



Residential



Commercial



# CWP-Series™

Complete water purification in one unit with weather protection cover

UV-Guard's CWP-Series purifies water to allow it to be safely consumed or used throughout your home or commercial facility. This complete water treatment system combines filtration, adsorption and UV disinfection - three processes proven to remove sediment, improve taste, clarity & odour, and inactivate bacteria and pathogens in your water. An effective rainwater treatment system – transforming your collected tank water to safe drinking water. Can also be used for bore water and town water treatment.

## Applications



Residential



Drinking Water



Rainwater

## Specific characteristics

- ✓ Removes sediment and improves taste colour and odour of your drinking water
- ✓ Destroys 99.99% of E.Coli, Cryptosporidium, Giardia and other harmful pathogens
- ✓ Corrosion resistant stainless steel bracket and lockable cover
- ✓ Premium twin filter housings with pleated washable filter and silver impregnated carbon block filter
- ✓ Australian WaterMark certified 316 stainless steel UV reactor with lamp operation view port and digital controller

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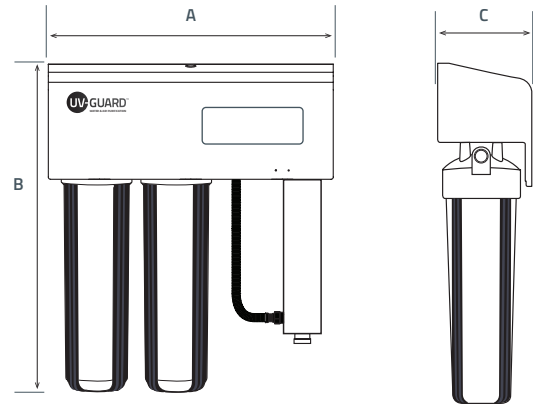


## Models & specifications

Model	Dimensions			UV Dose Flow Rates*		
	A	B	C	16mJ/cm <sup>2</sup>	30mJ/cm <sup>2</sup>	40mJ/cm <sup>2</sup>
CWP30	60	48	22	78 lpm	42 lpm	31 lpm
CWP55	60	74	22	142 lpm	77 lpm	56 lpm

Model	Inlet	Outlet	Sediment Filter	Adsorption Filter	UV Lamp	Maximum Pressure
CWP30	1" Female BSP (25mm)	1" Male BSP (25mm)	20 micron pleated washable	5 micron silver antibacterial carbon	30W	875 kPa
CWP55					55W	

\*Approximate flow rates calculated using industry recognised UV dose software and are based on a UV transmittance (UVT) of 90% and UV output at the end of lamp life.



## Features & how it works



**1**

**Stage 1 - Sediment Filtration**  
 Removes impurities such as silt, dirt and rust

**2**

**Stage 2 - Adsorption**  
 Silver impregnated antibacterial carbon block filter – improves taste, odour and clarity whilst preventing bacterial colonisation

**3**

**Stage 3 - UV Disinfection**  
 A chemical free disinfection process to inactivate bacteria and other pathogens such as E.coli, Cryptosporidium, Giardia and more - no pathogen is known to be immune to UV Disinfection.