

PURION POOL 40 PVC-U Compact system

DESCRIPTION

With the PURION 40, pools up to 30m³ can be cleaned. The coordinated system consists of a robust pump, a sand filter with grain-free granulate and an ecological UV-C system. The UV-C system eliminates the need to use chlorine in the pool. This system has been designed by experts with many years of experience in pools so that there is no need for complicated installation or calculations.

OPTIONAL MONITORING LEVELS

Basic (without monitoring option)

Plus (OTC/lifetime monitoring)

The UV-C lamp has a natural power decrease over the duration of its lifetime (10,000h). After this time the lamp must be changed, the lamp runtime meter and the lifetime monitoring (OTC) signal the right time. The hours in which the lamp is switched on are counted and the values are output via an LED display. Up to 9,000 hours a green LED lights up, between 9,000 and 10,000 hours the pre-alarm is indicated by a yellow LED and after 10,000 hours a red LED lights up.

Scope of delivery

- UV compact system
- 25 kg coarse quartz glass granulate
- 25 Kg fine quartz glass granulate
- UV lamp (48 W)
- Instruction manual



Technical data

Manufacturer	PURION GmbH	Filter tank material	Polyethylene
Type	PURION POOL 40 PVC-U	Power consumption pump	0,55 kW
Pool size	30m ³ (15h operation) 20m ³ (10h operation)	Quantity of special quartz	35 kg
Dimensions L x W x H in mm	770 x 530 x 940	Filter medium (granules)	AFM active
Weight (without filling filter tank)	34 kg	Valve Filter tank	top mount 4 way valve
UVC system	PURION 2001 PVC-U (48 W)	Connection	Adapter for: • Adhesive sleeve D50 • Hose nozzle D40/32
Radiation usage time	10.000h	Electrical connection	230V 50hz
Temperature range	2 - 40°C	Fuse protection	10A
Flow rate	6m ³ /h	Housing protection	IP 54

Contact

info@uvconcept.com
Tel: +49 3641 327 9697
Fax: +49 3641 327 9697 9

UV Concept GmbH

Thomas-Mann-Street 27
07743 Jena
www.uvconcept.com



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