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NSF/ANSI 44



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## SPECIFICATIONS

|                         |                                                     |
|-------------------------|-----------------------------------------------------|
| SUPPLY VOLTAGE          | 230V, 50 Hz                                         |
| OUTPUT VOLTAGE          | 12VDC                                               |
| OUTPUT CURRENT          | 500mA                                               |
| MAX INLET PRESSURE      | 2 - 6 bar                                           |
| MAX FLOW RATE           | ≤ 102 L/min                                         |
| PRESSURE DROP           | 0.5 bar in service mode<br>1.7 bar in backwash mode |
| INLET / OUTLET          | 1" NPT                                              |
| MOUNTING BASE           | 2 1/2"                                              |
| HEIGHT FROM TOP OF TANK | 187mm                                               |
| WEIGHT                  | 2kg                                                 |

## PRODUCT DETAILS

The WS1 TC automatic control valve is designed as the primary control to manage filter backwashing when paired with FPA Carbon Filters, FNA Neutralising Filters and FP Sediment Filters up to 16" diameter.

The valve provides 2 options for backwash frequency

- an option where the user can choose the number of days (1-99) between backwashes; or
- a seven-day option where the user can choose which day(s) of the week the backwash should occur.

## FEATURES

- Informative 4 digit LCD Display with Status Indicators
- Solid state microprocessor with easy access front panel settings
- Backwash ability up to 16" diameter tanks
- Front panel display for time of day, days until next regeneration
- Double backwash feature offers optimum regeneration, cleaning ability and efficiency
- Coin Cell Lithium battery back-up with a 8 hour carry over
- 12-volt output AC Adapter provides safe and easy installation
- Patented one piece expanding seal spacer stack assembly U.S. Patent 6,402,944
- Patented linearly reciprocating piston operation U.S. Patent 6,444,127
- Reliable and proven DC drive

## COMPONENTS

- Clack® CT valve
- AC Adaptor powerpack

