RevV23

COMMERCIAL CERAMIC DISC VALVES

The next step forward in efficient control design.

Digital control valve for heavy commercial use.

Our RevV23 Commercial Disc Valves are ideal for softening (F95A3) and filtration (F95B1/F95B3) of water treatment systems. They are also suitable for swimming pool filtration or as an activated carbon or sand filter within a RO pre-treatment system. RevV23 valves use few moving parts to provide a hermetic seal for airtight operation. These valves have corrosion resistant parts that prolong the valve's service life capacity.

RevV23 Valves Feature:

- Flow rate of 88gal/m
- Patented ceramic discs for longer life and reduced maintenance
- Ideal for use with softening (F95A3 valve), demineralization, or filtration water treatment systems (F95B1/F95B3 valve)
- Down flow regeneration suitable for ion exchange equipment, boiler softening water systems (F95A3 valve), swimming pool filtration systems, and activated carbon or sand filter for RO pretreatment systems (F95B1/F95B3 valve)
- 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
17.88"	14.63"	15.13

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" M	3/4"M	2"-M (Top and Bottom)	2"-M (Top and Bottom)	No

Flow Rate (Valve Only)	Regeneration
88 gpm	Down Flow

*Softening (F95A3 valve) drain is 1.5" and filter (F95B1/F95B3 valve) drain is 2"

Additional Specifications

Valve Material	Height with Stand	Tank Diameter Range	Meter Accuracy	Weight
ABS Plastic	55.5"	24" - 48"	±5%	38lbs. (17.24 kg)