



An Established Company

Established since 1981, Waterco is an Australian Public Listed Company with a strong international presence in the Water Industry.

Indisputable Proven Track Record

Waterco was the 1st to introduce 'Whole-of-House' fibreglass water filters to Malaysia in 1998. Waterco filters have withstood the test of time providing filtered water to countless people worldwide.

Global Presence and Export Quality

Waterco manufactures an extensive range of fibreglass filters in Malaysia and exports them to over 40 countries via its branches in Australia, New Zealand, China, United Kingdom, USA, Canada and Indonesia.



Waterco's Commercial & Water Treatment Filter Range

Waterco's extensive fibreglass filter range caters not only for household filtration but also for a variety of commercial and industrial applications such as hotels, academic institutions, condominiums, water theme parks, hospitals, olympic-sized swimming pools, water features and aquaculture.



WATERCO
Water, the liquid of life
www.waterco.com

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WATERCO

enjoy clear water through your whole house

Effective Filtration
Minimal Maintenance
Dependable Strength and Durability

Innovative Designs For Everyday Living!



MICRON
W300
MKII

MICRON
W250



Yasmin
Yasmin Yusuff

Micron W Series

filters all the water entering the house,
providing clear water to every tap.



Clear water for
cooking and cleaning

Cleaner,
brighter laundry

Refreshing baths
and showers

Extended service life of
drinking water purifiers



Micron W300 MKII & W250 Product Specifications

Inner Diameter	Overall Width	Overall Height	Valve Size	Filter Area	Bed Depth	Max. Flow Rate	Max. Working Pressure
mm 300	mm 322	mm 1390	mm 40	m ² 0.07	mm 600	lpm 42	kPa 700
mm 250	mm 304	mm 1390	mm 40	m ² 0.05	mm 600	lpm 30	kPa 700

Why Choose A Fibreglass Wound Filter?

Strength and Durability

A Micron W's innovative design and superior construction techniques provide it the strength to cope with working pressures up to 700kPa. (Equivalent to 71 tonnes per square meter.)

Refined Filament Winding

Waterco's advanced filament winding machine winds continuous strands of fibreglass onto the filter's inner tank to strengthen the filter so that it is able to withstand high water pressures as well as fluctuating water pressures.

There are no filter cartridges to clean or to replace



The colour of the backwash water indicates the level of dirt trapped by the filter.

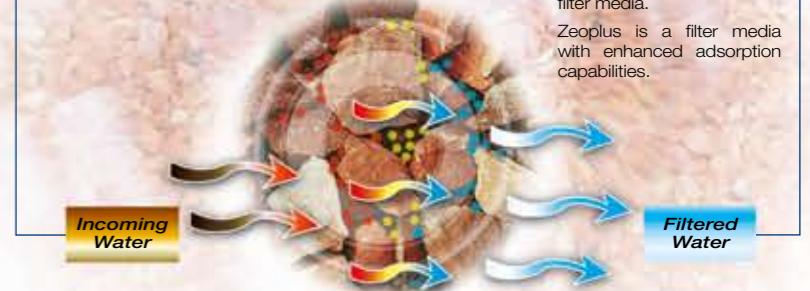


The backwash water appears clear, once the filter bed is clean

The Filtration Process

Sieving

Particles larger than the spaces between the grains of the filter media are blocked at the surface of the filter bed.



Depth Filtration

Most of the filtration occurs within the filter bed. The gaps between the filter media form tortuous paths trapping small particles.

Adsorption

A filter's ability to filter fine particles is also due to the adsorption of the filter media - that is when particles adhere to the surface of the filter media.

Zeoplus is a filter media with enhanced adsorption capabilities.

Please Note: Micron W Series filters do not filter out chlorine

The local water authority adds a safe consumption level of chlorine to disinfect your water supply. The removal of chlorine may result in the proliferation of bacteria in your water tank.

Waterco recommends the use of a carbon-based water filter only at the 'point-of-use' e.g. kitchen sink.