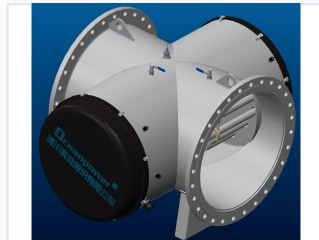
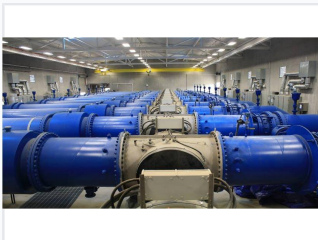


UV Water Disinfection System

This UV disinfection system utilizes ultraviolet light to neutralize harmful microorganisms in water. It is suitable for various applications, including municipal water treatment, industrial water processing, and residential water purification.



ADDITIONAL IMAGES



Product Overview

Advanced Medium Pressure UV Sterilization

This medium pressure ultraviolet sterilization system provides highly efficient municipal drinking water treatment, inactivating over 99.99% of microorganisms. By utilizing high-power UV lamps, it effectively treats large volumes of water without the use of residual chemicals or byproducts. The system is designed for operational efficiency, featuring smart power correlation to water flow for reduced energy costs.

Performance Specifications

Equivalent UV Dosage	40 mJ/cm ²
Microorganism Inactivation	> 99.99%

Technical Details

Material Grade	
Food Grade	
Single Lamp Power Rate	16 kW
Component Origin	Germany

System Capabilities

Real-time Optimization

- Real-time correlation of power input to water flow
- Automated UVT (UV light transmittance) monitoring
- Pressure-tested assembly

Operational Advantages

100 %

Reduced Chemical Use