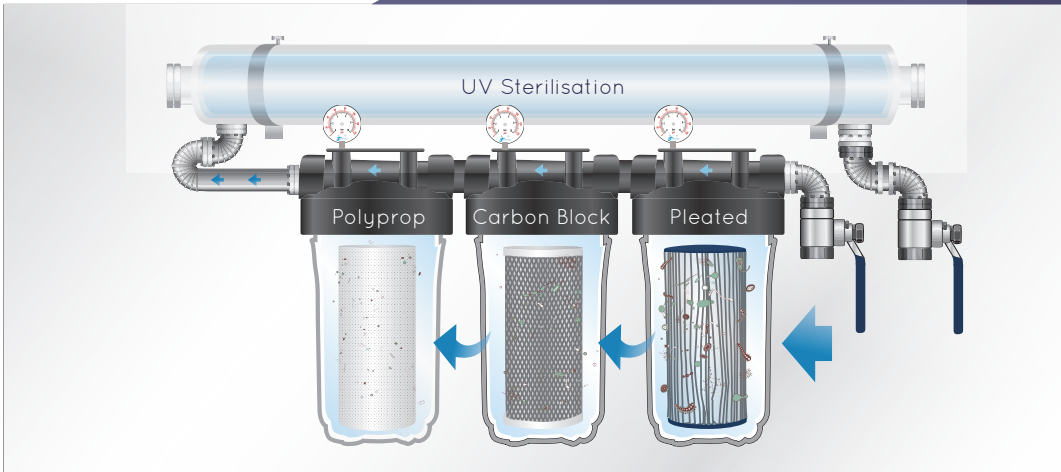




### 3-Stage Filtration + UV Sterilisation



www.filtermate.com.au



#### Durable Construction

Our water system has been engineered to last, with stainless steel fittings, extra strong filter housings and a water resistant aluminium casing to protect the system.



#### Powerful UV Supply

No more fear of sickness due to nasty bacteria or viruses lurking in your water supply, our models are fitted with powerful UV lamps with high sterilisation power.



#### 3-Stage Filtration System

The 3 pre-filters ensure that no sediments or contaminants will enter your house water supply. Alter the filter configuration, to cater for a specific water supply condition.



#### UV Monitoring

The Ballast will give plenty of warning when lamp life is coming to an end and will sound if any failures have occurred.



#### Filter Monitoring

Each filter housing comes fitted with pressure gauges so you can feel confident of when to replace filters.



#### No Assembly Required

Our systems come pre-assembled for easy installation. Mount on the wall, connect water supply, plug into power supply, you're done.

	Feature	CitiMate	FarmMate	RanchMate
Contruccion	3 stage filtration housings 10inch BB NSF class 42	✓	✓	✓
	3 filters: 5 micron pleated, carbon block, 1 Micron PP	✓	✓	✓
	3 pressure gauges to indicate filter change	✓	✓	✓
	Water proof mounting board and aluminium case	✓	✓	✓
	Sizes are 1040mm x 515 x 240mm, weight approx.	31kg	35kg	38kg
	UV chamber 304 SS in seamless weld	✓	✓	✓
	AS/NZ standard water mark valves 1inch BSP	✓	✓	✓
	Max. operating pressure	70PSI	70PSI	70PSI
	316SS 1" Fittings	✓	✓	✓
	Sterilization capacity in Litres/min max. flow rate	N/A	50	150
	All Stainless Steel 304 SS in seamless weld	✓	✓	✓
Electrical	Ballast with pre-heat start system	N/A	0.9A - 1.5A	1.8A
	UV lamp power	n/A	40*W	75*W
	Lamp life at 80% in days	365	365	365
	Electronic ballast with LED lamp life display	✓	✓	✓
	UV sterilization output capacity in nJ	N/A	30,000 nJ/sqcm	40,000 nJ/sqcm
Safety	Alarm for lamp failure, LED and sound	N/A	✓	✓
	240-110VAC power supply relay contact for lamp failure	✗	✓	✓
	Shut off SS solenoid valve for lamp failure	✗	✗	✓

\*Philips UV Germicidal Lamps offer more ultra violet output per watt.  
 CE, ROHS, ISO 9001/2, WaterMark Approved Connections to Australian/NZ Standards, AS/NZ 4020, NSF Class 42.

Service	
Water Pressure	Check once a month
Filters	Replace every 12 months or when pressure gauges indicate
UV Globes	Replace every 1 to 1.5 years
Quartz Sleeve	Clean every 3 to 6 months

WaterGuard 3-Stage Filtration and UV Sterilization		
Bacteria & Viruses	e.Coli	6,000nJ
	Cholera	3,000nJ
	Salmonella	10,000nJ
	Dysentery	3,000nJ
	Hepatitis A	16,000-30,000nJ
	Polio virus type 1	21,000-30,000nJ
	Typhoid fever	9,000nJ
	Legionaires disease	10,000nJ
	Beaver fever	10,000nJ
	Cryptosporidium Cysts	8,000nJ
	Shigella sonnei	9,000nJ
	Coxsackie	30,000nJ
	Chemicals	Malathione
Arsenic		✓
Heavy metals		✓
Chlorine		✓
Fluoride		Some removal
Calcification		Some removal
Farm Land Chemicals	Nitrates	✓
	Fertilizers	✓
	Pesticides	✓
	Manure	✓

