

ULTRA VIOLET PURIFICATION

Ultra Violet sterilisation is recommended for all private domestic water supplies (wells, boreholes etc.) and particularly for campsites, holiday complexes, food processing etc. and as an additional precaution on a mains supply.

STANDARD FEATURES

The TP Ultra violet UVAQ range of UV disinfection units come as standard with many features as follows:-

- Long life / high reliability UV lamp
- 10 bar working pressure (max)
- Simple to install
- Audible lamp failure indicator
- Visual lamp failure indicator
- Lamp life 365 day countdown display
- Total operating days
- Lamp/electrical failure indicator
- UV lamp status indicator
- Volt free (dry) contacts
- Simple to service
- Manufactured in the UK



Economical

Very low wattage and therefore low running costs; most units are less than a conventional light bulb for the complete system.

All units use high efficiency bulbs, requiring only annual replacement.

Water Quality

It is important that any particles or sediment in the water does not obstruct the UV light. We would advise that a sediment filter is fitted before the Ultra Violet unit to remove any particulate. We can recommend and supply a range of compatible filter units to match the UV unit capacity and any other water quality issues you may have.

Model	Flow Rate (lpm)	Connection	W x H x D (mm)	Weight Kg	Price (Excl VAT)	Flow Restrictor (Optional)
UVAQ20	23	3/4" Male BSP Thread	619 x 235 x 95	5.5	£ 345.00	-
UVAQ30	45	3/4" Male BSP Thread	619 x 235 x 95	5.5	£ 435.00	£ 85.00
UVAQ80	98	1" Male BSP Thread	1028 x 235 x 95	6.7	£ 795.00	£ 95.00
UVAQ130	178	2" Male BSP Thread	1028 x 235 x 95	13	£ 1,295.00	£ 185.00

Please note that in order to comply with Authorities you may need to fit a flow restrictor to the UV unit and a motorised ball valve which will automatically shut the water supply off in the event of the bulb failing or a power cut.

1" motorised ball valve complete with easy connection control box for use with UVAQ20, UVAQ30 & UVAQ80. £210.00 + VAT

2" motorised ball valve complete with easy connection control box for use with UVAQ130 £460.00 + VAT



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