



Armour Range™

Commercial

Versatile UV water disinfection for moderate-flow Industrial and Commercial applications.

UV Guard's Armour Range is the most compact UV water disinfection system in its class. Suitable for high pressure installations, it offers a robust solution for industrial and commercial applications.

Applications



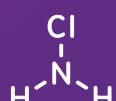
Agriculture & Horticulture



Aquaculture



Aquatics



Chlorine & Chloramine Destruction



Drinking Water



Food & Beverage



Industrial & Manufacturing



Medical & Pharmaceutical



Ozone Destruction



Rainwater



Stormwater

TOC

Total Organic Carbon Reduction



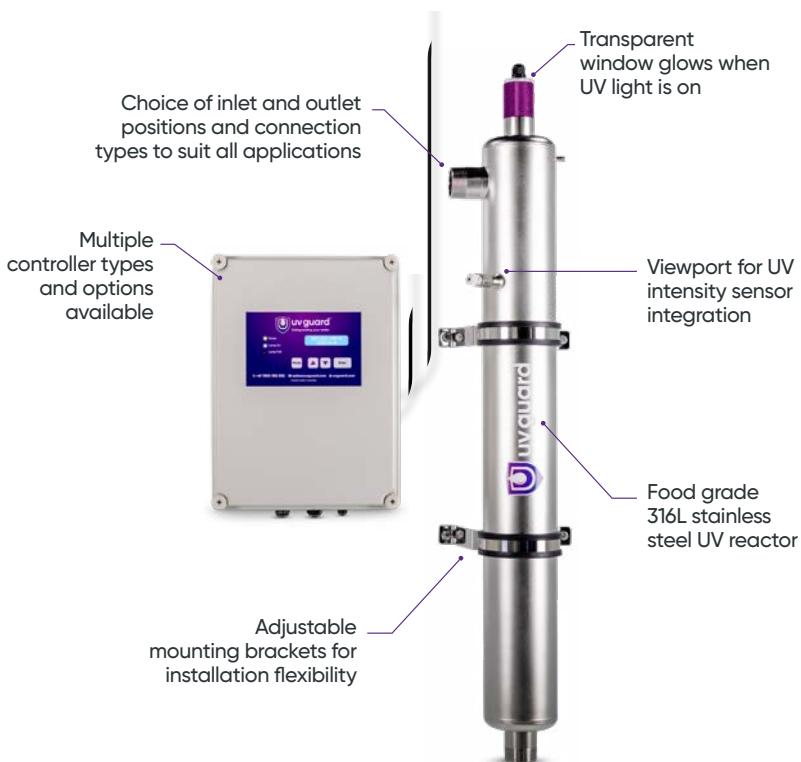
Warm Water & Legionella



Wastewater

Key Features

- Certified to Australian WaterMark (Level 1).
- Improved UV reactor finish glass-bead blasted then electro-polished.
- Perfect for higher pressure installations up to 16 bar.
- Multiple inlet and outlet options to suit any application – BSP, sanitary or flanged in L or Z shape configuration.
- Systems utilise latest technology low pressure UV lamps – shorter UV lamps generate more power and increased efficiency.
- Internal flow mixer – optimises UV exposure of all liquid passing through UV reactor.
- Optional controller features – you choose exactly what you need – indoor or weatherproof, UV lamp safety devices, UV intensity monitoring, supervisory controller integration and more.
- Convenient viewport and transparent lamp lead window for UV sensor integration and visual UV lamp inspection.
- UV reactor IP65 rated – minimises damage caused by harsh installation environments.



Models & Specifications

Model	Flow Rate@ 30mJ/cm ²	Flow Rate@ 40mJ/cm ²	Inlet/Outlet
ARM1	0.87 m ³ /hr	0.65 m ³ /hr	1/2" BSPT
ARM2	3.02 m ³ /hr	2.26 m ³ /hr	1" BSPT
ARM3	5.27 m ³ /hr	3.95 m ³ /hr	1" BSPT
ARM4	7.22 m ³ /hr	5.41 m ³ /hr	1" or 1 1/2" BSPT
ARM6	10.01 m ³ /hr	7.51 m ³ /hr	1 1/2" or 2" BSPT
ARM7	12.52 m ³ /hr	9.39 m ³ /hr	1 1/2" or 2" BSPT
ARM9	14.88 m ³ /hr	11.16 m ³ /hr	2" BSPT
ARM11	18.69 m ³ /hr	14.02 m ³ /hr	2" BSPT
ARM12	20.11 m ³ /hr	15.08 m ³ /hr	2" BSPT
ARM16	26.54 m ³ /hr	19.91 m ³ /hr	2" BSPT
ARM25	40.76 m ³ /hr	30.57 m ³ /hr	3" Tabel E