Model 3150 2" Control Valve





Features

- Fully adjustable, 5-cycle control is efficient and reliable, delivering controlled upflow backwash, downflow brining and downflow service
- Versatile top or side mount is suitable for commercial or industrial applications
- Backwash capacity accommodates tanks up to 63" diameter
- Solid, lead-free brass* construction for superior strength and durability
- Protective NEMA 3R equivalent enclosure is rain tight, and UV stable
- Flexible 7 or 12 day time clock or meter initiated regeneration
- · Ideal for most filter applications up to 42"

Options

- · Filter or softener control valve
- · Meter delayed or immediate initiated regeneration
- · Service valve operator
- · Side mount
- Electronic timer, 3200NXT, 3214NXT, or XT
- · Choice of 7 or 12 day timer
- Hot water up to 180°F for any filter or 1600 brine system or metered control valve
- Hot water up to 150°F for any 1700 brine system or metered control valve
- · No hard water bypass
- · Upflow regeneration
- · Auxiliary switch

Valve Specifications

Valve material	Lead-free brass*
Inlet/Outlet	2" NPTF
Cycles	5

Flow Rates (50 psi Inlet) - Valve Alone

Flow rate (50 psi Inlet)	Top mount	Side mount
Continuous (15 psi drop)	95 GPM	100 GPM
Peak (25 psi drop)	124 GPM	129 GPM
Cv (flow at 1 psi drop)	24.8	25.9
Max. backwash (25 psi drop)	105 GPM	109 GPM

Regeneration

Downflow/Upflow	Both
Adjustable cycles	Yes
Time available	Electromechanical: 164 minutes 3200NXT: 240 minutes per cycle 3214NXT: 240 minutes per cycle XT: Up to 240 minutes per cycle

Meter Information

Meter accuracy	3 - 150 GPM +/- 5%
	Standard: 1,250 - 21,250
	Extended: 6,250 - 106,250
Meter capacity range (gal.)	3200NXT: 2,900,000
, , , ,	3214NXT: 9,900,000
	XT: 1,000 - 9,900,000

Dimensions

Distri	butor pilot	2" pipe I.D.
Drain	line	2" NPTF
Inject	tor brine system	1"
Brine	line	1" NPTM
Mour	nting base	Top mount: 4" - 8 UN
Heigl	nt from top of tank	10"

Additional Information

Electrical rating	24 v, 110 v - 50 Hz, 60 Hz
Estimated shipping weight	Time clock: 39 lbs. Metered value: 46 lbs.
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34° - 110° F

^{*} As defined in the U.S. EPA Safe Drinking Water Act; the product also meets California Proposition 65 Standards



