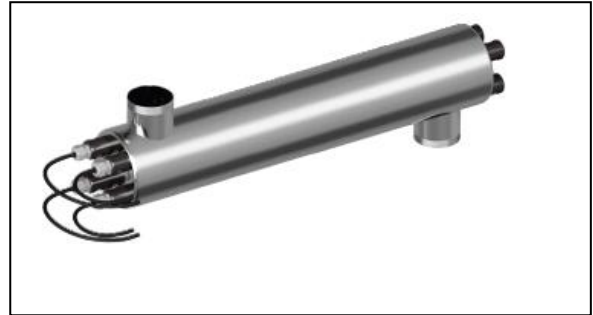


# Pumpmasters Multi UV Water Purifiers

The Pumpmasters Multilamp UV disinfection units are manufactured in the UK. These are used widely for purification of private water supplies, they are compact, economical and designed with the consumer in mind.

Each unit utilises multiple single ended 254 nM UV lamps technology. Sized correctly these achieve a disinfection dose of 99.99(+)% reduction of all relevant parasites and bacteria. Making the system not only economical for energy running costs, but also for replacement UV lamps.



## Standard Features

- Long life / High Reliability UV Lamps
- 10 Bar Working Pressure (max)
- Simple To Install
- Audible lamp fail indicator
- Visual lamp failure indicator
- Lamp life (days remaining) digital display
- Total operating days



- Simple To Service
- Electropolished Chamber
- Commonplace UV Lamps
- Lamp / Electrical Failure Indicator
- UV Lamp Status Indicator
- Volt free (dry) contacts Designed for ease of installation and maintenance.

Type	Flowrate * 40mJ/cm <sup>2</sup>	Connections	Lamp	Power Consumed	Length	Weight
SYSE-Q200	201 L/M	2" BSP M	3 x 65-GER36SE	150 watt	796 mm	8 kg
SYSE-Q300	291 L/M	3" BSP M	4 x 65-GER36SEXO	200 watt	796 mm	14 kg
SYSE-Q550	550 L/M	3" BSP M	4 x 65-GER36SEXO	370 watt	796 mm	14 kg

\* Transmission = 98% per 1 cm at end of lamp life

It is every important any particulates or sediment does not obstruct the UV light. We recommend the use of a correctly sized 5 micron pre filter. These are also available from us.

The lamp should be replaced after 8760 hours use (approx 1 year) to ensure efficient operation. The units are suitable for connection to a 110 - 240 volt, 40 - 60 Hz single phase domestic power supply.

## Control Box

Powder coated mild steel wall mountable box, 500 x 400 x 150 mm, 13 KG (subject to change).



Available from:

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