



Address: No.78, XingYe Road, Chaolian Town, Jiangmen City, Guangdong, China. (Jiangmen Office)

Address: RM 1902 EASEY COMM BLDG 253-261 HENNESSY ROAD WANCHAI, HK (Hongkong Office)

Tel: +86 137 2595 7662 (Whatsapp) +86-750 3094316 Fax: +86 750 3723909

## 15, 000L/H UF Water Filtration System



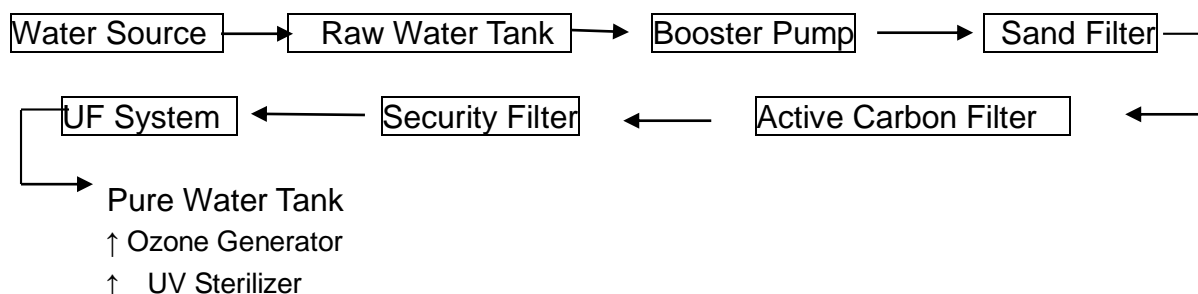
### Design basis and treated water standard:

- Target water quality standard: Mineral water for Drinking
- Capacity of pure water production for UF system: 15,000 liters per hour
- Water utilization ratio : 56% - 75%
- Mode of Operation: Automatic

### System requirements:

- 2.1 Inlet pipelines: inlet pipe connected with the raw water tank entrance.
- 2.2 Cable: According to the calculated capacity of electric power, the user should send it on the control cabinet.
- 2.3 Outlet water pipelines: From pure water tank to the pure water using point.
- 2.4 Concentrated Water Treatment: Discharge to the wastewater pool (user considered).
- 2.5 Water temperature: 5-35°C

### Process:





## Main Components List:

Name	Material	Model
Booster pump	SUS304	CDL16-40
Mechanical filter	SS304	Φ1200×2600
Carbon filter	SS304	Φ1200×2600
Precise filter	Stainless steel	40"×15
UF membrane	hollow fiber	8040
Conductivity of the table		CCT3320
Pipeline flow meter		1-25T/H
Pressure gage	SUS304	1.0MPa, 5MPa
Pressure controller		P6E
Main frame	SS304	
Pipes and pipe fittings	SS304	DN25-63
Control electric box		
Cleaning System	CNP CHL16-20 Pump, PE500L Tank, 40"×7 PP Filter	

## Pictures of the 15000L/H UF Water Filtration System:



