



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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