

# RevV21

## COMMERCIAL VALVES

The next step forward in efficient control design.



## Digital control valve for heavy commercial use.

Our RevV21 Commercial Valves are made for long-term reliability. They use few moving parts, provide a hermetic seal for airtight operation, and have corrosion resistant parts that prolong the valve's service life expectancy. The valves are designed so that no water flows to the outlet during regenerations, and the brine ports are controlled by a 2-way electronic ball valve, allowing RevV21 valves to be used for both softening (F99A3) and filter (F99B) applications. With a multitude of programmable options, the RevV21 fits a wide range of user defined specifications.

## RevV21 Valves Feature:

- Flow rate of 66gal/m
- Down flow regeneration used for softening (F99A3 valve), demineralization, or filtration (F99B valve) water treatment systems
- Side-mounted connector easily changes the valve from a top-mounted to a side-mounted system
- Separate brine draw and slow rinse cycles
- Removable handheld LED unit with keypad lock for security and easy programming
- Programming held in memory in the event of extended power outage
- Includes signal output connector and remote handling connector
- Interlock functionality prevents multiple valves from regenerating at the same time, ensuring product water is available without interruption
- NPT union connectors included with unit



This valve is Tested and Certified by NSF International against NSF/ANSI Standard 44 for materials and structural integrity requirements.



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### Dimensions

Width	Height	Depth
19.64 (with outlet and brine line)	13.46"	14.96"

### Electrical Specifications

Transformer Input	Transformer Output	Wattage
100-240VAC / 50-60 Hz	24VDC / 1.5A	36W

### Operational Specifications

Operational Pressure	Operational Water Temperature	Inlet Water Turbidity
29 psi - 87 psi	41°F - 122°F (5°C - 50°C)	<5FTU

### Control Valve Parameters

Inlet	Outlet	Drain	Brine	Base	Riser Tube	Hard Water Bypass
2"	2"	1.5" Softener	3/4"	4"-8UN	50mm	No

Flow Rate (Valve Only)
66 gal/m

### Additional Specifications

Valve Material	Height From Top of Tank	Meter Accuracy	Weight
ABS Plastic	12.08"	±5%	14 lbs. (6.35 kg)

\*Softening (F99A3 valve) drain is 1.5" and filter (F99B valve) drain is 2"