

AUTOTROL 368 CONTROL VALVE

**MADE IN THE
USA**
OF FOREIGN & DOMESTIC PARTS



FEATURES

- 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
- Designed with double backwash for reduced hardness leakage
- Continuous service flow rate of 16.6 GPM with a backwash of 2.75 GPM
- Backwash capability accommodates softener tanks up to 10"

- Super capacitor for keeping time of day during power outage
- 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
- Softener only control valve

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

Internal Autotrol turbine

604- Simple economic electronic time clock control.

606- Simple economic electronic meter control.



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

UL recognized to the 979



TESTED EMC and Low Voltage Directive



Restriction of Hazardous Substance Compliant

A C CA

Valve Body	Glass-filled Noryl®
Rubber Components	Compounded for cold water
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)
Refill Flow Rate	0.14 gpm (0.53 Lpm)/ 0.33 gpm (1.25 Lpm)

C CA

Controller	
Operating Voltage	12 volt– AC
Input Supply Frequency	50 or 60 Hz
Moter Input Voltage	12 volt– AC
Controller System	
Power Consumption	3 watts average

A A C

Transformer	
Output Voltage	12 volt– AC 400mA
Transformer	
Input Options	115 volt– AC 50/60 Hz 230 volt– AC 50/60 Hz 100 volt– AC 50/60 Hz
Transformer	
Plug Options	Indoor North American Plug Outdoor North American Plug Japanese Plug Taiwan/Korea Plug Australian Plug United Kingdom Plug Mainland Europe Plug

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Tank Thread	2-1/2" – 8, male
Inlet/Outlet	3/4" BSPT, male 3/4" NPT, male 1 " BSPT, male 1" NPT, male
Drain Line	1/2" – BSPT, male 1/2" – NPT, male
Brine Line	3/8" – BSPT, male 3/8" – NPT, male

Riser Tube Dia.	1.05" (27 mm)
Riser Height	Flush to top of tank +/- 0.5"

A

Service	
5 psi (1.03 bar) drop	16.6 gpm (4.3Cv) 3.77 m³/h (3.68kV)
Backwash	
25psi (1.72 Bar) drop	2.75 gpm (0.55Cv) 0.62 m³/h (0.48kV)
Service	3.68 Kv
Backwash	0.48 Kv



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