



PWT-A Packaged Sewage Treatment Plant



PWT-A Packaged Sewage Treatment Plant (PWT-A Packaged Plant) is a high-tech product with combination of biotechnology and membrane technology, featuring modularized intelligent, convenient transportation, quick installation. It is mainly applied to rural sewage treatment and emergency treatment of scattered pollution sources.



APPLICATION SCOPE

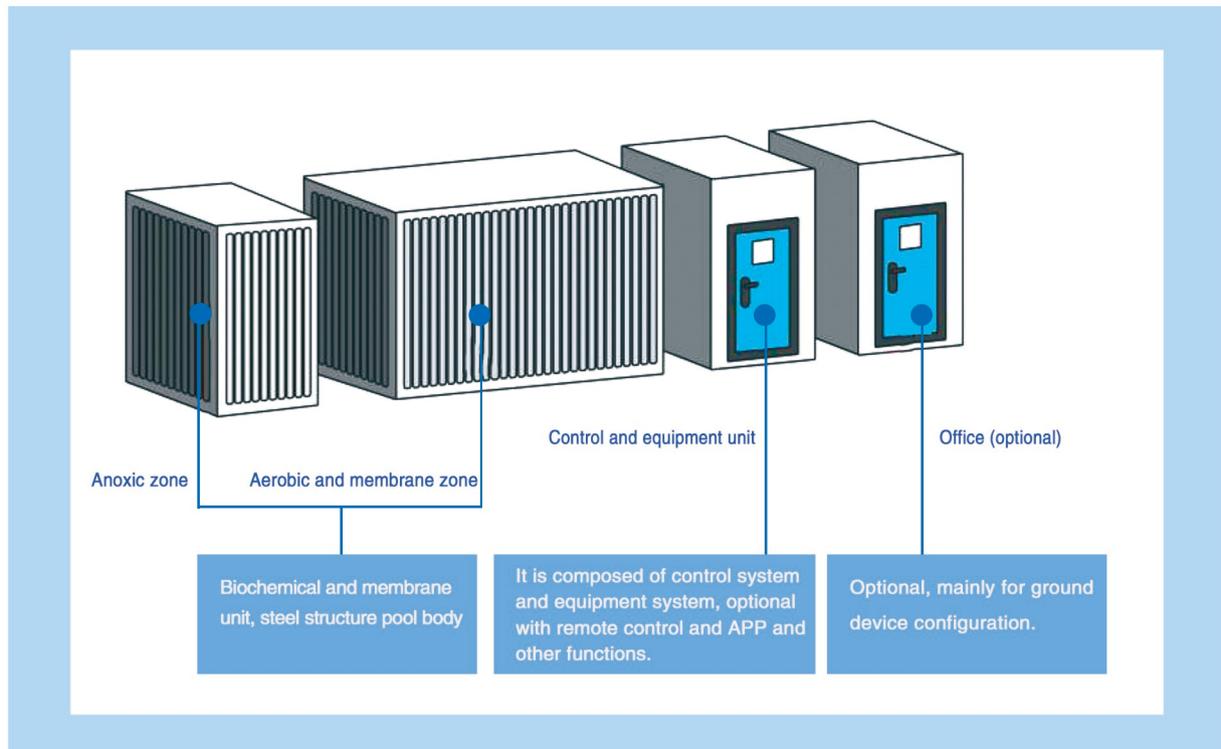
- Water source protection areas and environmentally fragile areas.
- Decentralized point source domestic sewage treatment and reuse, such as rural water source management, ecological parks, residential communities, office buildings, hotels and restaurants, scenic spots, and other decentralized domestic sewage treatment and reuse.

PROCESS FLOW



PWT-A adopt AO / MBR treatment process

PRODUCT STRUCTURE





PWT-A Packaged Sewage Treatment Plant

PRODUCT SPECIFICATIONS

Model	PWT-A-10	PWT-A-20	PWT-A-30	PWT-A-50	PWT-A-100
Scale(m ³ /d)	10	20	30	50	100
Number of containers	1	1	1	1	1
Dimension L×W×H (m)	2.4X1.3X2.3	3.01X1.51X2.3	3.51X2.01X2.3	4.2X2.0X3.0	6.2X2.5X3.0
Net Weight(t)	1.9	2.7	4.8	6	8
Installed Power(kw)	1.13	1.52	2.42	3.3	4.0
Voltage (V)	380	380	380	380	380

WATER QUALITY STANDARDS FOR INLET AND OUTLET

No.	Project Indicators	Inlet water quality	Discharge water quality
1	COD _{cr} (mg/L)	<350	<30
2	BOD ₅ (mg/L)	<150	<6
3	TN(mg/L)	<45	<15
4	NH ₃ -N(mg/L)	<35	<1.5
5	TP(mg/L)	<4	<0.3
6	SS(mg/L)	<200	<5

PWT-A-150	PWT-A-200	PWT-A-300	PWT-A-500	PWT-A-750
150	200	300	500	750
1	1	2	2	2
9.0X2.5X3.0	11.3X2.5X3.0	8.4X2.5X3.0	14.0X2.5X3.0	15.0X3.0X3.5
10.5	13	10	16	18
6.5	7.14	9.32	12.5	21.0
380	380	380	380	380

INSTALLATION

PWT-A Packaged Plant unit module combinations can be placed in a variety of different forms.

