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# Product Specification

## DF S3000\_5S Direct Feed



- ### Applications
- Scale inhibition
  - Hot Beverage Applications (including Office Coffee Services)
  - Reduction of Chlorine, Taste, Odour (CTO) and Class II Particulate
  - High volume high flow

- ### Product Benefits
- Scale inhibition protects equipment from harmful effects of hard water - reduces costly maintenance and down time
  - Higher capacity filter gives enhanced volume and flow rate
  - Re-usable cartridge based system results in significant reduction in carbon footprint and cost
  - Hygienic, sealed filter cartridge prevents contamination at all times
  - Quick and easy cartridge change procedure
  - Produces cleaner, safer, better tasting water
  - Independently tested and certified for design and performance by NSF International and WRAS
  - Machine Protection with enhanced filtration performance

### Product Specifications

Cartridge Part Number	DF-C S3000_5S
Capacity	3000 US gal / 11,356 L
Flow Rate (per minute)	1 US gal / 3.8 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	100 psi / 6.9 bar
Inlet / Outlet	¼ dia spigots
Height	9 5/8" / 245 mm
Diameter	3" / 78mm
Fittings	2 x ¼ - ¼ female push fitting

- ### Accreditations
- NSF 42 - CTO & Class II 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





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### Installation/Replacement Tips

- Ensure the 'U clip' is always located on the port spigots– this is required for push fit and piping removal on the next cartridge change
- The 'U clip' must be fitted at all times as this is the mechanism for removing and inserting the cartridge
- On replacing the cartridge, rotate and push the cartridge into the housing and rotate 1/8th turn until the cartridge locks in place
- For effective operation, always ensure the cartridge is locked into place – a discernible click can be heard when the cartridge locks into position
- 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.

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

Do not install if water pressure exceeds 100 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

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