



FLECK® 3900

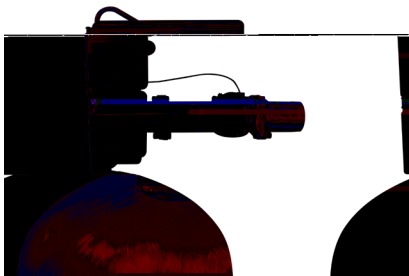
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Valve body, backwash valve, and timer

5

Backwash valve, timer, and backwash valve

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

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. Timely tested, hydraulically piston for service and regeneration. Rugged built electromechanical timer with heavy wide range of

NXT network controller with board communication capability link multiple valves (via of CAT5, CAT5, or better cable system types 4,5,6,7,9, and **XT** two-line, 16 day LCD display for ease of meter 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 m³/h)
Peak 25 psi drop	325 GPM (73.8 m³/h)
Cv flow at 1 psi drop	65
Max. Backwash 25 psi drop	100 GPM (22.7 m³/h)

REGENERATION

Downflow/Upflow	Both
A4. jus0(w)5(airb10(es))10(c(op)10(es))10(Span)ActualTextBEEFF0009000900BDC [])-112759.)EMC 14.4 0 Td(LeY)65s	



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