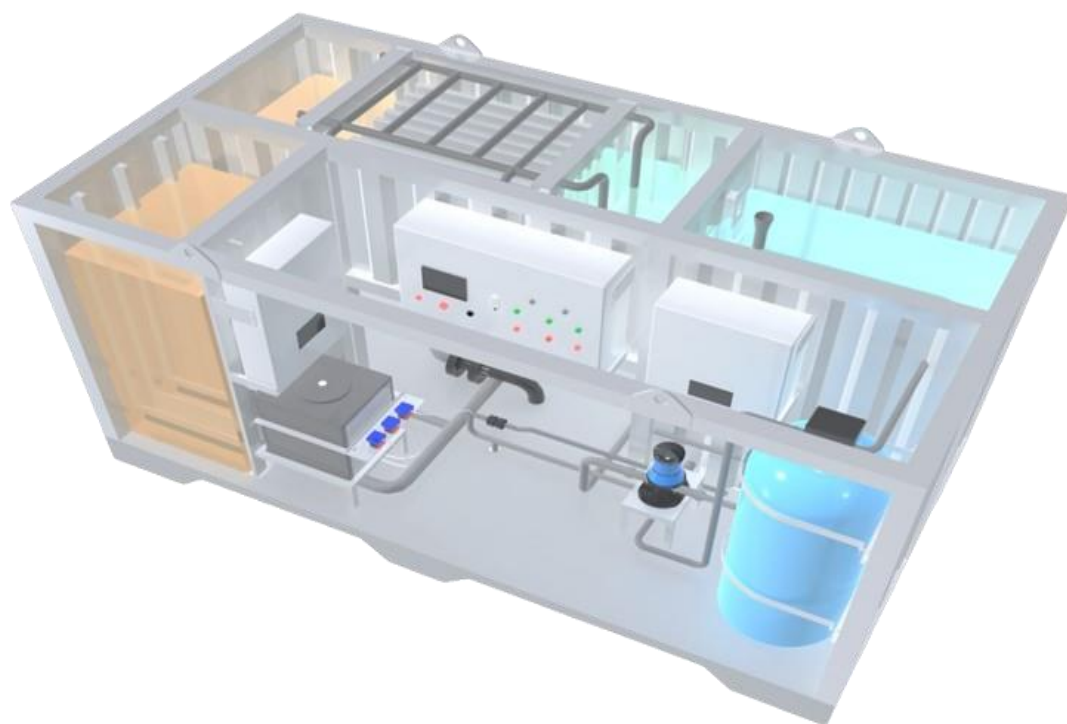
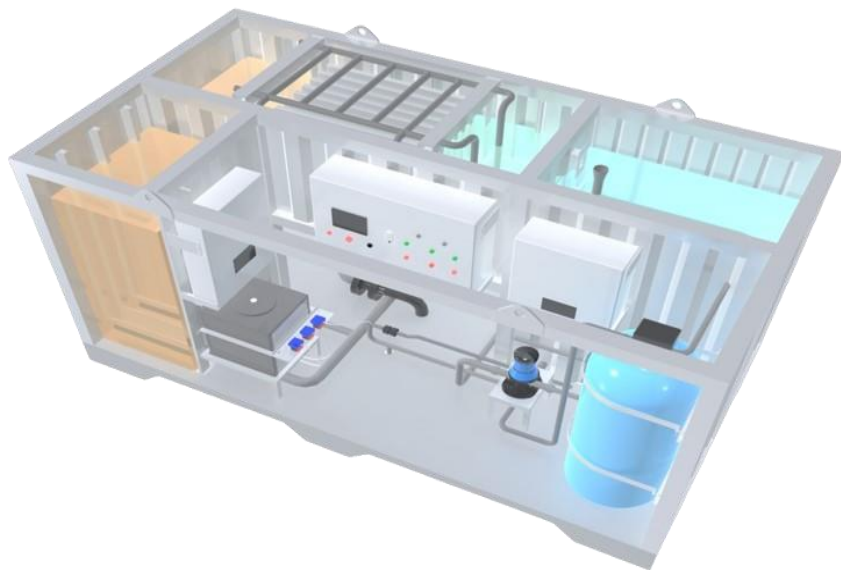




WATER EAZY

## A modular, scalable & highly-efficient Water Purification Solution





**The Water Eazy Water Plant (WEWP)** series product is specifically crafted to tackle challenges in water purification and provide drinking water solutions for small to medium-sized applications (ranging from 50 – 50,000 m<sup>3</sup>/day). Small to medium-scale water supply remains a cornerstone of global water infrastructure, extensively catering to urban, rural, and industrial domains.

