

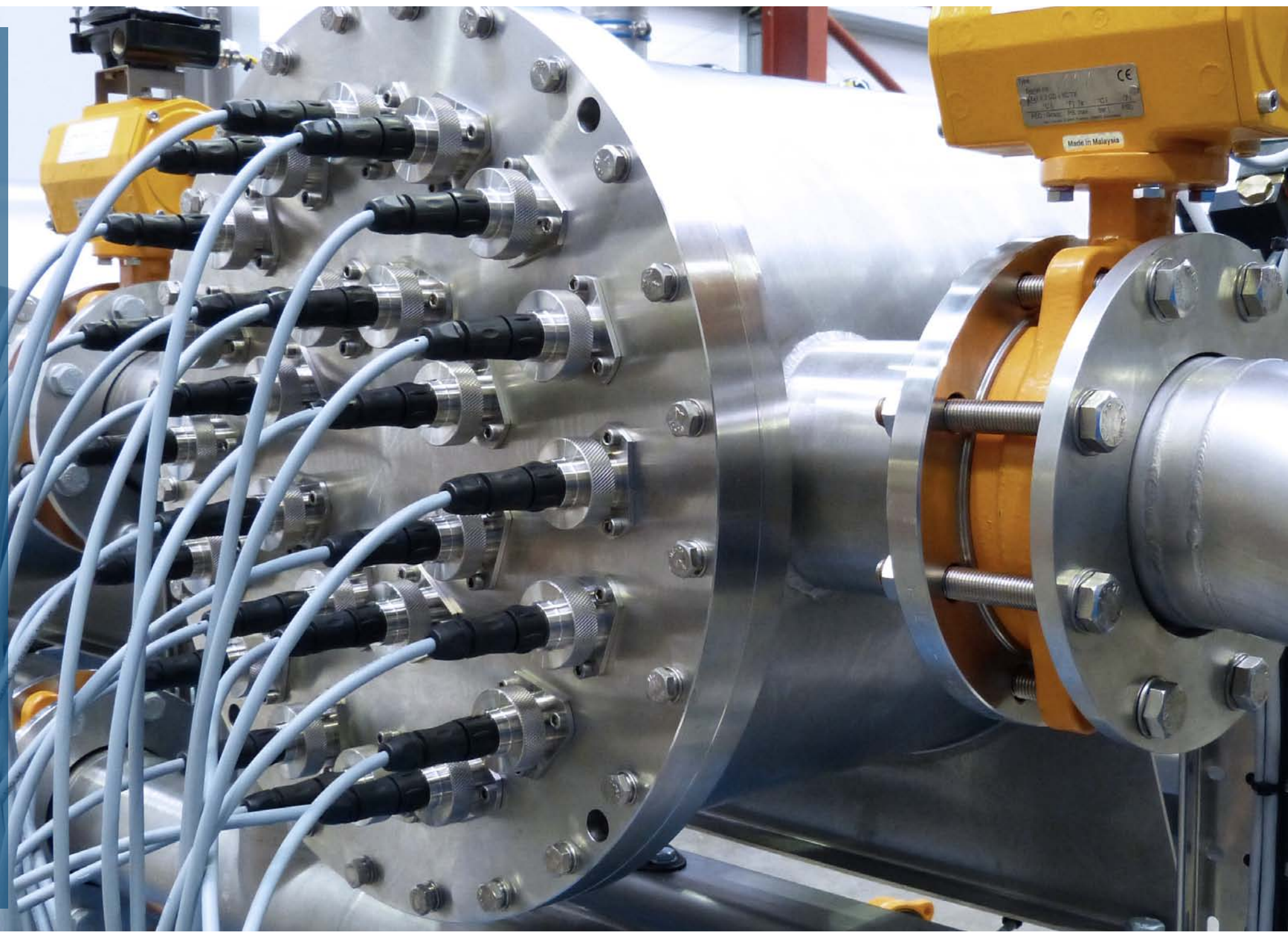
EXPERTS IN ULTRAVIOLET DISINFECTION

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UVLA RANGE
LOW PRESSURE AMALGAM

UVLA RANGE - AMALGAM LOW PRESSURE



HIGH QUALITY UV
DISINFECTION SYSTEMS
FOR INDUSTRIAL,
MUNICIPAL &
PETROCHEMICAL
APPLICATIONS



A RANGE OF 27
WRAS APPROVED
AMALGAM UV SYSTEMS
WITH OVER 100
CUSTOMISED OPTIONS &
CONFIRGURATIONS

LOW PRESSURE AMALGAM UV SYSTEMS

DEFINING THE UV INDUSTRY WITH MARKET LEADING TECHNOLOGY SINCE 1981

THE UVLA SERIES PROVIDES A RANGE OF HIGH QUALITY, WRAS APPROVED SINGLE & MULTI-LAMP LOW PRESSURE AMALGAM UV SYSTEMS FOR VIRTUALLY ANY WATER TREATMENT APPLICATION.

The UVLA series offers a range of high quality, reliable single and multi-lamp UV disinfection systems, utilising the very latest in amalgam UV lamp technology. Featuring traditional axial style UV chambers and a number of market leading design features, the UVLA range provides a cost effective, premium solution for the environmentally friendly process of UV disinfection. The UVLA series offers solutions for a vast range of water treatment applications, including: mains water, process water, cooling loops, water features, potable drinking water, food and beverages and wastewater.

