



ENVI300: Tailored for Commercial Excellence

Crafted specifically for commercial applications, ENVI300 offers versatile solutions with carbon filter refills and ion exchange cartridges. It excels in removing contaminants and reducing scale, making it a cost-effective choice for the food service industry.

Available in two forms:

- Carbon Filter Refills: These carbon-based refills are designed to eliminate chlorine taste, odours, and offensive contaminants, delivering impeccable water quality.
- Ion Exchange Resin Cartridge: Ideal for hot or boiling water applications, ENVI300 prevents scale build up, safeguarding dispensing equipment and lowering maintenance costs.

- ✓ Commercial-grade performance.
- ✓ Chlorine and odour removal.
- ✓ Prevents scale build up.



ENVI300 is specifically developed for use in commercial applications and is available Carbon filter refills or replaceable cartridge containing ion exchange resin.

Benefits and Applications

Carbon filter refills

The ENVI300 range of carbon based refills are designed to remove and reduce chlorine taste and odour and other offensive contaminants, such as: chloramine, lead, herbicides, micropollutants, pharmaceutical and pesticides for great tasting drinking water. Slowphos® media versions available to control scale.

A lead reduction carbon block can be used if required.

Ion exchange resin cartridge

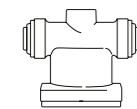
ENVI300 is particularly suited for Hot or Boiling water applications where there is a need to prevent scale build up thereby reducing servicing costs. The carbon block reduces chlorine levels and improves taste and odour of the water.

- Boiling water tanks
- Coffee Machines

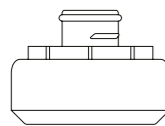
Certification

ENVI300 Filter housing is certified to NSF standard 42 for microbiological safety and structural integrity:

- Burst pressure of 400 psi
- Hydrostatic to 375 psi for 15 mins
- Cycle testing from 0 - 150 psi 100,000 times



Specifications

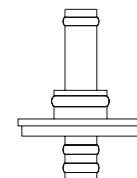


Housing Construction

FDA approved polypropylene with 10% talc

Media Type

Carbon or Ion Exchange resin based

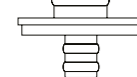


Capacity

Depending on choice -Carbon 13,125 Litres to 67,000 Litres

Max Operating Pressure

8.5 Bar / 120 psi

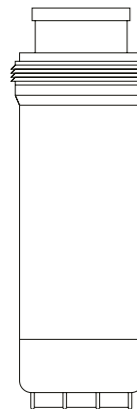


Operating Temperature Range

4°C – 40°C / 39°F - 104°F

Water Inflow Temperature Range

4°C – 40°C / 39°F - 104°F



Flow Rate

Max. 9.45 lpm

Micron Rating

Depending on Media– Range from 0. 2 to 5 micron

Dimensions Without Heads

H:310mm x W:109mm

Mounting Orientation

Vertical

NOTES:

Performance capacity depends on system design, mains pressure and flow rate, incoming water parameters and certain other application conditions.

After installation, flush the cartridge for 30 seconds to remove fines before using the water and again after a period of no usage Estimated capacity using 2 ppm free available chlorine at 0.5 ppm breakthrough.

WARNING:

Only use with potable water.

