



Image indicative only

MEDIA DETAILS

Bore and rainwater supplies can be naturally acidic. At low pH levels, water is a natural solvent and will try to correct itself by absorbing minerals/metals from pipes, taps and tanks. A lot of the minerals/metals contained in the water are toxic to humans in larger doses (i.e. lead, zinc, copper and others).

Calcite Neutralisers use a natural mineral, calcium (lime), to raise the pH level of the water to the desired range. The low pH water takes up these minerals until it reaches a stable state. This prevents the water from corroding pipework PLUS makes your drinking water safer to drink without high lead, zinc or copper levels.

Connected to the mains water feed, the unit treats all incoming water. Units can be fitted with blending valves to control pH levels.

COMPONENTS

- Pre-programmed Clack® CE valve
- 2162 media vessel
- Media: Gravel and Calcite

Bypass valve required

CERTIFICATIONS

- NSF/ANSI 44
- NSF/ANSI/CAN 61
- NSF/ANSI/CAN 372
- Watermark Pending



SPECIFICATIONS

INPUT POWER	230V, 50 Hz
POWER CONSUMPTION	30W
INLET PRESSURE	2 - 6 bar
OPERATING FLOW RATE	≈ 136 L/min
PRESSURE DROP	1 - 1.5 bar in service mode
REGENERATION	15 - 30 minutes
REGENERATION WATER	≈
MEDIA	Gravel x 65kg / Calcite x 246kg
INLET / OUTLET	1 1/4"
CHAMBER DIMENSIONS	Ø 540mm x 1950mm high incl valve

INFLUENT WATER

IRON	≈ 0.3 ppm
MANGANESE	≈ 0.04 ppm
WATER TEMP	+4 to 30° C



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 filtration.

It has a backwash ability capable of servicing up to 24" diameter tanks.

FEATURES

- Solid state microprocessor with easy access front panel
- Three modes of operation; meter immediate, meter delayed, or time clock delayed
- Capable of 36 pre-programmed regeneration cycles based on control valve setting
- Days override feature; 1 – 28 days available
- Downflow/upflow operation
- Backwash ability up to 24" diameter tanks
- 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
- Reliable and proven DC drive
- One piece expanding seal spacer stack assembly
- Linearly reciprocating piston operation

COMPONENTS

- Clack® CE valve
- AC Adaptor powerpack

