

# TBX – Low Pressure UV

Tebarex developed a new type of drain and/or fresh water LP-UV disinfecter, tailor made and according to the latest greenhouse technology requirements.



## Specifications TBX LP-UV disinfection unit:

- Disinfection of irrigation water for fungus, bacteria and viruses at dosing rate up to **250 mJ/cm<sup>2</sup>**;
- For treatment of Fresh and Drain water with 1 UV skid;
- Real-time T10 (light transparently) measurement;
- Two (2) real-time UV-C sensors for UV-dosage control;
- Range to disinfect water till a **T-10 of >8%**;
- Automatic filtration 50 micron;
- Long life-time UV lamp (14.000 hours);
- **Included**; Automatic mechanical wiper on UV lamps;
- Compact and maintenance friendly set up;
- Modular build-up of UV chambers, for flows up to **150 m<sup>3</sup>/h**;
- Standalone operation of UV unit;
- 5 years of logging data;
- Low volume of acid for cleaning;
- Auto adjustable UV-power control (save electricity);
- Easy to use, by touchscreen display (also remotely).



For more information contact the irrigation specialists of Tebarex:



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