



Cleaner thinking. Greener solutions.

# Product Specification

## VH1 S1500\_5S Valved Head



- ### Applications
- Hot Beverage Applications (including Office Coffee Services)
  - Removal of Chlorine, Taste, Odour (CTO) and Particulate
  - Scale inhibition

- ### Product Benefits
- Re-usable cartridge based system results in significant reduction in carbon footprint and cost
  - Hygienic, sealed filter cartridge prevents contamination at all times
  - Valved head allows rapid, dry change of replacement cartridge
  - Produces cleaner, safer, better tasting water
  - Scale inhibition helps protect equipment from the harmful effects of hard water - reduces maintenance and down time
  - Independently tested and certified for design and performance by NSF International and WRAS

### Product Specifications

Cartridge Part Number	VH1-C S1500_5S
Capacity	1500 US gal / 5,678 L
Flow Rate (per minute)	0.55 US gal / 2.1 L
Degree of Filtration	5 micron nominal
Min Water Temperature	39°F / 4°C
Max Water Temperature	100°F / 38°C
Min Water Pressure	10 psi / 0.7 bar
Max Water Pressure	120 psi / 8.5 bar
Inlet / Outlet	1/4" BSPT
Height (incl head)	11 1/3" / 288mm
Diameter	3 1/6" / 80mm
Fittings	1/4" push fit or integral

- ### Accreditations
- NSF 42 - CTO & Particulate
  - WRAS approved



Visit [www.NSF.org](http://www.NSF.org) or [www.eco3filtration.com](http://www.eco3filtration.com) for the claims associated with products that are NSF listed



Environmentally Friendly



Reusable



Hygienic



Six Sigma Protocol



WRAS Approved



Cleaner thinking. Greener solutions.



### Installation/Replacement Tips

- On installation allow room around the clamp ring to grip and rotate
- Minimum 30mm vertical clearance below base of housing for cartridge change
- On replacing cartridge in sump, align arrow on cartridge top metal plate with arrow on sump – insert and rotate clockwise as per “IN” arrow to stop
- To reconnect to head, align arrows on head and sump, push sump into head and rotate clamp ring counter-clockwise
- Apply new change date label over existing main product label

### Operation Tips

- Change cartridge every 6 months
- Change cartridges when capacity is reached or when pressure falls below 10 psi
- Flush for 2 litres following initial installation and cartridge change

### Warranty

eco3 systems (excluding replacement cartridges) are covered by a limited warranty against defects in material and workmanship for a period of 5 years after date of purchase. Replacement cartridges are covered by a limited warranty against defects in materials and workmanship for a period of 1 year after date of purchase.

### Warning

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Install in cold water applications only. The contaminants removed by this water filter are not necessarily present in all water. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

For cooler applications only, not intended for use in general plumbed-in applications.

We recommend regular replacement of the filter cartridges - change the cartridge at least every 6 months.

Do not install if water pressure exceeds 120 psi. If your water pressure exceeds 80 psi, you must install a pressure limiting valve. Do not install where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for these conditions. Installation and use must comply with all State and local plumbing laws and regulations. Improper installation may result in property damage due to water leakage.

For replacement parts or further product information contact

[www.eco3filtration.com](http://www.eco3filtration.com) | UK & Europe: +44 161 941 6003  
USA: +1 877 291 0330



Icon Technology Systems Limited, The Court House, Altrincham, UK, WA14 1DU  
PO Box 801208, 5330 Brookstone Dr, NW STE 250, Acworth, GA 30101