

UV Disinfection Systems For Water Treatment

UV technology is one of the best technologies used for liquid disinfection in the world. UV energy has been used successfully to disinfect water and equipment since the late 19th century. UV is considered as one of the safest and closest methods to nature in the process of disinfection without the need for chemicals. This disinfection method is based on the natural function of the sun's rays. Aquafit UV systems produce very high energy UV rays that no bacteria, viruses, fungi or spores can tolerate in the process. The operating time of UV radiation to pathogens is very short and it destroys them all in the shortest time. The quality of water, both physically and chemically, remains completely constant before and after UV radiation. This device can be used in any place that is necessary.

Benefits of using UV:

- Effective disinfection
- The speed of action, the speed of disinfection with ultraviolet light is shorter than any other chemical and physical method.
- Economic method
- No use of chemicals
- Safe
- Ease of installation of devices, easy maintenance without the need for specialized personnel
- Environmental compatibility