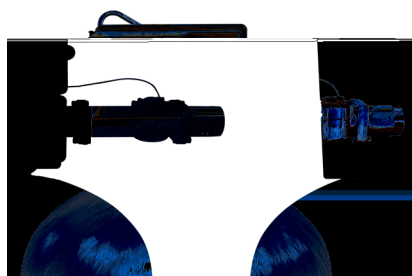




FLECK® 300



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 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

- 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 Timers-** 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	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



0 2 1 2013