

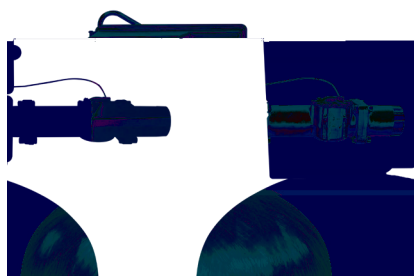


FLECK® 3900

3 INCH

54 VALVE EJECTOR TANK

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 CAT5, CAT5e, 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 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 A*	Both
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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

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