

Micron W Filters

Enjoy clear water through your whole house

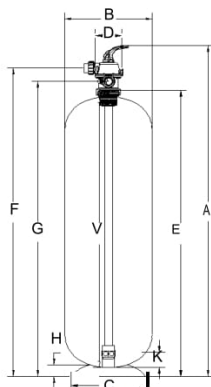


- **Effective Filtration**
- **Minimal Maintenance**
- **Dependable Strength and Durability**

Warranty

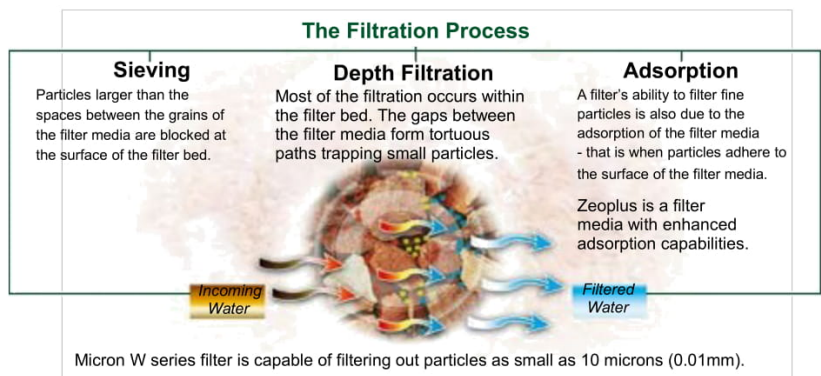
PRODUCT	FULL WARRANTY	PRO-RATA WARRANTY
1. Residential Applications		
• W250/ W300	5 years	Not applicable
• Other W/ WD	2 years	3 years
2. Commercial Applications	2 years	Not applicable

*Please refer to Waterco's warranty terms and conditions.



MICRON W FILTERS

Part Number	Product Description	Nominal Size
2247250	Micron W250 (700kPa) - c/w 40mm 5 way MPV	
22473010	Micron W300 (700kPa) - c/w 40mm 5 way MPV	



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.

Specifications

Filter Model		Valve Size	Bed Depth			Inner Diameter		Filter Area		Max. Flow*	Media Volume	Sand 16/30	ZeoPlus 1-2.2
	mm	EU mm	In	mm	In	mm	In	m ²	feet ²	lpm	litres	Kg	Kg
W250	40	50	1.5	600	23.6	250	9.9	0.05	0.53	30	62	60	49
W300	40	50	1.5	600	23.6	300	11.8	0.07	0.76	42	87	85	70

Dimensions (mm)

Model	A	B	C	D	E	F	G	H	V	K
W250	1385	268	304	160	1119	1252	1172	162	955	180
W300	1366	322	346	160	1100	1233	1153	175	955	180



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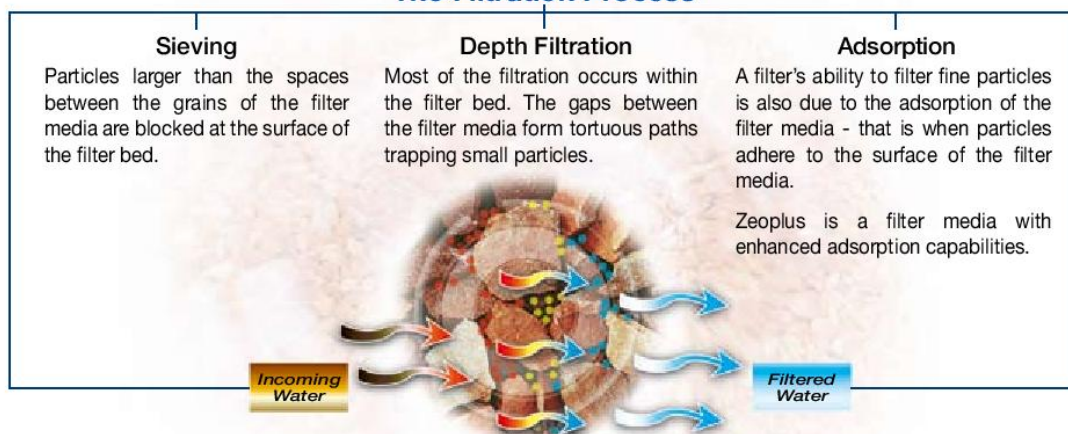
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Micron W Series filters all the water entering the house, providing clear water to every tap.

