AUTOTROL® 361 VALVE
SEMI-AUTOMATIC FILTER VALVE

COMPACT, LOW-PROFILE SOLUTION FOR A BROAD RANGE OF FILTRATION APPLICATIONS

MADE IN THE USA
OF FOREIGN & DOMESTIC PARTS



FEATURES/BENEFITS

- Time-tested Duraflow flapper provides frictionless sealing for longer service life
- Fiber-reinforced polymer valve body for superior strength and durability, non-corrosive, and UV-resistant
- Continuous service flow rate of 21 GPM with a backwash of 19 GPM
- Backwash capability accommodates filter up to 36" in diameter
- Environmental protective cover for water resistance, corrosion resistance, and UV stability
- Designed for single tank systems only
- No programming required- fixed cycle times
- User-initiated regeneration knob
- External drain line flow control

OPTIONS

- Filter only control valve
- Plumbing connections in .75"-1.25" NPT and BSP
- Remote regeneration kit

PERFORMANCE

Motor Operating Voltage	12 VAC

TRANSFORMER OPTIONS

North American Wall Mount	120/230 VAC
North American Outdoor	120 VAC
Japan Wall Mount	100 V
Australian Wall	240 V
British Wall	240
EU Cord Conn	240 V
European Wall Mount	240 VAC

VALVE SPECIFICATIONS

Valve Body	Glass-filled Noryl®
Valve Color	Grey
Operating Pressure	20-125 PSI (1.38-8.61 BAR)
Water Temperature	35-100°F (2-38°C)
Ambient Temperature	35-122°F (2-50°C)
Cycle Steps	Service, backwash, fast rinse
Service Capabilities	Removable cam, flapper access
Cam Position Indicator	Knob

PERFORMANCE

Drain Line Flow Control	4-20 gpm
Full Flow Body	Service: 21 gpm Backwash: 19 gpm Fast Rinse: 5 gpm

VALVE CONNECTIONS

Tank Thread	2.5"
Inlet/Outlet	1" NPT or 1" BSP
Inlet/Outlet (center to center)	4"
Drain Location	0.75" below inlet/outlet

DIMENSIONS

Width	8.6"
Height	3.35"
Riser Tube Dia.	1.05"
Riser Height	Flush +/- 0.5"

FIXED CYCLE STEP TIMES

Backwash, 60Hz	18 min
Backwash, 50Hz	21 min
Fast Rinse, 60Hz	6 min
Fast Rinse, 50Hz	7 min

PENTAIR

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