



FLECK® 3150 2-INCH CONTROL VALVE

HIGH PROGRAMMABILITY FOR COMMERCIAL/INDUSTRIAL FILTER AND SOFTENER APPLICATIONS

FEATURE /BENEFIT

Lead-free brass valve body for superior strength and durability

Continuous service flow rate of 95 GPM with a backwash of 105 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

VALVE SPECIFICATION

| | |
|----------------|------------------|
| Valve Material | Lead-free brass* |
| Inlet/Outlet | 2" NPTF/BSPF |
| Cycles | 3 or 5 |

FLOW RATE (50 PSI INLET) – VALVE ALONE

| | |
|------------------------------|----------------------------------|
| Continuous 15 psi drop | 95 GPM (21.6 m ³ /h) |
| Peak 25 psi drop | 124 GPM (28.2 m ³ /h) |
| Cv flow at 1 psi drop | 24.8 |
| Max. Backwash 25 psi drop | 105 GPM (23.8 m ³ /h) |

REGENERATION

| | |
|--------------------|--------------------------|
| Downflow/Upflow | Both |
| Adjustable Cycles | Yes |
| Time Available | |
| Electromechanical: | 0 - 164 min/regeneration |
| NXT: | 0 - 240 min/cycle |
| XT: | 0 - 240 min/cycle |

METER INFORMATION

| | |
|----------------------|---|
| Meter Accuracy | |
| 2" Paddle: | 3 - 150 GPM ± 5% (.68 - 34 m ³ /h) |
| Meter Capacity Range | |
| 2" Standard: | 1,250 - 21,250 gal (5 - 75 m ³) |
| 2" Extended: | 6,250 - 106,250 gal (24 - 375 m ³) |
| NXT: | 1 - 9,900,000 gal (0 - 37,476 m ³) |



FILTRATION & PROCESS

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