

AUTOTROL 363 VALVE

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

Optical sensor for precision cycle positioning

Fully adjustable 3 cycle control for efficient and reliable water treatment system

Low flow body with continuous service flow rate of 21 GPM with a backwash of 12 GPM

Full flow body with continuous service flow rate of 21 GPM with a backwash of 19 GPM

Backwash capability accommodates filter up to 36" in diameter

Super capacitor for keeping time of day during power outage

Environmental protective cover for water resistance, corrosion resistance, and UV stability

Programming stored in memory and will not be lost due to power outages

History data for valve performance

Designed for single tank systems only

External drain line flow control

OPTIONS

Filter only control valve

Plumbing connections in .75"-1.25" NPT and BSP

Remote regeneration kit

604- Simple economic electronic time clock control.



TESTED and CERTIFIED by the WQA to NFS/ANSI Standard 44 for Water Softener Performance.



UL recognized to the 979



TESTED EMC and Low Voltage Directive



Restriction of Hazardous Substance Compliant

ELECTRICAL

Controller Operating Voltage	12 VAC
Motor Operating Voltage	12 VAC

TRANSFORMER OPTIONS

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

VALVE SPECIFICATIONS

Valve Body	Glass-filled Noryl
Valve Color	Black
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

PERFORMANCE

Drain Line Flow Control	4-20 gpm
Low Flow Body	Service: 21 gpm Backwash: 12 gpm Fast Rinse: 5 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	7.8"
Height	3.35"
Riser Tube Dia.	1.05"
Riser Height	Flush +/- 0.5"



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