

## PURION POOL Luxury PVC-U Compact system

### DESCRIPTION

The PURION POOL Luxury PVC-U system consists of filtration and UV-based disinfection of the pool water. It is used for the disinfection of circulating pool water. It is characterised by an extraordinarily high disinfection performance in a compact design. It is characterised by an extraordinarily high disinfection performance with a compact design and low energy consumption.

#### Sandfilter:

The high-quality sand filter is delivered together with a special quartz granulate, this quartz granulate does not rub off and thus remains permanently of high quality. Normal filter sand would silt up very quickly. Furthermore, the filter has a 4-way valve which makes the filter backwashable. The hose incl. clamp for the backwash outlet is already included in this complete system.

#### Pump:

This high-quality pump has a net capacity of 15 m<sup>3</sup>/h and is therefore a perfect match for the installed UV-C system and the sand filter.

#### Scope of delivery

- UV compact system
- 125 kg coarse quartz glass granulate
- 125 Kg fine quartz glass granulate
- 2x UV lamp (90 W)
- Operating instructions



## Technical data

<b>Manufacturer</b>	PURION GmbH	<b>Filter tank material</b>	High-quality glass-fibre reinforced polyester
<b>Type</b>	PURION POOL Luxury PVC-U	<b>Volume filter tank</b>	314 l
<b>Pool size</b>	100 m <sup>3</sup> (with 3 x daily circulation)	<b>Quantity of special quartz</b>	250 kg
<b>Dimensions L x W x H in mm</b>	1200 x 1005 x 1300	<b>Filter medium (granulate)</b>	AFM active
<b>Weight (without filling filter tank)</b>	115 kg	<b>Valve Filter tank</b>	top mount 6 way valve
<b>UVC system</b>	PURION DUAL 2501 PVC-U (2x 90 W)	<b>Connection</b>	Adapter for: • Adhesive sleeve D50 • Hose nozzle D40/32
<b>Lamp operating time</b>	10.000h	<b>Electrical connection</b>	230V 50hz
<b>Temperature range</b>	2 - 40°C	<b>Pump power consumption</b>	"1,3 kW/h
<b>Flow rate: Pump Speck Badu Prime</b>	15 m <sup>3</sup> /h at a delivery head of 12 m	<b>Fuse protection</b>	10A
<b>Range of use</b>	can be installed jew max. 3 m above or below the water level	<b>Enclosure protection</b>	IP 54

### Contact

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