

# **pH CORRECTION FILTER 2510 / 2750 / 2850 / 2900 / 3150 VALVES**

This pH Correction Filter Kit comprises of five elements :

1. Media Vessel & Riser
2. Filter Valve Assembly
3. Graded Gravel 3mm / 6 mm
4. Filter sand
5. pHlocrite B pH Correction Media

## **ASSEMBLY & COMMISSIONING**

Locate vessel in it's final position.

Ensure riser assembly is in the vessel, with the top covered to prevent media entering the riser tube during filling. Using a hose 1/3 fill the vessel with water to prevent damage to the bottom distributor during filling.

Using a funnel, carefully pour the media in to the vessel in the following order, ensuring the riser remains central :

- i) Gravel - in to bottom
- ii) Filter sand
- iii) pHlocrite B

Remove cover from riser tube, locate in to valve, screw valve on to vessel.

Connect water inlet and outlet with flexible or plastic piping to reduce strain on vessel as it expands & contracts during cycling.

Connect drain, ensuring that there is an air break at the same level as the valve to prevent vacuum on the vessel during cycling.

Remove valve timer cover, & set frequency of backwash, (move pins out), & the time of day. Valve is set to backwash at 2.00 am. Adjust real time to offset backwash time.

Connect power, turn on water & turn timer central knob to initiate a backwash cycle.

Check for leaks on system.