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

The Filtration Process



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



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	mm	mm	mm	m ²	mm	lpm	kPa
300	322	1366	40	0.07	600	42	700
250	304	1385	40	0.05	600	29	700



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.

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.

Why Choose A Fibreglass Wound Filter?

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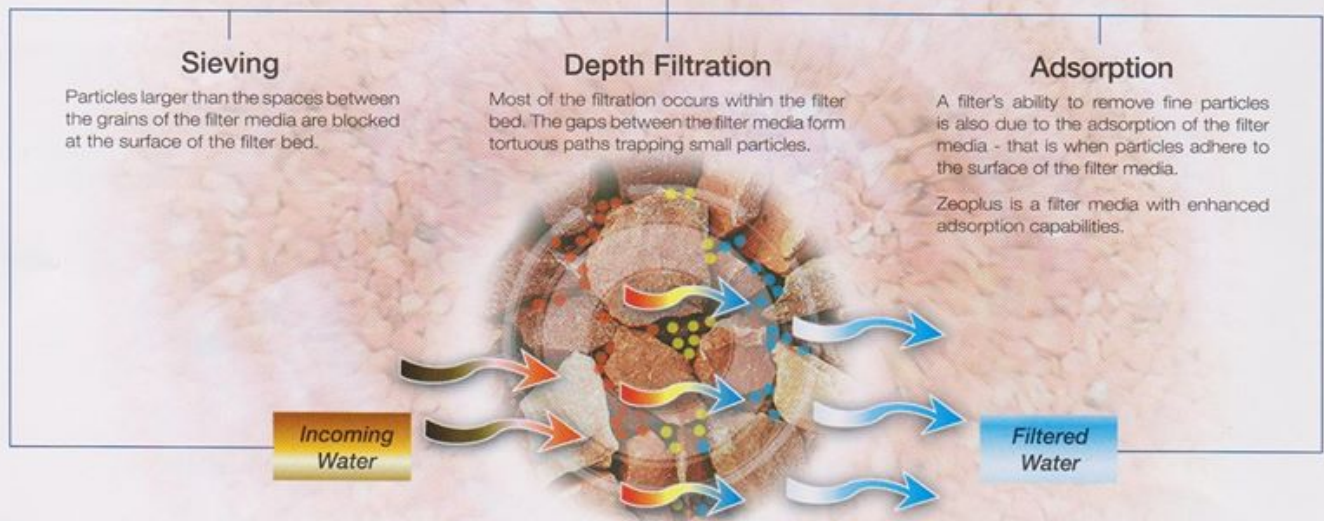
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ZZB1303 01/09

The Filtration Process



Benefits

as some amazing natural enable the filter media to:



Reduce Ammonia
 Soften Water
 Reduce Iron
 Elevate the pH of
 Mildly Acidic Water

- Reduces the odour of chloramines commonly associated with chlorinated water.
- Reduces formation of scales on hot water system.
- Reduces staining of sanitary wares and clothing.
- Reduces the formation of rust in iron pipes.

magnified image



ZeoPlus is a naturally occurring mineral rock, found in areas where there has been historic volcanic activity. Its micro porous structure has unique properties which will enable it to significantly improve the quality of your water.

ZeoPlus

Advanced Filter Media

Dual Filtration

Much like a sand filter, a ZeoPlus filter provides excellent mechanical filtration of suspended particles. In addition to trapping the larger particles between the grains of the ZeoPlus (similar to the filtration mechanism of sand), ZeoPlus is also capable of filtering the smaller particles by catching them within its micro porous structure and surface irregularities.

It is this dual filtration action that helps ZeoPlus achieve superior water clarity.

Added

ZeoPlus also has unique properties which