

AQUATAL 1136

Undercounter RO Filter

Tankless RO water filter system

The Aquatal 1136 undercounter is an innovative tankless RO water filter system designed to help you enjoy a continuous flow of clean, filtered water on-tap and on-demand. In addition to removing odours and reduce up to 98% of particulates in your water, its compact design makes it an ideal fit for nearly any home or lifestyle.

Together, the RO and PAC filters provide a comprehensive filtration solution that ensures your water is free from a wide spectrum of contaminants while maintaining excellent taste and quality.



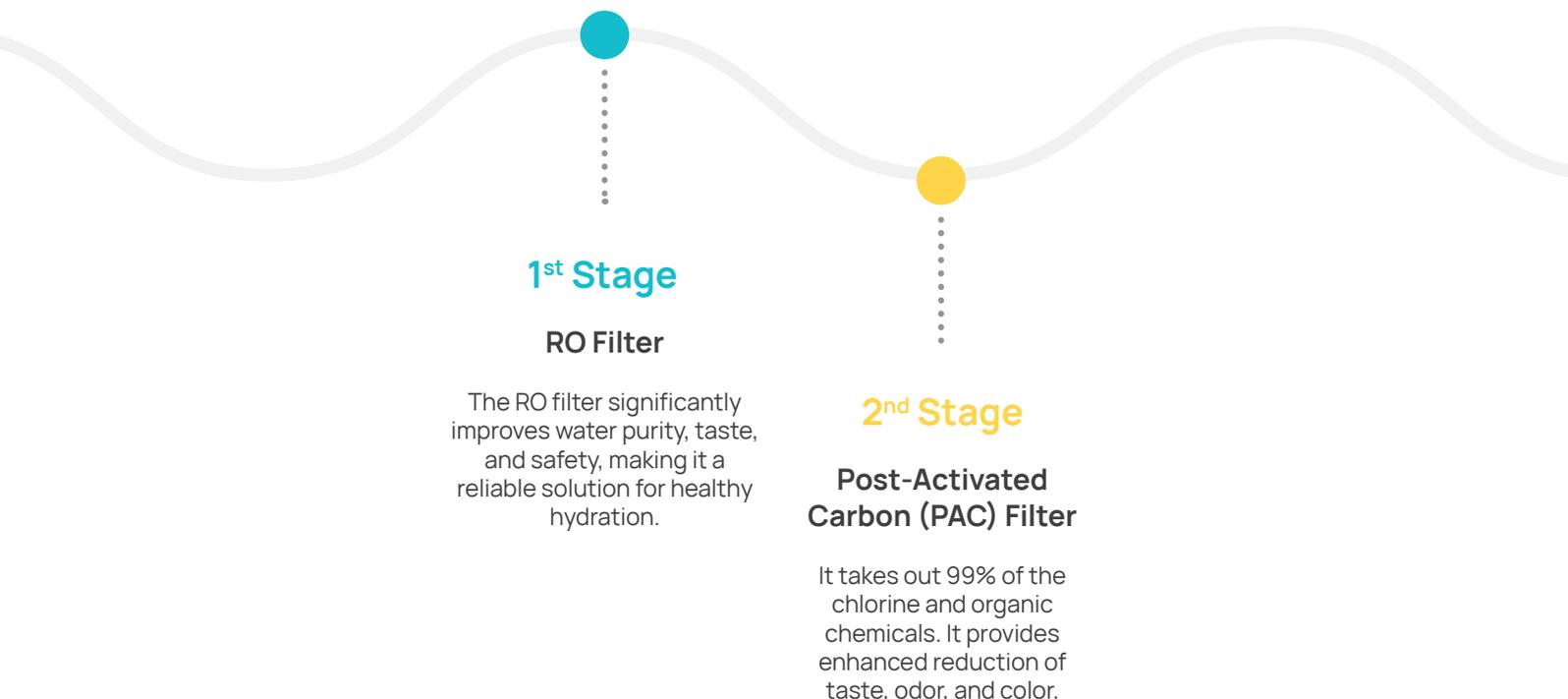
Specifications

Dimensions	385 x 180 x 160 mm
Flow rate	800GPD
Voltage	220V/50Hz

Product Features

Effectively removes odors and reduces up to 98% of particulates	Tankless and space-saving solution that fits easily under any counter	Continuous and high flow of filtered water, providing on-demand access
Equipped with long-lasting cartridges	Quick and hassle-free cartridge replacements	Designed with sustainability in mind, reducing plastic waste
Straightforward installation process and low-maintenance requirements	Long reach chrome faucet	Innovative and compact design

Cartridge filters



Reverse Osmosis (RO) Filter

The RO filter is at the heart of the Aquatal 1136's filtration system, utilizing advanced reverse osmosis technology to remove a wide range of contaminants from your water. This process involves forcing water through a semipermeable membrane, which effectively removes impurities such as:

- **Heavy Metals:** Eliminates toxic metals like lead, mercury, and arsenic, ensuring safe drinking water.
- **Chemical Contaminants:** Filters out harmful chemicals, including pesticides and industrial pollutants.
- **Microorganisms:** Removes bacteria, viruses, and other pathogens, providing microbiologically safe water.
- **Dissolved Solids:** Reduces total dissolved solids (TDS) that can affect water taste and quality.

Reverse Osmosis (RO) Filter

Following the RO filter, the Post-Activated Carbon (PAC) filter further enhances water quality by:

- **Odor and Taste Removal:** The activated carbon effectively absorbs and removes chlorine, chloramines, and other chemicals that cause unpleasant tastes and odors, resulting in fresher, cleaner-tasting water.
- **Organic Compound Reduction:** The PAC filter reduces organic compounds and volatile organic compounds (VOCs) that can affect water safety and flavor.
- **Polishing Stage:** Acts as a final polishing stage, ensuring that any remaining impurities are captured, leaving you with crisp, pure water.

Filter Life Time: (*Can vary on usage and water quality)

- PAC: Approx. 12 months*
- RO 800 GPD: Approx. 24 Months*