



# AUTOTROL<sup>®</sup> 368 CONTROL VALVE

## 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

Designed with double backwash for reduced hardness leakage

Continuous service flow rate of 16.6 GPM with a backwash of 2.75 GPM

Backwash cycle time 22h

Flow rate 16.6 GPM

## VALVE SPECIFICATIONS

|                     |   |
|---------------------|---|
| 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)/<br>0.33 gpm (1.25 Lpm) |

## ELECTRICAL

|                        |                 |
|------------------------|-----------------|
| 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 |

## TRANSFORMER- ALL CONTROLLERS

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

## VALVE CONNECTIONS

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

## DIMENSIONS

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

## FLOW RATE

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



### FILTRATION & PROCESS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209  
P: 262.238.4400 | F: 262.238.4404 | WWW.PENTAIRAQUA.COM | CUSTOMER CARE: 800.279.9404

All Pentair trademarks and logos are owned by Pentair, Inc. or its affiliates. All other registered and unregistered trademarks and logos are the property of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.

4002013 REV C MR14 © 2014 Pentair Residential Filtration, LLC. All Rights Reserved.