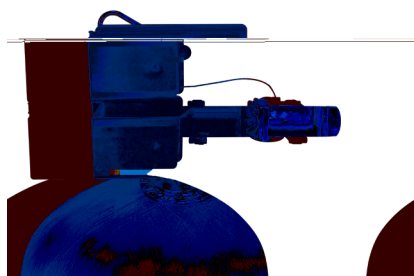




FLECK® 3 00



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 Timer- 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

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



FILTRATION & PROCESS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209

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$\frac{1}{V} \frac{dV}{dt} = \frac{1}{V} \frac{d}{dt} \left(\frac{1}{V} \right) = -\frac{1}{V^2} \frac{dV}{dt}$