

Our product, Your solution



Laundry wastewater recycling plant installed at Brisbane - Australia



Wastewater recycling plant at unilever factory, Jakarta-Indonesia



Containerized wastewater recycling plant shipped to Saudi Arabia



Centralised water filter for Bukit Utama condominium

Our export reference & global presence



Who we are ?

Hydro One is a manufacturer and exporter base in Malaysia specialized in the research, development, manufacturing and distribution of water filtration equipment & treatment solutions.

Under our integrated production facilities within Hydro One, we design and provide a wide range of products and solution systems suitable for all kind of water related applications & industries such as water & waste water treatment, household, swimming pool & etc.

Other products range & business activities within the group include Solar Water Heater, Pressure Booster Pump, PVC Vinyl Flooring and contract furniture.

Since the incorporations of Hydro One, our products have been exported worldwide to over 40 countries covering the East Asia, South East Asia, South America, Europe, Oceanic, Africa & Middle East region, with sales & marketing offices in the UK & Vietnam.

Hydro One has been very focused in the design, development and supply of a complete system solution in the area of water treatment and waste water reclaim. We have many successful system supplied to the Asia, Oceanic & Middle East region.



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Distributed by



more than
just a water filter



HYDRONE

POINT-OF-ENTRY OUTDOOR WATER FILTER

H2O Series Membrane Water Filter

Filtration to 0.01 micron
Most advanced filtration technology to 0.01 micron. Filter your whole house's water to a super clean and clear condition!

Removal of Bacteria & Viruses up to 99.99%
Removes all sediment & impurities even bacteria & viruses up to 99.99 %

Superb Quality Filtration Material
Consists of 13,000 capillaries of hollow fiber membrane, guaranteed high flowrate and no clogging of filter.

Automatic, user friendly & water saving flushing maintenance
Filter is automatically self-maintained by a battery from USA. User could also turn on a manual water tap to maintain the filter while using the discharged water for gardening purposes.

Flexible Installation (Suitable for all landed property & condominium / apartment)
Installation can be horizontally or vertically wall mounted.
No space constraints !



Battery operated auto timer controller



Manual water tap

Model	Casing Material	Dimension	Flowrate	Filtration Efficiency	Max. Operating Pressure
H2O-Z2000	Stainless Steel SS304	100mm (Dia.) x 1000mm (L)	2000 lit/hr	0.01 micron	6 bar

Recommended Replacement
Membrane module: after 3-5 years



Fully Stainless Steel Casing
Model H2O-Z2000

Time proven & tested performance



Bacteria Removal Test by SIRIM

Filtration Test by SIRIM

Filtration Test by Chemlab

Pressure Test by SIRIM

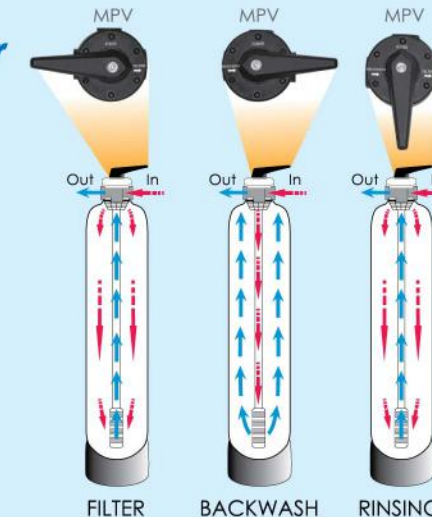


WDB Series Media Filter

Absolute No Cartridge Replacement Cost
Using silica sand as filtration media ensuring long lasting filtration performance with no cartridge replacement.

Simple Backwash Mechanism
Just a turn of the multiport valve lever to perform backwash. All contaminants will be flushed out from the system.

High withstanding pressure
Made of a one piece tank from food grade fiberglass composite to withstand an operating pressure of 8 bar.



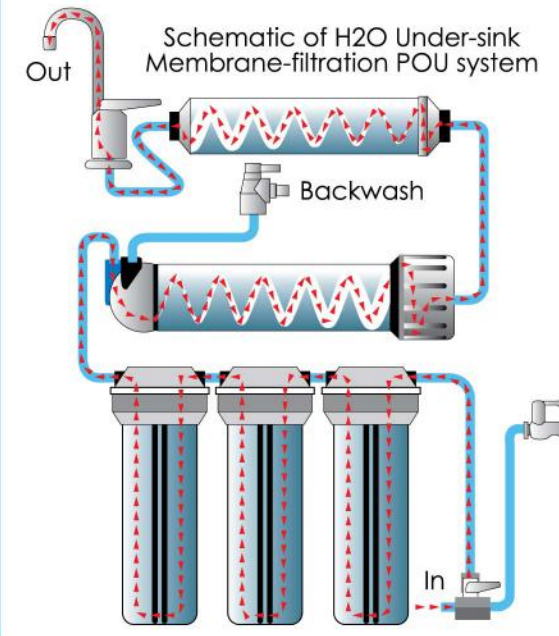
POINT-OF-USAGE INDOOR DRINKING FILTER

H2O Ultra-purification Drinking Water System

Direct drinkable & no boiling of water
Equip with with 5 cartridges for superfine filtration & removal of all harmful chemical & chlorine for direct drinking.

No electricity required
No pump & electricity required to operate the system.

LOW Replacement / maintenance cost
Lifespan of the cartridges are in between 10 – 12 months. We guarantee you the **LOWEST** replacement cost of cartridges.



Level 1 – Prefilter
Filter out sediments down to 5 microns of mud, rust & sludge

Level 2 – Pre Carbon Filter
Absorbs chlorine and other harmful chemical from water

Level 3 – Compressed Activated Carbon
Further absorption on colour, odour & micro-organics in water

Level 4 – H2O Membrane
Fine filtration for removal of bacteria, viruses and other microorganism within water

Level 5 – Taste & Odour Removal
Final post filtration and improving the taste of drinking water

Recommended Replacement
Cartridges level 1, 2, 3 & 5: after 12 months
Cartridges level 4: after 18 months