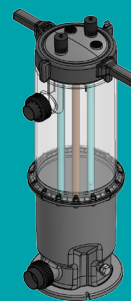




LA TECHNOLOGIE ULTRA-NATURELLE

www.uvgermi.fr

FABRICATION
FRANÇAISE



THE UVZEN

- **UVZEN 2P62** - 5 TO 20 m³/h
Ref. 24000323
- **UVZEN 3P62** - 15 TO 30 m³/h
Ref. 23000088

Choose **UVZEN** technology and rediscover the joys of bathing with absolute piece of mind!

UVZEN is a revolutionary treatment for private pools, offering a simple, effective and affordable solution to guarantee crystal clear water. With its advanced technology, **UVZEN** removes unwanted micro-organisms while significantly reducing chemical use. Protect the health of bathers while enjoying a naturally healthy eco-friendly swimming pool.

MINIMUM MAINTENANCE FOR MAXIMUM PERFORMANCE

UVZEN simplifies your daily life and guarantees complete peace of mind.

... AND WITHOUT ANY ADDITIONAL TOOLS!

UV lamp replacement
every 2 years (or after 16,000 hours in operation)

Quick & easy cleaning of the quartz sleeves and annual o-ring **replacement**

Quartz sleeve replacement only needed every 5 years in the case of 24/7 operation

Human-Machine Interface (HMI):

LAMP OPERATION INDICATOR:
Green/Red in case of a fault

POWER INDICATOR LIGHT: White

SERVICE LIFE INDICATORS: Green 15000 h / Orange 16000 h / Red+Buzzer Service life exceeded

HOURLY COUNTER RESET: Yes

WIFI CONNECTION with a dedicated application for the user and the operator: **Yes**

DIMENSIONS: 358x248x119 mm

POWER SUPPLY: 230 V/50-60 Hz

UV LAMP

	UVZEN 2P62	UVZEN 3P62
TOTAL ELECTRICAL POWER	124 Watts (2x62 Watts)	186 Watts (3x62 Watts)
TOTAL GERMICIDAL POWER	46 Watts UVc	69 Watts UVc
LAMP SERVICE LIFE	16,000 hours or 2 years with 5 starts max./24 hours	

UV REACTOR

TREATMENT CHAMBER	Transparent PMMA to filter UVc light
INPUT/OUTPUT	PVC 50/63 to be glued: Rotation Potential 360° rotation for easy installation
MAXIMUM PERMITTED PRESSURE	1.5 bar
INSTALLATION	Vertical, floor installation

REFERENCES ASSOCIATED CONSUMABLES

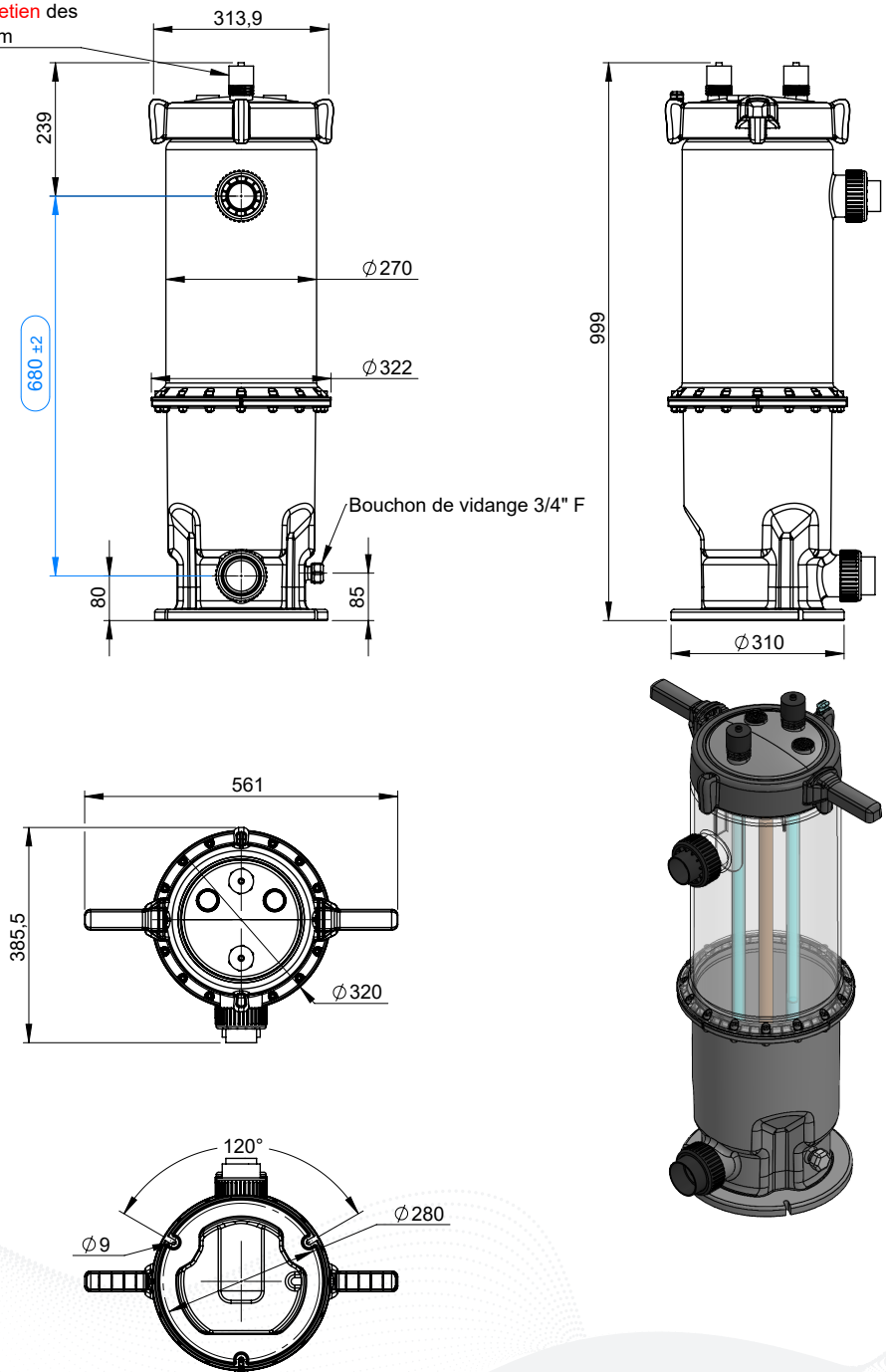
62 W UV LAMP	24000037	24000037
QUARTZ SLEEVE	23000010	23000010
O-RING	19000086	19000086

ELECTRICAL BOX
identical for both models

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Espace nécessaire pour l'entretien des gaines et des lampes : 700mm



INSTALLATION

UVZEN is easy to install with its two glue-on end caps and its two-part design which allows the inlets and outlets to rotate 360°. For maximum efficiency, make sure your system includes high-performance filtration upstream of the UVZEN to remove impurities for clear feed water.

It is recommended to add valves (or a bypass) before and after the system for easier dismantling during maintenance. A drain valve is also required for maintenance. UVZEN must

be protected from frost and excessive humidity, installed in a dry indoor location and protected against vibrations and shocks.

Never operate the system without water and make sure it is connected to the recirculation pump. Using a residual algicide is recommended to improve the effectiveness of the system.



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