

Automatic Sediment Disc Water Filter AR

The ultimate whole-house protection against rust, sand, mud, and problem water with high iron

ecosoft
THE WATER PROFESSIONALS



PROVEN PERFORMANCE



Proven sediment removal performance:

- Reduces turbidity by up to 95.6%
- Transforms heavily turbid water into exceptionally clear water ($\leq 1.4\text{--}1.8$ NTU)
- Eco-friendly instant rinse: fully cleans in just 15 seconds, using only 1.95 liters of water



Flexible 360° Smart Installation

The innovative connection module swivels completely, allowing seamless installation on both horizontal and vertical pipes. Fits easily into tight apartment spaces or utility rooms.

WHY CHOOSE ECOSOFT SENTRY AR?



Hassle-Free Auto Cleaning (Smart Backwash)

Forget about manual filter scrubbing. The smart control module automatically flushes out trapped dirt based on your schedule (every 1-99 days). During flushing, the inner discs loosen to release 100% of trapped particles.



Uninterrupted Operation

Thanks to flexible power options, the system operates seamlessly on both mains electricity and batteries. This ensures uninterrupted water purification during power cuts and allows for easy installation in utility spaces or remote locations without dedicated power sockets.



Advanced Iron & Turbidity Resistance

Engineered specifically for challenging tap or well water. Ultra-fine 40-micron reusable polyamide discs capture microscopic debris, ensuring high flow performance over time.



Built-In Water Pressure Reducer

Protects your home appliances, boilers, and delicate plumbing fixtures from sudden municipal pressure spikes, ensuring steady, safe water pressure throughout your house.

PRODUCT SPECIFICATIONS

Water Flow Rate	Up to 4 m ³ /hour (Perfect for homes with up to 5 bathrooms)
Filtration Rating	40 microns (Ultra-fine reusable discs)
Connection Size	Premium Durable Brass 1" & 3/4"
Operating Range	1.5 – 10 bar / +5...+40 °C
Power Options	Mains electricity or 3x AA batteries (Works even during power outages)
Monitoring	Dual gauges (Inlet & Outlet pressure)