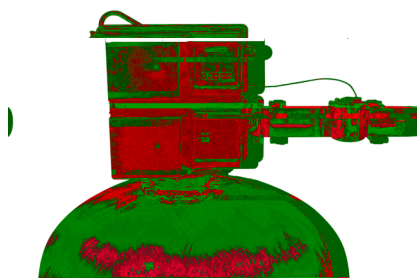




FLECK® 3900

3 

[illegible]

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
for water resistance, corrosion
resistance, and UV stability.
Time tested, hydraulically
piston for service and repair.
Rugged built electromechanical
timed with heavy
wide.

NT-100 is a network controller with board-to-board communication capability. It can link multiple valves (via off-board CAT2, CAT5, or better cable systems) of types 4,5,6,7,9, and 10.

XT-100 is a two-line, 16 character LCD display for ease of menu user programming and well as for diagnostics.

Elementary – simple to adjust size with quick 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 AT2 5..jusR | Both |
|--------------------------------|------|



FILTRATION & PROCESS

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