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新加坡水处理协会
Ordinary Member

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ROC No: 199205407G
GST No.M2-0109882-3

Counter-top "Hollow Fiber Membrane Filter "

Standard Type with
8,000L filtration capacity

torayvino® SW5



The secret to delicious water is our special cartridge construction - which features Four-stage Filtering system. Such system brings water taste and quality of water to the next level.

This system effectively removes residual chlorine as well as turbidities, red rust, coli and other bacteria and cysts, leaving minerals that are essential to our body to be retained in the water. In addition, the use of activated coral powder (which is made from natural corals) adds healthy minerals to the water.



torayvino. RUHENS



Disclaimer: The product information is meant for general information purposes only and shall not be construed as implying any warranty relating to accuracy of the information, fitness for purpose or performance. Hi-Tech (AEM) Pte Ltd hereby disclaims all liability with respect to any errors or omissions in the information.



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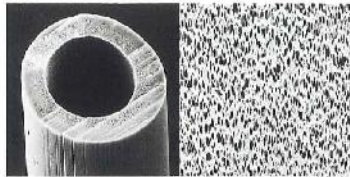
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Using the double filtering system, TORAYVINO achieves excellence in water quality and taste.

Various Functions

Multilayer hollow fiber membrane filter

One of the state-of-the-art materials developed by Toray, hollow fiber membranes are now used in advanced medical fields. The "macaroni-shaped" fibers have more than 400 billion micropores measuring only in unit of 0.1 microns (1/10,000mm) across covering their surface. The multi-layered micropores securely capture microscopic contaminants such as turbidity, red rust, coli and other bacteria and cysts, leaving minerals essential to the human body as calcium or magnesium.



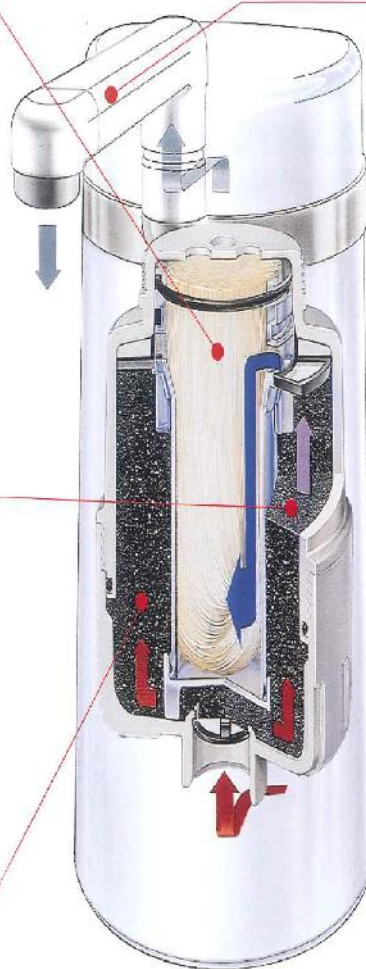
Granular activated carbon

The Torayvino water purifier uses high-performance activated carbon in its filter. The granular activated carbon has a tremendous number of cracks and holes on the surface that absorb unpleasant smells of water; it removes the chlorine smell and residual chlorine to make tasty water.



Activated coral powder

Minerals dissolve out when water passes through activated coral powder, which is made of natural coral.



360-degree rotation!

The long nozzle can be folded.

The long nozzle for filtered water extending from the filter body is easy to use also in a narrow kitchen, and its 360-degree rotation makes the purifier suitable for any kitchen. The long nozzle can be folded when not in use.



Easy-to-use 3-step water selection lever

Just set the easy-to-use water selection lever on the switching unit installed on a faucet to "Filtered Water", "Unfiltered Straight" or "Unfiltered Spray" to obtain water that suits your needs.



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HI-TECH (AEM) PTE LTD

Since 1982



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99.99% bacteria removal !

Other important minerals that are essential to our body are retained.



Replacement cartridge for SW5-EG
 (Model : SWC-EG)



Torayvino's filter media

There are various types of filter media applied in water purifiers: activated carbon, hollow fiber membrane, reverse-osmosis (RO) membrane and UV sterilizer. Hollow fibers and RO membrane are used to remove red rust, turbidity, microscopic dirt like bacteria and coliform bacilli to make water clear, but RO membrane also removes minerals dissolved in water. UV sterilizer works by electricity and needs an electric cord, so the places where the UV sterilizer can be installed are limited. To remove turbidity and smell which cause bad taste of water while leaving important minerals for health, the best filter media for water purifiers are "activated carbon + hollow fiber membrane" applied in "Torayvino".

Filter media	Activated carbon	Activated carbon + Hollow fiber membrane	Activated carbon + RO membrane	Activated carbon + UV sterilizer
Removal subject				
Residual chlorine & Chlorine odor	Effective	Effective	Effective	Effective
Red rust, turbidity	No effect	Very effective	Very effective	No effect
Bacteria, Coliform bacilli	No effect	Very effective	Very effective	Very effective
Minerals in water	As it is	As it is	Remove	As it is
Electricity	Unnecessary	Unnecessary	Necessary	Necessary
Certainty of turbidity + bacteria removal	No effect	Very effective	Very effective	Up to power supply
Recommendation	☆	☆☆☆	☆☆	☆



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