# AS & AL Series

#### **Powerful Ultraviolet Disinfection**

Safe water for industrial and commercial applications



- Incorporates amalgam technology
- Consistent performance
- · Environments subject to temperature fluctuations



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## UV inactivates more than 99.99% of bacteria, viruses, mould spores, algae and yeast.



### The smart alternative to chemical disinfection for peace of mind

The AS and AL Series is a professional system that has a wide range of different specifications to suit your application and budget.

Manufactured in 316 stainless steel with a range of sizes and orientation of inlet and outlets, tri-clamp fittings and seamless drawn pipe connections.

British manufacturer, Daro UV Systems has been designing manufacturing UVdisinfection systems in the UK for over 40 years.







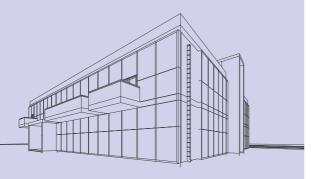
#### Applications

- Source water for bottle drinking water
- Brewing and clean in place systems
- Makeup water in recirculation loops or as a single pass system
- Stored water disinfection of water on the inlet or outlet or the air in the head space of water tanks
- Water condensate in air conditioning systems
- Cooling and heating water to minimise the risk of Legionella
- Equipment and product cleaning to eliminate biological contamination
- Industrial effluent prior to discharge into effluent drains, streams or offshore
- General process water such as dehumidifiers, heat exchangers and product rinse water

#### **Ideal For**

Ideal for industrial and commercial disinfecting requirements. Cost effective, chemical-free and environmentally friendly ultraviolet disinfection solutions consistently perform over a long lamp life.





### AS & AL Series

MODEL	AS	AL	
IP54 control cabinet	<b>~</b>	$\checkmark$	
Lamp-fail indicator	<ul> <li>✓</li> </ul>	$\checkmark$	
PLC controller	<ul> <li></li> </ul>	$\sim$	
Hours-run meter	<ul> <li>✓</li> </ul>	~	

#### **Optional Extras AS & AL**

- UV intensity monitoring
- Remote start/stop
- Chamber over temp dump
- System healthy
- Stop flow fault condition
- Remote UV level
- GSM text message system
- Duty/standby system
- Remote screen
- LAN connection

Our UV monitors are traceable to national standards. The display has a digital readout for UV intensity, volt free contacts and is available with 0-10mA outputs.

IMPORTANT - All units comply with international minimum dose standards.

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