

RevV22

COMMERCIAL CERAMIC DISC VALVES

The next step forward in efficient control design.



Digital control valve for heavy commercial use.

Our RevV22 Commercial Disc 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 RevV22 valves to be used for both softening (N77A3 valve) and filter (N77B1 valve) applications. With a multitude of programmable options, the RevV22 fits a wide range of user defined specifications.



RevV22 Valves Feature:

- Flow rate of 79gal/m
- Patented ceramic discs for longer life and reduced maintenance
- Ideal for use with softening (N77A3 valve), demineralization, or filtration water treatment systems (N77B1 valve)
- Down flow regeneration suitable for ion exchange equipment, boiler softening water systems (N77A3 valve), swimming pool filtration systems, and activated carbon or sand filter (N77B1 valve) for RO pretreatment systems
- Side-mounted connector easily changes the valve from a top-mounted to a side-mounted system
- Removable handheld LED unit with keypad lock for security and easy programming
- Brine refill controlled by electronic ball valve
- 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
- System will automatically regenerate even if the water capacity is not reached in the time allotted



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
17.02 (with outlet)	12.38"	17.43 (with outlet)

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)

79 gal/m

Additional Specifications

Valve Material	Height From Top of Tank	Meter Accuracy	Weight
ABS Plastic	11.7"	±5%	18 lbs. (8.16 kg)

*Softening (N77A3 valve) drain is 1.5" and filter (N77B1 valve) drain is 2"