



# IRRIGATION WATER DISINFECTION

## AGRI Range

The 'AGRI' range of UV water disinfection units from UVO3 Ltd have been specifically designed to meet the needs of the irrigation market. The 'axial flow' treatment chamber is fitted with our unique internal flow management system\* which ensures high levels of disinfection in turbid, poor quality, irrigation water. These units can be used for fixed or mobile e.g. trailer based installations, due to the improved internal component support system.

**Treatment Capacity: Upto 240 m<sup>3</sup>/hr**

### Product Specific Information

#### UV Reactor:

- Multi-lamp design and special internal flow management system for enhanced disinfection particularly with poorer quality water
- Automatic wiper system to maintain optimal performance
- Stainless steel chamber for corrosion protection

#### UV lamps:

- Long life, low-pressure, high-output, 'Amalgam' UV lamps

#### Control Panel:

- 'Easy-to-use' control panel
- High efficiency electronic power supply
- UV Intensity monitor to for easy monitoring of UV output
- Hours run meter
- Chamber temperature monitoring and safety control

#### Option:

- Power inverter to allow operation from 12V or 24V DC power supply

### Advantages

- Can be used for mobile installations due to enhanced internal support system
- Internal flow management system for enhanced disinfection of turbid waters
- Long life (12,000 hrs), High output UV-C lamps
- Reliable and effective disinfection
- Easy to operate and maintain

\* patent applied for



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