

## AUTOTROL® 361 VALVE SEMI-AUTOMATIC FILTER VALVE

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



### 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 12 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

## ELECTRICAL

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Motor Operating Voltage 12 VAC

## TRANSFORMER OPTIONS

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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

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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

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Drain Line Flow Control 4-20 gpm  
Low Flow Body Service: 21 gpm  
Backwash: 12 gpm  
Fast Rinse: 5 gpm

## VALVE CONNECTIONS

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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

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

## FIXED CYCLE STEP TIMES

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



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