

MicronVital



Benefits :

- Economical multimedia filtration
- Removes ammonia
- Long lasting and easy to handle

Economical Multimedia Filtration

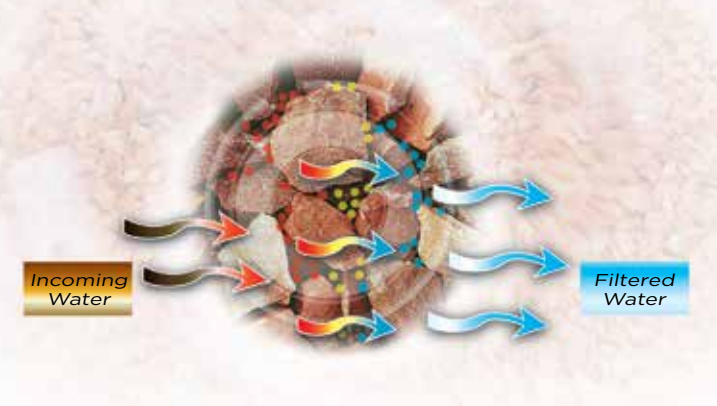
MicronVital offers the cost-effective solution for an excellent point of entry filtration. The economical multimedia filter ensures incoming water is treated with ammonia removal via ZeoPlus zeolite media. This is followed by additional mechanical filtration to ensure dirt or foreign particles are trapped within the sand media.



Ammonia 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 in MicronVital is a filter media with enhanced ammonia adsorption capabilities.



Strength and 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 with working pressures up to 700kPa. It is able to tolerate fluctuating water pressures as well.

Media Physical Characteristics

Specification	ZeoPlus	Sand
Density	1.20 kg/L	1.46 kg/L
Nominal Product Size	0.3 - 1.2 mm	0.6 - 1.2 mm

MicronVital Technical Specification

Model	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
MV300	300	322	1366	40	0.07	600	42	700
MV250	250	304	1385	40	0.05	600	29	700

OFFICES - AUSTRALIA

NSW - Sydney (Head Office)
Tel: +61 2 9898 8600
QLD - Brisbane
Tel: +61 7 3299 9900
VIC/TAS - Melbourne
Tel: +61 3 9764 1211
WA - Perth
Tel: +61 8 9273 1900
SA/NT - Adelaide
Tel: +61 8 8244 6000
ACT Distribution
Tel: +61 2 6280 6476

OFFICES - OVERSEAS

Waterco (Europe) Limited
Sittingbourne, Kent, UK
Tel: +44 (0) 1795 521 733
Waterco (USA) Inc
Augusta, Georgia, USA
Tel: +1 706 793 7291
Waterco Canada
Boucherville, Quebec, Canada
Tel: +1 450 748 1421
Waterco (NZ) Limited
Auckland, New Zealand
Tel: +64 9 525 7570
Waterco (C) Limited
Guangzhou, China
Tel: +86 20 3222 2180
Waterco (Far East) Sdn Bhd
Selangor, Malaysia
Tel: +60 3 6145 6000
PT Waterco Indonesia
Jakarta, Indonesia
Tel: +62 21 4585 1481
Waterco Singapore Intl Pte Ltd
Nehsons Building, Singapore
Tel: +65 6344 2378

DISTRIBUTED BY:

WATERCO
water, the liquid of life



ZZB2046 12/21