

UV Effluent Filters

Polylok offers UV Filtration solutions to disinfect your wastewater for safe release to the environment

Ultra Violet technology has been around for quite a while in household water disinfection. It is now gaining traction in treating domestic wastewater where the protection of nearby water sources becomes more of a priority.

To find out more: email sales@polylok.eu, call us today or visit polylok.eu

Compact UV Filter

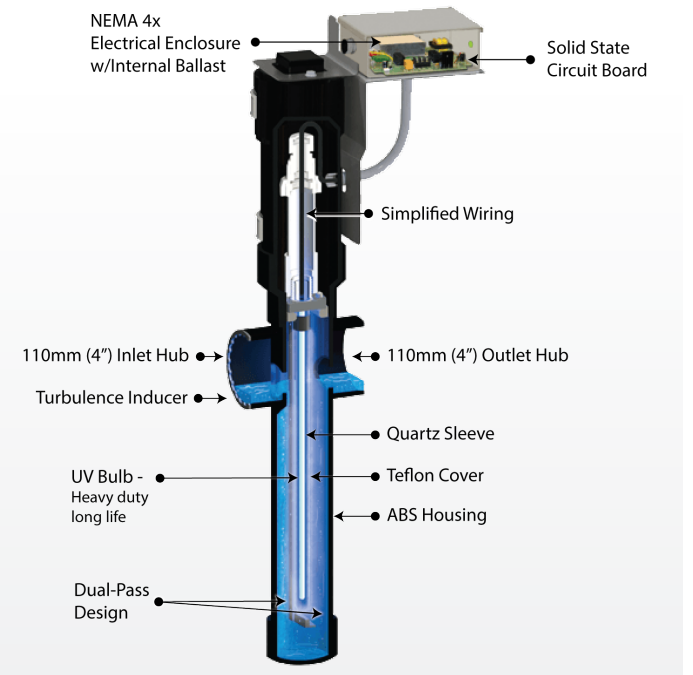
Choose between a Compact UV Filter or for larger flow rates choose a UV Disinfection Unit



Compact UV Filter
 Up to 3000 litres/day (gravity flow only)
 Filter Effluent up to 0.4mm
 Required influent characteristics:
 • 20 mg/L BOD and 30 mg/L SS, UV Transmittance (UVT) > 70%

Part no: PL-UV2

UV Disinfection Unit



• Up to 16000 litres/day (Gravity flow only) for 20 mg/L BOD and 30 mg/L SS
 • Up to 32000 litres/day (Gravity flow only) for 10 mg/L BOD and 10 mg/L SS
 UV Transmittance (UVT) > 70%

Part no: PL-UV1

Main Benefits:

1. Cost effective solutions
2. No chemical/residual by-products
3. Easy to install and maintain
4. Choose from filtered or non-filtered
5. Made from robust materials
6. Low electrical usage
7. Up to 99.9% reduction of E-Coli
8. Protects surrounding water sources

Typical Applications:

1. Residential & Commercial Wastewater Treatment Plants
2. Residential & Commercial Septic Tanks

