



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

- D1400 upflow head
- 1054 media vessel
- Gravel x 10kg / Calcite x 51.1kg

Bypass valve required

CERTIFICATIONS

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



INFLUENT WATER

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

SPECIFICATIONS

INLET PRESSURE	2 - 6 bar
OPERATING FLOW RATE	≈ 35 L/min
PRESSURE DROP	0.5 - 1 bar in service mode
REGENERATION	N/A
REGENERATION WATER	N/A
MEDIA	Gravel x 10kg / Calcite x 51.1kg
INLET / OUTLET	1"
CHAMBER DIMENSIONS	Ø 266mm x 1565mm high incl valve

PRODUCT DETAILS

The D1400 In-Out head is designed for up-flow pH neutralization applications providing maximum flow rates with minimal pressure drop.

Molded from a rugged thermoplastic resin, this 1" head has a standard 2-1/2" tank connection and. It features parallel inlet and outlet ports to easily adapt to standard plumbing connections or Clack's all-plastic, V3006 four-way bypass valve PN807500 .

The head features a 1/4" FPT air vent port which can be drilled out to accept an air relief valve.



D1400 and V3006 combinations

TECHNICAL DATA

Pressure Drop Vs Service Flow

