



Certified to
NSF/ANSI 44



Certified to
NSF/ANSI 61 & 372

SPECIFICATIONS

SUPPLY VOLTAGE	230V, 50 Hz
OUTPUT VOLTAGE	15VDC
OUTPUT CURRENT	500mA
MAX INLET PRESSURE	2 - 6 bar
MAX FLOW RATE	≤ 129 L/min
PRESSURE DROP	1.0 bar in service mode 129 lpm 1.7 bar in backwash mode 121 lpm
INLET / OUTLET	1 1/4"
MOUNTING BASE	2 1/2"
HEIGHT FROM TOP OF TANK	187mm
WEIGHT	2kg

PRODUCT DETAILS

The WS1 is a state-of-the-art automatic control head designed for residential and commercial applications requiring flow rates up to 129 l/min (7.7 m³/hr). The valve acts as a primary center that directs and regulates all cycles of water softening. It can be set to perform downflow regeneration or simply backwash and rinse. It has a backwash ability capable of servicing 21" and 24" diameter tanks.

The WS1 has 9 injector sizes to choose from for different draw rates.

FEATURES

- Solid state microprocessor with easy access front panel
- Three modes of operation; meter immediate, meter delayed, or time clock delayed
- Double backwash feature offers optimum regeneration, cleaning ability, and efficiency
- Capable of 36 pre-programmed regeneration cycles based on control valve setting
- Days override feature; 1 – 28 days available
- Backwash and brining ability to 24" diameter tanks
- Downflow/upflow regeneration
- Stores system configuration and operation data in non-volatile memory
- Coin Cell Lithium battery back-up with an 8 hour carry over
- Level VI 15-volt output DC power supply provides safe and easy installation
- Control valve design provides optimum service and backwash rates
- Pre or Post treated water regenerant refill
- Reliable and proven DC drive
- One piece expanding seal spacer stack assembly
- Linearly reciprocating piston operation

COMPONENTS

- Clack® CE valve
- AC Adaptor powerpack

