



LOW FLOW RANGE

Spring water
Borehole water
Water supply
Well water

UVGERMI®
ULTRA-NATURAL TECHNOLOGY
www.uvgermi.fr

UVPLUS W36

Max. flow rate: 3.2m³/h

REF : 24000392



Connected device
for simplified operation

Vision window
the state of the lamp

Reversible :
input-output /left-right



The UVPLUS W36 is reliable, efficient and economical. It can be used to treat borehole water, rainwater, mains water or well water contaminated by bacteria. To ensure that the water is drinkable, it must be chemically potable before UV treatment.

TECHNICAL SPECIFICATIONS

UV LAMP

Total electrical power:	36 Watts (1 lamp)
Germicidal power:	12 Watts UVc
Lamp life:	9,000 hours or 1 year (up to a maximum of 5 starts per 24 hours)

UV REACTOR

Treatment chamber:	Stainless steel 316L
Reactor diameter:	129 mm
Length of reactor:	482 mm
Input/Output:	1" female input / male output
Maximum authorised pressure:	6 bar
Photosensor to warn of insufficient irradiance	
Wall-mounting clamps for heatdistribution	

ELECTRICAL BOX

Dimensions (mm):	358 x 248 x 128
Power supply:	230V/50-60Hz
Control HMI	
Switch	
Lamp on indicator	
Pre-alarm (8,000 h) and alarm (9,000 h) at end of lamp life	

RELATED PRODUCTS

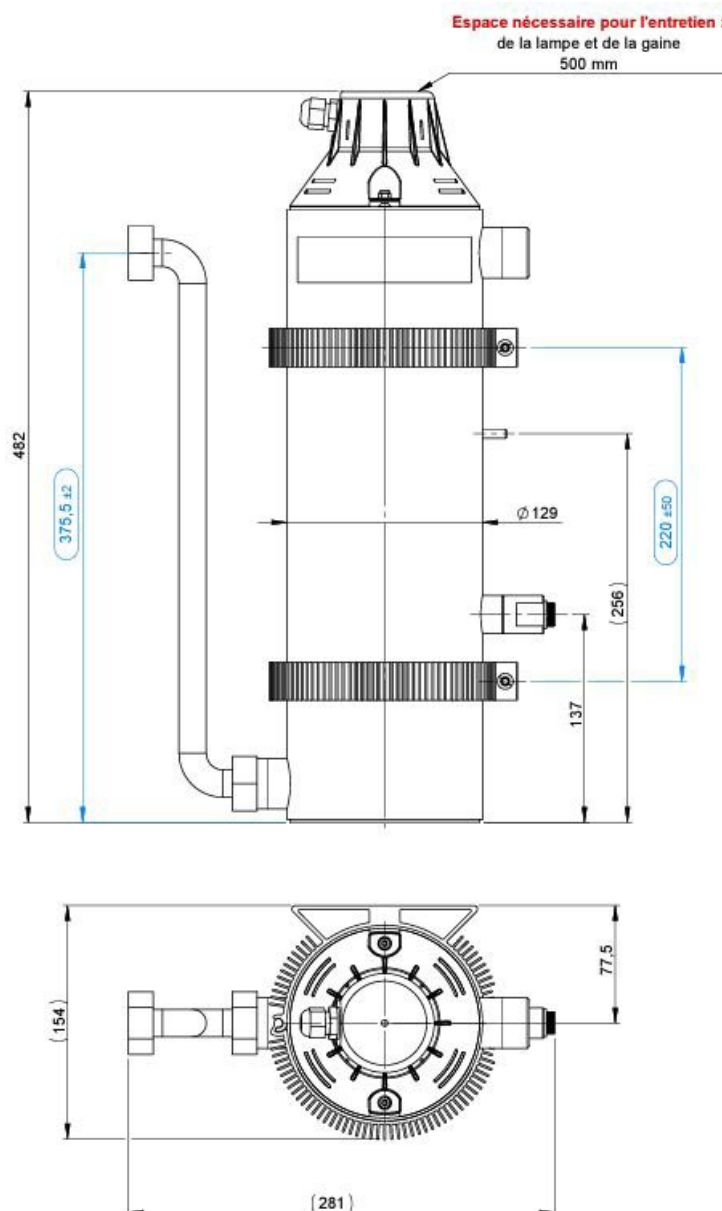
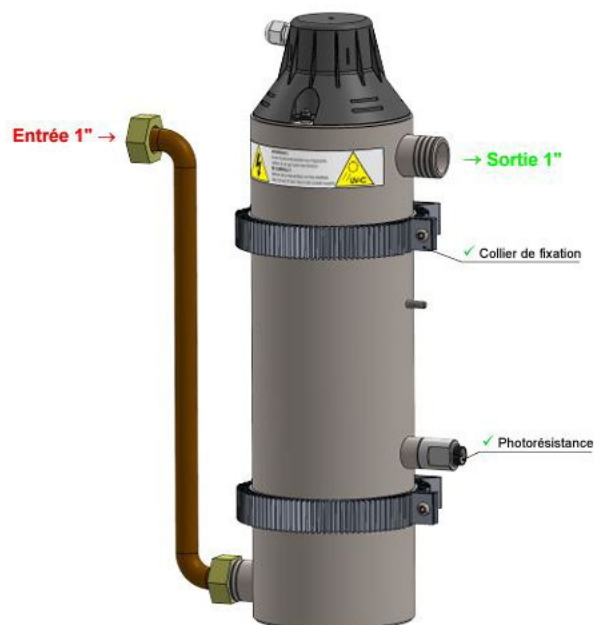
36 W UV lamp:	21000504
Quartz sheath:	14000053
Joint:	14000290

Equipment capable of treating a water flow rate of 1.8m³/h at 2.1m³/h for a transmittance value of between 90% and 98% and a dose of 40 mj/cm².

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INSTALLATION

The **UVPLUS W36** is installed in the main water supply pipe.

Its fixing system allows it to be hung directly on the wall. It must be positioned vertically. Space must be left above the **UVPLUS W36** (500 mm minimum) or the unit must be easy to dismantle (bypass) in order to change the UV lamp. The appliance must be isolated from water hammer by an anti-hammer device (expansion vessel, damper, etc.) if necessary. It must be protected from frost, excessive heat and humidity (indoor installation).

Installation of a filter upstream of the appliance is strongly recommended to reduce particles that can mask UV radiation.

MAINTENANCE

Maintenance is limited to changing the UV lamp and replacing or cleaning the casing. The UV lamp has a limited lifespan of 9,000 hours, after which water disinfection is no longer guaranteed.

The quartz sheath protecting the lamp makes it much easier to change. The quartz sheath can become clogged or develop limescale deposits. It should be cleaned regularly with a mild acid.



UVGERMI SA, ZAC de la Nau, 19240 Saint-Viance, France | Tel. +33 (0)555881888 | Mail: contact@uvgermi.fr

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