# Enjoy clear water through your whole house

Effective Filtration Minimal Maintenance Dependable Strength and Durability



www.waterco.com

**MICRON** 

W300

MICRON

## Micron W Series filters all the water entering the house, providing clear water to every tap.

Clear water for cooking and cleaning

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Water

- Refreshing baths and showers
- Cleaner, brighter laundry
- Extended service life of drinking water purifiers

#### The Filtration Process

#### **Depth Filtration**

#### Adsorption

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

Sieving

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

Filtered Water

Micron W series filter is capable of filtering out particles as small as 10 microns (0.01mm).



#### 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.

# Why Choose A **Fibreglass** Wound Filter?

### Currently fibreglass wound filters are rapidly replacing steel filters in numerous water applications around the world.

Fibreglass vessels have a seamless construction unlike steel vessels, which have welded joints that may leak or blow out.

Fibreglass vessels do not corrode, rust or leave any unsightly stains.

#### 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.

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