LOW FLOW RANGE

Spring water
Borehole water
Water supply
Well water

UVGERMI®

ULTRA-NATURAL TECHNOLOGY

www.uvgermi.fr

UVPLUS 2W75

Max. flow rate: 13m³/h

REF : 24000395

Connected device for simplified operation

Reversible: input-output/left-right

The UVPLUS 2W75 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:	150 Watts (2 lamps)
Germicidal power:	50 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:	140 mm
Length of reactor:	989 mm
Input/Output:	2" male threaded
Maximum authorised pressure:	8 bar
Photosensor to warn of insufficient irradiance	
Horizontal installation only	

ELECTRICAL BOX

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

RELATED PRODUCTS

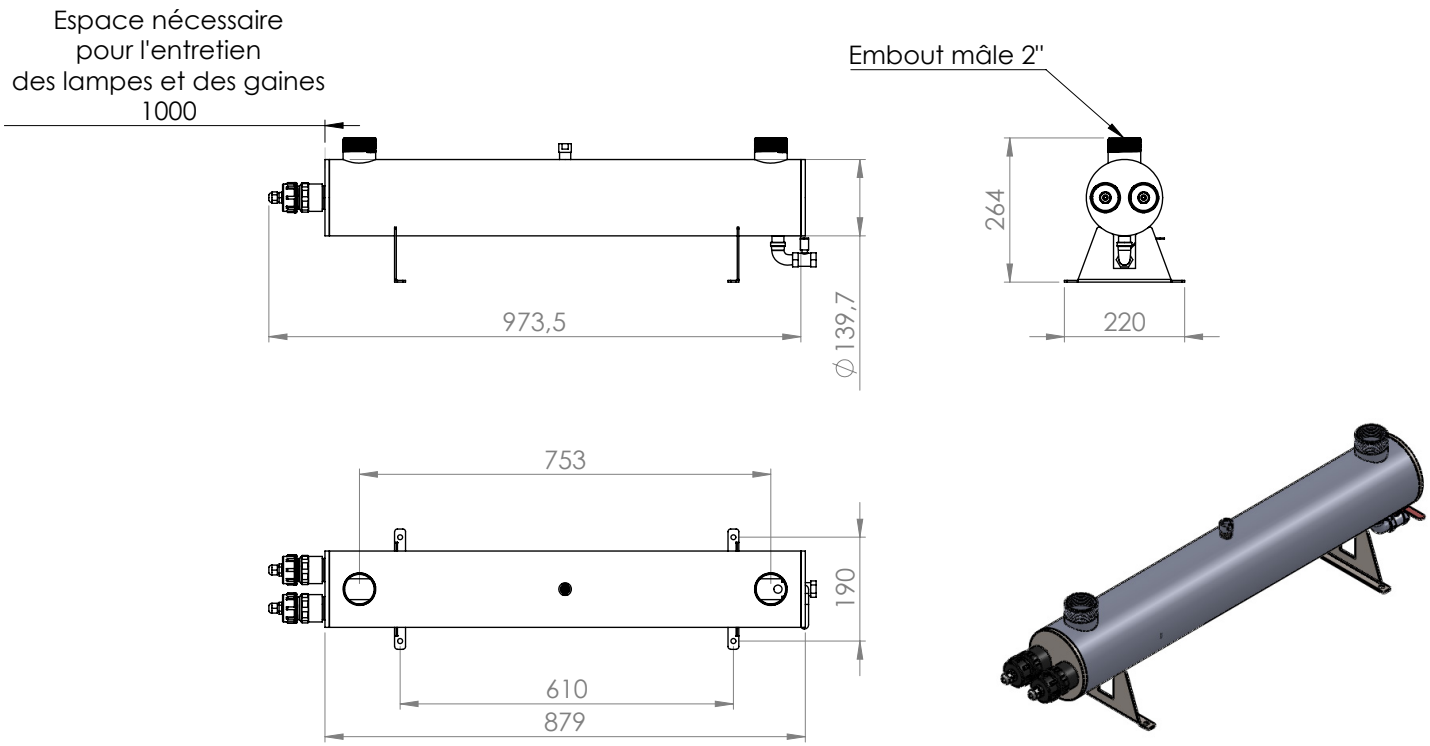
75 W UV lamp:	14000101
Quartz sheath:	14000051
Joint:	14000113

Equipment capable of treating a water flow of 9.3m³/h to 17.5m³/h for a transmittance value of between 92% and 98% and a dose of 25 mj/cm² to 40 mj/m².

UVPLUS 2W75

Max. flow rate: 13m³/h

REF : 24000395



INSTALLATION

The **UVPLUS 2W75** must be installed on brackets fixed to the wall or placed on the floor on support feet.

In order to carry out maintenance of the appliance as effectively as possible, it is necessary to leave at least 1 m on the outlet side of the UV lamps and to isolate it with valves. If this is not possible, the reactor must be dismantled to change the UV lamps and clean the quartz sheaths.

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 **UVPLUS 2W75** must be insulated against water hammer and strong vibrations. It must be protected from frost and damp. It must not be used outdoors.

MAINTENANCE

Maintenance is limited to changing the UV lamps and replacing or cleaning the sheaths. UV lamps have a limited life of 9,000 hours, after which disinfection of the water is no longer guaranteed.

The quartz sheaths protecting the lamps make them much easier to change. Quartz sheaths can become clogged or show scale deposits. They should be cleaned with a mild acid.

UVGERMI® ULTRA-NATURAL TECHNOLOGY

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

www.uvgermi.fr