



NUO VISTA

Wastewater treatment equipment

废水处理设备



# Integrated sewage treatment equipment

## 一体化污水处理设备

### Brief Introduction 产品简介

Common methods include ordinary aeration method, oxidation ditch method, A/B method, A2/O method, biological turntable, and contact oxidation method.

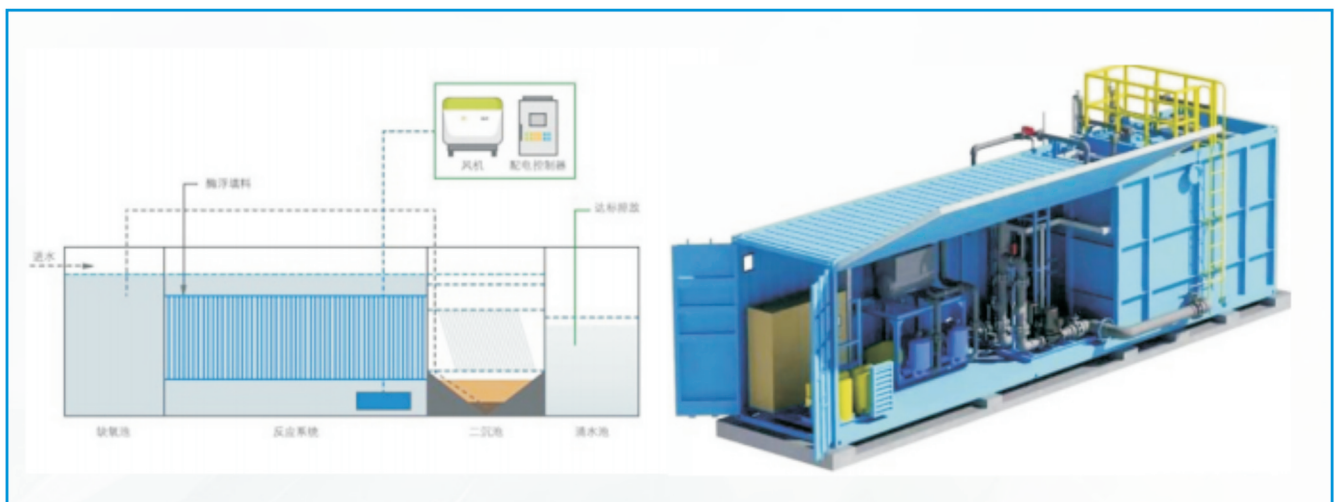
Integrated sewage treatment equipment is a device that integrates a primary sedimentation tank, I and II stage contact oxidation tanks, a secondary sedimentation tank, and a sludge tank, and performs air blowing aeration in the primary and secondary contact oxidation tanks to effectively combine the contact oxidation method and activated sludge method, while possessing the advantages and overcoming the disadvantages of both, thereby further improving the level of sewage treatment.

The equipment has the characteristics of small footprint and processing efficiency of over 85%, and can be customized according to the processing capacity.

常见的有普通曝气法、氧化沟法、A/B法、A2/O法，生物转盘、接触氧化法。

一体化污水处理设备是将一沉池、I、II级接触氧化池、二沉池、污泥池集中一体的设备，并在I、II级接触氧化池中进行鼓风曝气，使接触氧化法和活性污泥法有效的结合起来，同时具备两者的优点并克服两者的缺点，使污水处理水平进一步提高。

设备具有占地面积小、处理效率可达85%以上等特点，可根据处理量定制。





# Oil separator

## 隔油池

### Brief Introduction 产品简介

Equipment for separating oil, water, and solid impurities.

