



LOW FLOW RANGE

Spring water
Borehole water
Water supply
Well water

UVGERMI®
ULTRA-NATURAL TECHNOLOGY
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UVSTART W75

Average flow rate: 3m³/h

REF : 17000780_A_FT10



Full warranty: 1 year / After-sales service in France

The UVSTART W75 is reliable, efficient and economical. It can be used to treat spring water, borehole water, mains water and 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:	75 Watts (1 lamp)
Germicidal power:	25 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 - IP65
Reactor diameter:	76 mm outside
Length of reactor:	989 mm
U-shaped input/output:	1" male screw-on
Maximum authorised pressure:	8 bar
Horizontal installation	

ELECTRICAL BOX

Dimensions (mm):	204 x 75 x 54
Power supply:	230 V/50-60 Hz
1 lamp operation indicator	
1 lamp fault indicator	
1 end-of-lamp-life alarm	
1 countdown of days to lamp replacement	

RELATED PRODUCTS

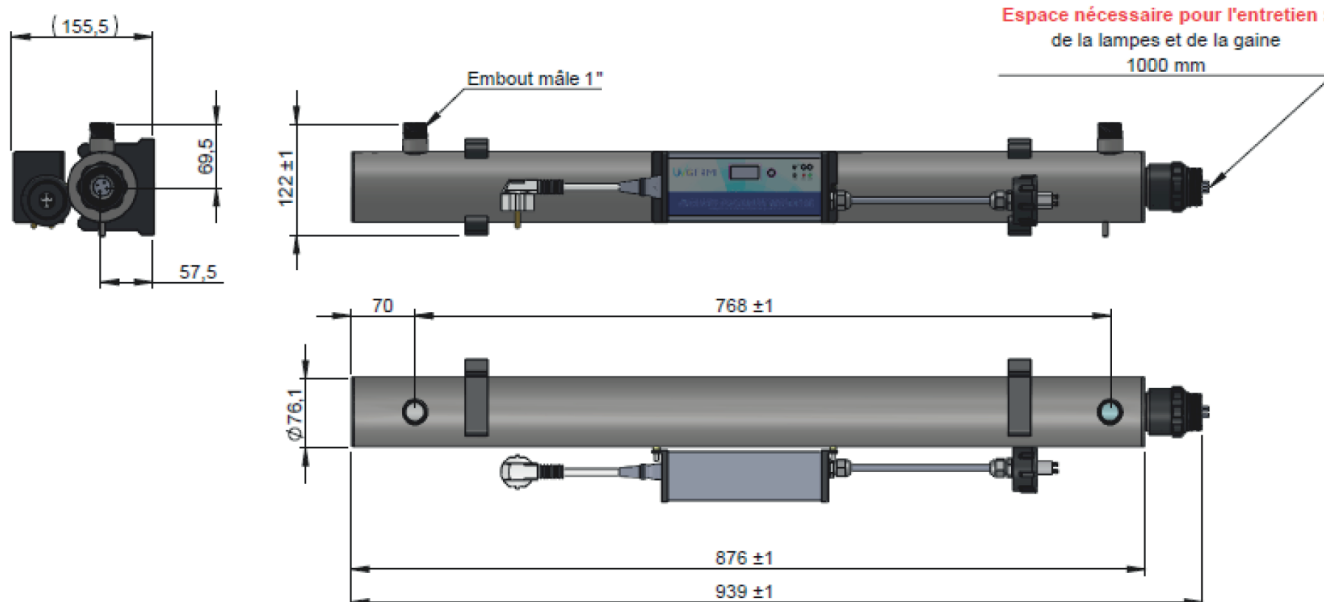
75 W UV lamp:	14000101
Quartz sheath:	14000051
Joint:	14000088

Equipment capable of treating a water flow rate of 2.4m³/h to 4m³/h for transmittance values of between 92% and 98%, and a UV dose of 25 mJ/cm² to 40 mJ/cm².

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INSTALLATION

The **UVSTART W75** must be fixed to the wall using the two retaining clips.

For optimum maintenance of the equipment, it is necessary to leave at least 1.20 m on the outlet side of the UV lamp and to isolate it with valves to facilitate maintenance. If this is not possible, the reactor must be able to be dismantled to change the UV lamp and clean the quartz sheath.

The effectiveness of the treatment depends on the clarity of the water. It is strongly recommended to install filtration with a maximum 50 µm filter screen to eliminate suspended matter before the UV treatment.

The **UVSTART W75** must be insulated from water hammer and strong vibrations. It must be protected from frost and humidity. It must not be used outdoors.

MAINTENANCE

Maintenance is limited to changing the UV lamp and replacing or cleaning the sheath. 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 show scale deposits. It should be cleaned 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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