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Zella-Mehlis, 14.01.2013

UV-Plant: **Purion 500 230 E 10 W**

Herewith we certify that the construction of the UV-disinfection plant model **Purion 500 230 E 10 W** follows laws, standards and regulations.

In line to **ISO 9001:2008** a continuous quality assurance is implemented.

The EG - declaration of conformity according to the EG Guideline for machineries is available for this UV-Plant.

The UV-plant has been designed for a **400 J/m² irradiation dose** which meets drinking-water standards and warrants a **99,99%** disinfection rate up to a **max. Flow rate of 400 l/h** and a transmission of **> 90% T=1**.

For the **UV-Lamp (10 W)** a service life of **10.000 operating** hours is guaranteed.

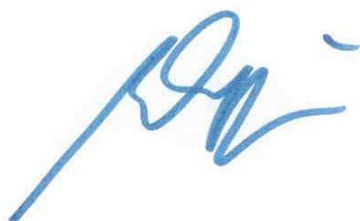
**Material of the reactor: stainless steel 1.4571**

**Sealing material: Viton**

Flanges external thread: R 1/2"

max. temperature (water): 40 ° C

max. working pressure: 10 bar



Walter Wipprich  
technical manager