

PURION POOL 80 Compact system

DESCRIPTION

With the PURION 80, pools up to 90m³ can be cleaned. The coordinated system consists of a robust pump, a sand filter with grain-free granulate and an ecological UV-C system. It is characterized by an extraordinarily high disinfection performance with a compact design and low energy consumption.

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
- 50 kg coarse quartz glass granulate
- 50 Kg fine quartz glass granulate
- UV lamp (90 W)
- Instruction manual



Technical data

Manufacturer	PURION GmbH	Filter tank material	Polyethylen
Type	PURION POOL 80	Power consumption pump	0.75 kW
Pool size	80 m ³ (20h operation) 60 m ³ (15h operation)	Quantity of special quartz	85 kg
Dimensions L x W x H in mm	850 x 630 x 1290	Filter medium (granules)	AFM active
Weight (without filling filter tank)	48 kg	Valve Filter tank	top mount 4 Wegeventil
UVC system	PURION 2501 (90 W)	Connection	Adapter for: • Adhesive sleeve D50 • Hose nozzle D40/32
Radiation usage time	10.000h	Electrical connection	230V AC
Temperature range	2 - 40°C	Fuse protection	10A
Flow rate	12 m ³ /h	Housing protection	IP 54

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