

Aqua Quality - Inline PFAS / Microplastics Reduction Filter

Independently tested inline cartridge for PFAS ("forever chemical") reduction

Model / Part No: AQ002



FEATURES & BENEFITS

- Casing and Connections - tested and approved in accordance with WRAS / BS6920
- Carbon Block - Certified to NSF/ANSI Standards 42, 53 & 401 — reduces chlorine taste & odour, cysts, PFAS (including PFOA & PFOS), and microplastics
- 1/4" push-fit connection with collet clips — quick, tool-free installation
- Compact inline design — fits easily into existing plumbing
- Capacity – 8,000* litres - 6 months – Depending on usage

TYPICAL APPLICATIONS

- Water Coolers
- Domestic Fridges
- Under Sink Applications

INSTALLATION

- Note the flow direction marked on the cartridge and install accordingly
- Always flush the system for several minutes after installing a replacement cartridge, before drawing water for consumption
- Cold water supply only — do not install on hot water lines
- Rated Capacity – 8,000* litres - 6 months – Depending on usage

MAINTENANCE

- Replace the cartridge once the rated capacity is reached, or sooner if flow rate becomes noticeably slower
- If the system is left unused for an extended period (2–3+ weeks), flush thoroughly before returning to use, or replace the cartridge if unused for longer
- Dispose of the used cartridge in line with local waste regulations

***Denotes PFAS filtration capacity of 3,800 litres**

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SPECIFICATIONS



Operating Pressure Range	Min. working pressure 0.5 bar / 7.5 psi Max. working pressure 8.75 bar / 125 psi
Operating Temperature Range	Min water temp 1°C / 34°F Max water temp 23°C / 74°F
Rated Flow Rate	4.0 lpm / 1.05 gpm (US Gallons)
Rated Capacity	Capacity – 8,000* litres - 6 months – Depending on usage
Micron Rating	0.5um Carbon block
Connection / Fitting Type	1/4" Push Fit with collet locking clips
Overall Dimensions	Metric 315mm (h) x 50mm (dia) Imperial 12.40" (h) x 1.97" (dia)

CERTIFICATIONS & COMPLIANCE

- NSF/ANSI Standard 42 — Aesthetic Effects: Chlorine taste & odour reduction
- NSF/ANSI Standard 53 — Health Effects: Particulate Reduction (Class I), Cyst
- NSF/ANSI Standard 401 — Microplastics reduction
- Independently qualification-tested by IAPMO R&T Lab (NJ) — Report No. 24-115-Rev-1, dated 08/02/2024, Protocol 115-Rev-1

SAFETY NOTICES

The contaminants or other substances reduced by this system are not necessarily in your water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

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