Featuring 27 UV systems in the range, with configurations of 1 to 32 lamps, customised chamber designs, selectable instrumentation options and a choice of 3 local control panels, the UVLA series provides one of the most flexible and cost effective solutions available in the UV disinfection industry.

With WRAS approval for potable drinking water applications, and US EPA UVDGM & NSF-55 validation on selected models, the UVLA range offers guaranteed performance and quality.



WITH 3 LOCAL CONTROL PANELS TO SUIT YOUR NEEDS, THE UVLA SERIES PROVIDES THE MOST FLEXIBLE & VERSATILE SOLUTION AVAILABLE IN THE UV MARKET



MARKET LEADING DESIGN WITH STATE-OF-THE-ART TECHNOLOGY

Synergy 1 Local Control Panel

- ✓ Power on / off switch
- ✓ Power on indication
- ✓ Hours Run digital display
- ✓ Lamp on LED indicator
- ✓ Lamp failed contact (VFC)
- ✓ Fused solenoid valve output
- ✓ Audible alarm

Synergy 2 Local Control Panel

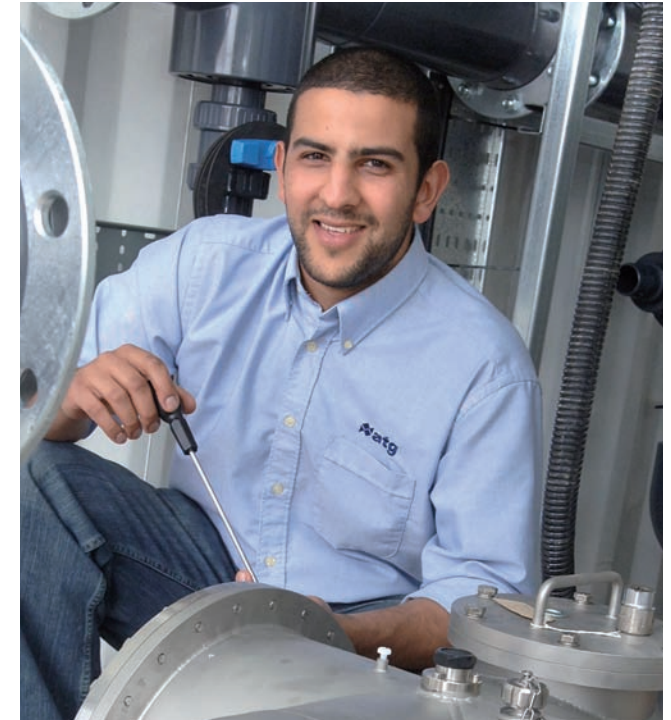
- ✓ Power on / off switch
- ✓ System running LED display
- ✓ Change lamp indicator LED display
- ✓ Panel over temperature fault LED display
- ✓ Bleed temperature monitor LED display
- ✓ UV intensity (%) LED display
- ✓ UV chamber temperature oC LED display
- ✓ Process interlocks - pump start / stop
- ✓ Remote operation - run / start / stop
- ✓ Additional volt free contact (VFC)

Synergy 3 Local Control Panel

- ✓ Power on / off switch
- ✓ System running LED display
- ✓ Change lamp indicator LED display
- ✓ Panel over temperature fault LED display
- ✓ Bleed temperature monitor LED display
- ✓ UV intensity (%) LED display + 4-20 mA
- ✓ UV chamber temperature oC LED display
- ✓ Process interlocks - pump start / stop
- ✓ Remote operation - run / start / stop
- ✓ Additional volt free contact (VFC)
- ✓ Automatic wiper system control & LED fault display



FOR LARGE INDUSTRIAL
PROJECTS & LOW
UV TRANSMITTENCE
APPLICATIONS, ATG UV
TECHNOLOGY OFFERS
AN EXTENDED RANGE OF
UV SYSTEMS WITH
12 TO 32 UV LAMPS



MARKET LEADING DESIGN WITH STATE-OF-THE-ART TECHNOLOGY

Performance Advantages

- ✓ 120 Watt, 200 Watt, 325 Watt UV lamps
- ✓ Single & multi-lamp configurations
- ✓ Traditional U and S shape UV chamber designs
- ✓ WRAS Approval & CE Marked
- ✓ Capacities from 0.1 m³/hr - 2,000 m³/hr
- ✓ 12,000 hour lamp life
- ✓ Effective for a large range of applications
- ✓ ATEX hazardous area versions available

Operational Benefits

- ✓ Easy to operate with no specialist training required
- ✓ Simple and cost effective to run and maintain
- ✓ Quick release enhanced safety 'Twistlok' Lamps
- ✓ Dry UV monitors and temperature probes
- ✓ Robust, chemical free automatic wiper system
- ✓ Robust chemical free manual wiper system
- ✓ Lamp changes without removing wiper motor
- ✓ Reduced power consumption with high efficiency amalgam UV lamps

Installation Advantages

- ✓ Compact and easy to install
- ✓ Closed system design installs directly into pipe work
- ✓ Horizontal and vertical installation options
- ✓ Multiple flange size, type and mounting options
- ✓ Suitable for both new builds and retrofits
- ✓ Large range of custom options available
- ✓ Single sided maintenance / access
- ✓ Robust and durable design with 5 year warranty

**LISTENING TO &
WORKING WITH
OUR CUSTOMERS
FOR OVER 30 YEARS**

CONTACT US TODAY



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