

PURION POOL Premium PVC-U Compact system

DESCRIPTION

The PURION POOL Premium 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. disinfection performance with a compact design and low energy 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 6-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 Speck Badu Prime pump has a net capacity of 15 m³/h at a delivery head of 12 m and is therefore a perfect match for the installed UV-C system and sand filter.

Scope of delivery

- UV compact system
- 100 kg coarse quartz glass granulate
- 100 Kg fine quartz glass granulate
- UV lamp (106 W)
- Operating instructions



Technical data

Manufacturer	PURION GmbH	Filter tank material	High-quality glass-fibre reinforced polyester
Type	PURION POOL Premium PVC-U	Volume filter tank	186 litres
Pool size	80 m ³ (with 3 x daily circulation)	Quantity of special quartz	175 kg
Dimensions L x W x H in mm	1200 x 800 x 1200	Filter medium (granulate)	AFM active
Weight (without filling filter tank)	60 kg	Valve Filter tank	top mount 6 way valve
UVC system	PURION 2501 H PVC-U (106W)	Connection	Adapter for: <ul style="list-style-type: none"> • Adhesive sleeve D50 • Hose nozzle D40/32
Lamp operating time	10.000h	Electrical connection	230V 50hz
Temperature range	2 - 40°C	Pump power consumption	"1,3 kW/h
Flow rate: Pump Speck Badu Prime	15 m ³ /h at a delivery head of 12 m	Fuse protection	10A
Range of use	Can be installed jew max. 3 m above or below the water level	Enclosure protection	IP 54

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