

PURION AQUA active

...is characterized by compact construction and a high degree of efficiency respecting to disinfection and energy consumption. The construction design follows laws, standards and regulations.



picture: PURION AQUA active

The PURION AQUA active system is a pre-assembled system consisting of filtration and UV-based disinfection as well as a high-quality domestic waterworks from metabo. It is used for the treatment of rainwater and drinking water.

The upstream domestic waterworks ensures constant water pressure. The additional pressure reducer allows flexible regulation of the water pressure. Pre-mounted stopcocks and a non-return valve guarantee safe and reliable operation.

The subsequent pre-filtration and UV-based disinfection enables the water to be treated. The UV system is equipped with a lamp life control (OTC).

The PURION UV lamps used are characterized by a long service life long life, high disinfection capacity and low energy consumption. The compact design allows for easy and tool-less lamp removal and lamp replacement, for example at the end of the lamp's service life.

manufacturer	PURION [®] GmbH
type	PURION AQUA active
flow rate:	
4 log reduction 99,99%	1000 l/h
1-2 log reduction 96-99%	4000 l/h
UVC transmission	90% T1cm
dimension l x w x h in mm	660 x 500 x 930
weight (without water)	40 kg
UV system	PURION 1000
radiator operating time	10.000 h
monitoring option	OTC
pre-filter	1 x 60 µm 1 x activated carbon
domestic waterworks	metabo HWW6000/25 INOX
temperature range	2 - 40 C°
connection	R 1"
electrical connection	220 - 240 V
electrical power	
PURION 1000	17W
HWW6000/25	1300W
enclosure protection	IP 65
fuse protection	16 A

Advantages

- plug and play solution for easy installation
- self-supporting system
- integration of all components of professional water treatment and UV disinfection
- low maintenance operation