

# **A/** **CONTROL VALVE**

368

## **A / B**

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

Back19.2(3u1k19 224.8 3766)2 22h ci

blt (a)0.5()75()39.6 o t-103(eB)-10.1s

## 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)/<br>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<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 Kingdom Plug<br>Mainland Europe Plug |

## A C C

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

|                 |                               |
|-----------------|-------------------------------|
| 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)<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                                 |



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