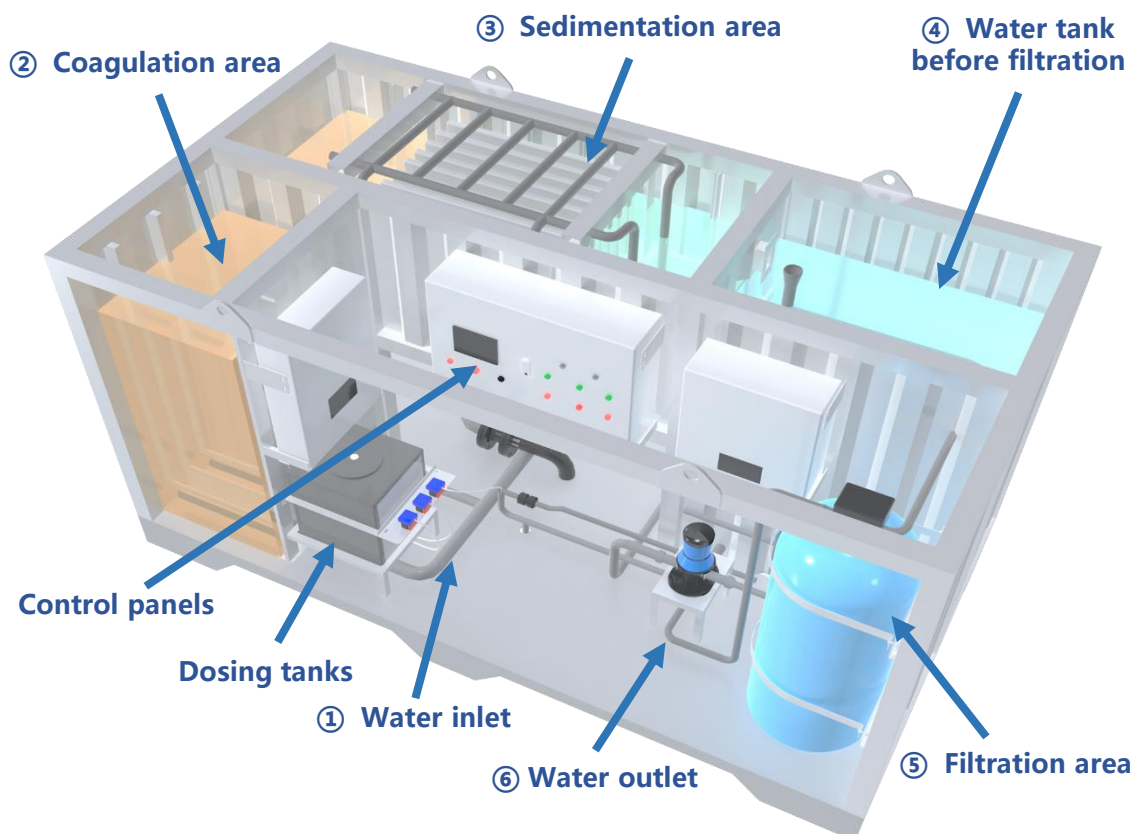
Model	Size (L*W*H /mm)	Maximum Hourly Inlet (m <sup>3</sup> /hour)	Maximum Hourly Outlet (m <sup>3</sup> /hour)
WEWP-50	4200*1800*1790	2.18	2.08
WEWP-100	3500*2200*2580	4.38	4.16
WEWP-300	4500*2440*2580	13.15	12.5
WEWP-500	<b>20 Ft Container</b>	21.92	8.33
WEWP-1000	<b>40 Ft High Cube Container</b>	43.85	41.66
WEWP-2500	12000*4000*3130	109.65	104.16
WEWP-5000-Spilt	(8060*4000*3130)*3	219.29	208.33
WEWP-5000	20000*4000*3130	438.59	416.66

**Key Features:**

- Complete coagulation, sedimentation, filtration, and disinfection processes integrated
- Water recovery rate: >95%
- Plug & Play Easy Installation
- Fully automatic backwashing
- Backwash water usage: less than 1% (only for sand filtration area)
- Unmanned outdoor intelligent operation
- Remote control
- Extremely low operating cost
- Dramatic space-saving design
- CE certified product
- High stability with a lifespan of 40 years
- Abundant optional modules

