



## FLECK® 3 00



MADE IN THE  
USA  
OF DESIGN & DOMESTIC PARTS



### FEATURES/BENEFITS

Lead-free brass valve body for superior strength and durability  
Continuous service flow rate of 250 GPM with a backwash of 100 GPM  
Backwash capability accommodates softener tanks up to 63" and filter up to 42" in diameter  
Fully adjustable 3- or 5-cycle control for efficient and reliable water treatment system  
Designed for single or multiple tank systems

Environmental protective cover for water resistance, corrosion resistance, and UV stability  
Time-tested, hydraulically-balanced piston for service and regeneration  
Rugged-built electromechanical timer designed with heavy duty 3/8" wide plastic gears

### OPTIONS

Filter or softener control valves  
Downflow co-current or upflow counter-current regeneration  
No hard water bypass piston  
Brine cam auxiliary switch  
Electromechanical timer auxiliary switch  
Treated water regeneration  
Versatile top or side mount  
Electromechanical 7- or 12-day time clock, meter delayed, or meter immediate regeneration

**NXT-** Network controller uses on-board communication capabilities to link multiple valves (via off-the-shelf CAT3, CAT5, or better cables) for system types 4,5,6,7,9, and 14

**XT-** Offers a two-line, 16 character LCD backlit display for easy entering of master and user programming as well as view of diagnostics

**Electromechanical Timers-** Simple to adjust and easy to service with quick access to all internal components



TESTED and CERTIFIED by the WQA to NSF/ANSI Standard 61 Section 8 Material Safety Only.



TESTED and CERTIFIED by the WQA to NSF/ANSI Standard 372 for Lead Free Compliance.



Restriction of Hazardous Substance Compliant

## VALVE SPECIFICATIONS

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|                |                  |
|----------------|------------------|
| Valve Material | Lead-free brass* |
| Inlet/Outlet   | 3" NPTF/BSPF     |
| Cycles         | 3 or 5           |

## FLOW RATES (50 PSI INLET) – VALVE ALONE

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|                              |                                  |
|------------------------------|----------------------------------|
| Continuous<br>15 psi drop    | 250 GPM (56.8 m <sup>3</sup> /h) |
| Peak<br>25 psi drop          | 325 GPM (73.8 m <sup>3</sup> /h) |
| Cv<br>flow at 1 psi drop     | 65                               |
| Max. Backwash<br>25 psi drop | 100 GPM (22.7 m <sup>3</sup> /h) |

## REGENERATION

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|                               |      |
|-------------------------------|------|
| Downflow/Upflow               | Both |
| ACID 111 BDCc9jusn7bidenbpan7 |      |



## FILTRATION & PROCESS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209  
P: 262.238.4400 WWW.PENTAIRAQUA.COM CUSTOMER CARE: 800.279.9404 tech-support@pentair.com