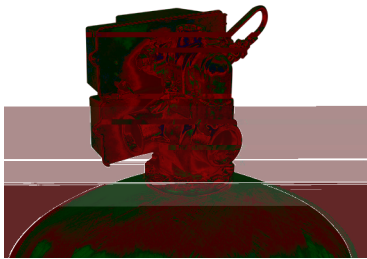
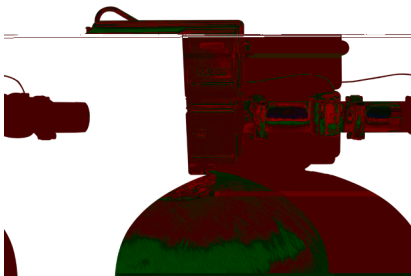




FLECK® 3900

3 INCH

5 CYCLE CONTROL VALVE



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

- Environmentally protective for water resistance, corrosion resistance, and UV stability
- Time tested, hydraulically piston for service and regeneration
- Rugged built electromechanical timer tested with heavy wide range of loads

- NXT** network controller with board communication capabilities link multiple valves (via of CAT5, CAT5, or better cable system types 4,5,6,7,9, and 10)
- XT-16** two-line, 16 character LCD display for ease of menu user program well as diagnostics

- Electromechanical timer** simple to adjust 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 15 psi drop	250 GPM (56.8 m ³ /h)
Peak 25 psi drop	325 GPM (73.8 m ³ /h)
Cv flow at 1 psi drop	65
Max. Backwash 25 psi drop	100 GPM (22.7 m ³ /h)

REGENERATION

Downflow/Upflow	Both
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FILTRATION & PROCESS

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