.3°C	22.7m ³ /hr	Down Flow Softener & Filter	
3900 NXT Softener Valve Non Meter type	Lead Free Brass	Softener - 24" to 63"	3.0"	1°C to 43.3°C	56.8m ³ /hr	Down Flow Softener Only	

ALL FLECK VALVES ARE MANUFACTURED IN PENTAIR FACILITY, USA.

Standard offering shall be Valve of Non Meter type (Timer Based) except for 7000 SXT, 5600 Electromechanical Softener and Filter. For other valves mentioned above, metered option available at additional price.

Note:-

* For List of NSF/WQA Certified valves Please see the individual Specification sheet on www.pentairwatertreatment.com or <http://nsf.org>

** The Operating flow rates of Filters and Softeners shall depend on Process Velocities and not on Valve operating Flow rates.

VALVE BODIES

- Glass fiber-reinforced Noryl plastic or lead free brass.
- Designed to ensure consistent, maximum flow through the valve.
- Both engineered and tested to withstand the equivalent of 27 years of uninterrupted daily use.
- Based on proprietary Piston-Seal-Spacer Technology.



METERS

- Accurately measure water flow at the service outlet.



POWER HEADS

- Timers that Control regeneration cycle.
- Heavy Duty electromechanical powerheads allow quick access to internal parts.
- Electronic Power Heads utilize push button programming.
- Both are simple to program and easy to service.



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Tested and Certified by the
Water Quality Association (WQA)
NSF/ANSI Standard 61
Section 8 and Annex G.