**Applications:**

- Municipal drinking Water Supply
- Village/rural water supply
- Mobile water supply station
- Emergency water supply for disaster relief
- Scenic water purification
- Camp water supply
- Pre-Filtration for reverse osmosis
- Cooling tower water
- Water reclamation/reuse
- Reclaimed water from food processing/mining
- Pulp and paper process water
- Wet weather flows
- Water for cosmetic manufacturing
- Industrial cooling water reuse



### Treatment Process:

Water enter from **step ①** and work its way down through the stages to exit at **step ⑥**. The treatment process is the same as that of all conventional water treatment plants.

### Basic System Components:

- Water Purification System(including Coagulation Model, Sedimentation Model, Sand Filter)
- Backwash System
- Chemical Dosing System
- Disinfection System (Chlorine and/or UV)
- Electrical System
- Control System
- Mobile App Smart Control
- Water Level Monitoring System and Wired Transmission
- Water Quality Monitoring

### Optional Features:

- Pre-Oxidation
- pH Adjustment
- Video Surveillance
- Reverse Osmosis
- Inlet Pressurization and Water Lifting
- Outlet Pressurization
- Additional Disinfection Systems such as UV and Ozone
- Activated Carbon Filtration
- Integrated Power Generation and Energy Storage System
- Water Softening



## Key Benefits:

### Saving in Construction

- Decentralized Application
- Plug & Play Fast Deployment
- Pre-Engineered & Pre-Fabricated
- Land Space Saving

### Saving in Operation & Maintenance

- Unmanned Running
- Fully Automatic
- Remote Control
- Real-Time Information Connection

### Stability & Robustness

- 40 years service life
- Fully enclosed operation
- Instantaneous turbidity < 1500 (NTU)

### Flexibility

- Scalable from 50 to 50,000 m<sup>3</sup>/day
- Modular Design
- Abundant Optional Choice



## Coagulation: Simple & Efficient

Folded plate flocculation

Adapt to different capacity water plant.

- Shorter flocculation time
- Better flocculation effect
- convenient installation and maintenance



## Sedimentation: Innovative Settling

Lateral Flow Horizontal Sedimentation

Patented lateral flow horizontal sedimentation technology

- Combines the advantages of inclined plate/tube sedimentation and horizontal sedimentation
- High sedimentation efficiency
- Small size
- Flexible in changing capacity



## Sand Filter

Sand filter tank or V-shaped sand filter pool

- lower investment than the flap filter
- better water distribution uniformity
- High degree of operation automation
- Strong dirt-containing capacity and long filtration cycle



## Reverse Osmosis System

Ion Filtration System

High-quality Ion Filtration Reverse Osmosis System

- Selection of renowned brands for RO components
- Enhanced RO membrane lifespan through effective pre-treatment
- User-friendly integrated display and control system for easy operation



## Control System

Customized Design Control System

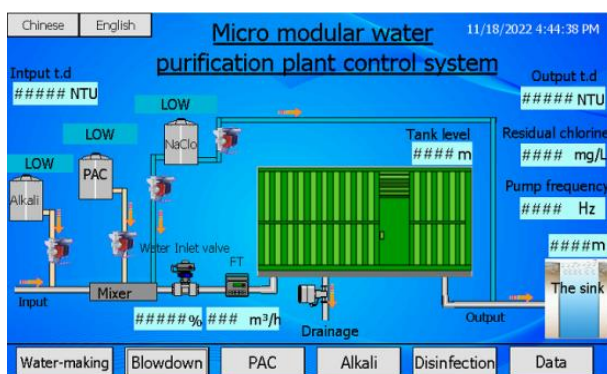
- A highly integrated electrical panel cabinet featuring reputable brands
- Programmed by experienced electrical engineers to ensure system reliability
- Backed by 30 years of expertise in automatic water supply for system compatibility and reliability assurance



## Water Quality Monitoring System

Online monitoring sensor

- Outstanding water quality monitoring system equipped with multi-substance detection capabilities
- A diverse range of options available for flexible customization
- Choose the optional Toxicity Detection Module for real-time monitoring of 5,000 toxic substances in water



## Software

Software interface

- Self-developed and written control software, safe and reliable
- Integrated touch control panel, easy to operate, easy to learn to use
- Self-developed cell phone remote monitoring and control APP