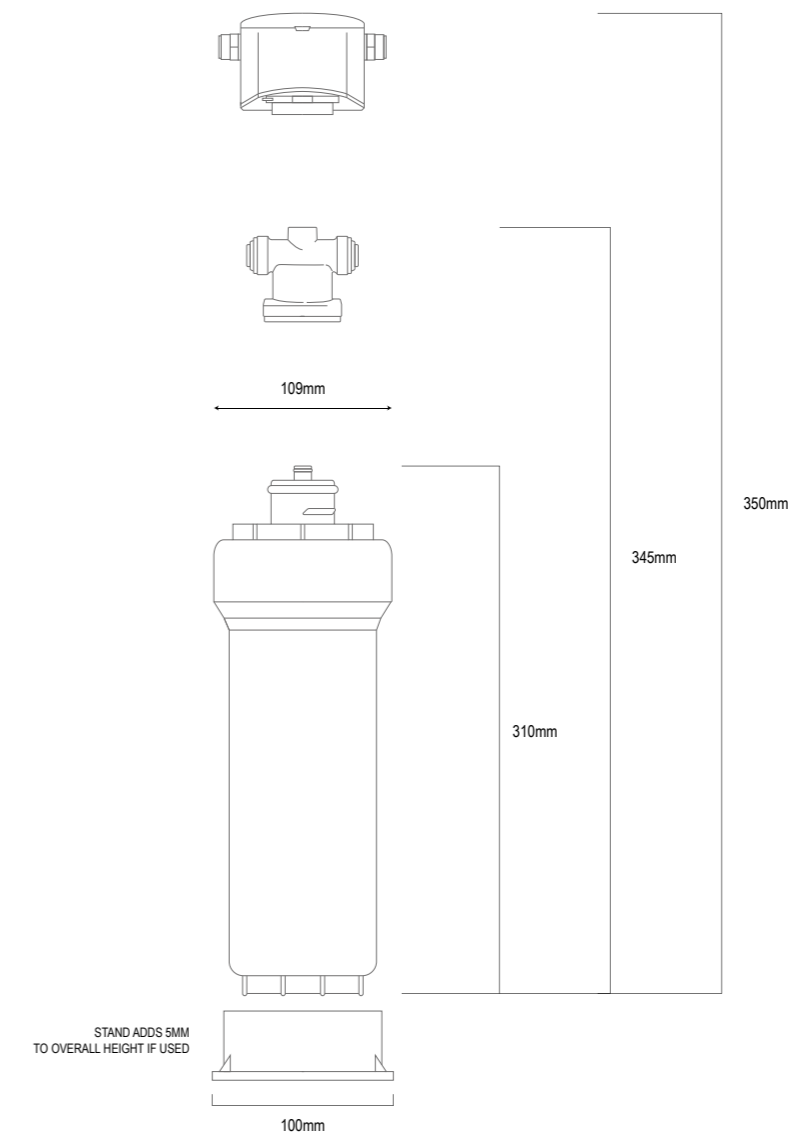
Do not use with water that is of unknown quality without adequate disinfection before or after the system

| Product Code | System Type |
|--------------|---|
| ENVI30014 | enviro+ 300 System + 1/4" PF Head (with scale removal insert) |
| ENVI30038V | enviro+ 300 System + 3/8" PF Head (with scale removal insert) |

| Product Code | Media Type | Sediment | Chlorine Reduction | Lead Reduction |
|--------------|-----------------------------------|----------|--------------------|----------------|
| 22000427 | Carbon Block (5m) | ✓ | ✓ | ✗ |
| 22012595 | Carbon Block with Phos (5m) | ✓ | ✓ | ✗ |
| 22000560 | Fibre-dyne Block (0.5m) | ✓ | ✓ | ✓ |
| 22000561 | Fibre-dyne Block with Phos (0.5m) | ✓ | ✓ | ✓ |
| 22000547P | Resin/Carbon Riser (1m) | ✓ | ✓ | ✗ |

| Product Code | Media Type | Cyst Reduction | Anti-Microbial Resistance | Scale Protection |
|--------------|-----------------------------------|----------------|---------------------------|------------------|
| 22000427 | Carbon Block (5m) | ✗ | ✗ | ✗ |
| 22012595 | Carbon Block with Phos (5m) | ✗ | ✗ | ✓ |
| 22000560 | Fibre-dyne Block (0.5m) | ✓ | ✓ | ✗ |
| 22000561 | Fibre-dyne Block with Phos (0.5m) | ✓ | ✓ | ✓ |
| 22000547P | Resin/Carbon Riser (1m) | ✓ | ✗ | ✓ |

m = micron rating



Changing Insert

1. Turn off water supply to enviro+ filter system.
2. Detach housing from head by making a 1/4 turn anti-clockwise.
3. Exchange old insert for new.
4. Re-fit housing to head by pushing the housing into the head and making a 1/4 turn clockwise until the housing locks.
5. Turn on water supply and flush for a minimum of 20 litres.

