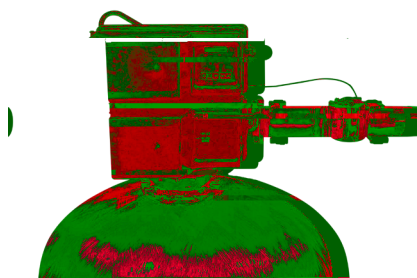




# FLECK® 3900

3 

5 



## 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

## 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

Environmental protective  
for water resistance, corrosion  
resistance, and UV stability.  
Time tested, hydraulically  
piston for service and repair.  
Rugged built electromechanical  
timed with heavy  
wide

**NXT** network controller boards have communication capabilities to link multiple valves (via of CAT3, CAT5, or better cable systems types 4,5,6,7,9, and

**XT-100** has a two-line, 16 character LCD display for ease of menu navigation, user programming, and test diagnostics.

**Elementary** – simple to adjust, use with quick access to 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

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

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

|                              |                                  |
|------------------------------|----------------------------------|
| 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

|                                |      |
|--------------------------------|------|
| Downflow/Upflow<br>AT2 5..jusR | Both |
|--------------------------------|------|



### 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

AT2 5..jusR is a registered trademark of Pentair. All other trademarks are the property of their respective owners. © 2013 Pentair. All rights reserved.