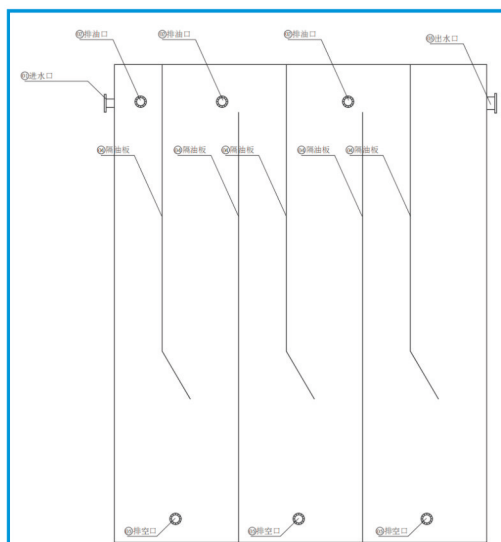
The oil separation tank system is divided into two types: ground type and buried type, and can be customized in cylindrical and rectangular shapes. Used for oil-water separation, the efficiency can reach over 85%. Three level oil separators are widely used in various industrial fields, such as sewage treatment, petrochemicals, electricity, pharmaceuticals, food processing, etc. High compressive strength, large separation flow rate, and high oil separation efficiency.

It can be customized according to the required processing capacity.

油、水、固体杂质分离的处理设备。

隔油池系统分为地面式和地埋式两种，外形可定制为圆筒形和长方形。用于油水分离，效率可达85%以上。三级隔油池被广泛应用于各种工业领域，如污水处理、石油化工、电力、制药、食品加工等。抗压强度高，分离流量大，隔油效率高。

可根据需要的处理量定制。



# Air flotation machine

## 气浮机

### Brief Introduction 产品简介

Air flotation technology is widely used in water supply and drainage as well as wastewater treatment. It can effectively remove light flocs, flocculent colloidal substances, oil substances, etc. that are difficult to precipitate in wastewater, and can eliminate sludge swelling. It has the characteristics of large processing capacity, high efficiency, low operating costs, and easy maintenance.

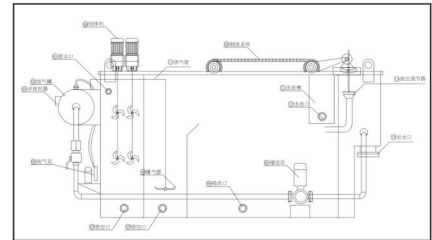
Suitable for industries such as papermaking, printing and dyeing, electroplating, chemical, food, pharmaceutical, refining, textile, slaughtering, and aquaculture, involving applications in suspended solids separation, oil-water separation and purification, coagulation reaction floc separation, activated sludge separation, etc.

It can be customized according to the required processing capacity.

气浮技术广泛应用于给排水及废水处理中，它可以有效去除废水中难以沉淀的轻浮絮体、絮凝的胶体物质、油类物质等，能消除污泥膨胀。具有处理能力大、效率高、运行成本低、便于维护等特点。

适用于造纸、印染、电镀、化工、食品、制药、炼油、纺织、屠宰、养殖等行业，涉及悬浮物分离、油水分离及净化、混凝反应絮体分离，活性污泥分离等方面的应用。

可根据需要的处理量定制。





# Efficient inclined tube sedimentation tank

## 高效斜管沉淀池

### Brief Introduction 产品简介

The high-efficiency inclined tube sedimentation tank is an efficient combined sedimentation tank designed based on the shallow pool sedimentation theory, with the biggest feature being the integration of sedimentation, concentration, and sludge discharge processes.

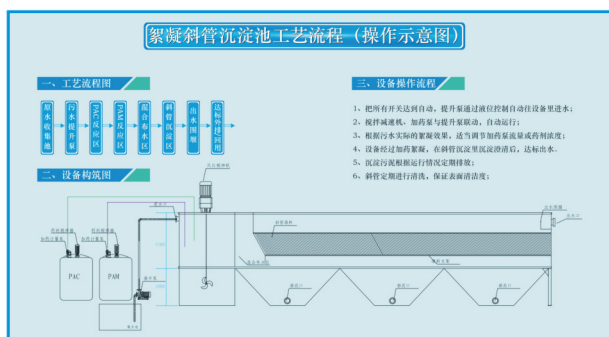
There are two types of assembly forms: inclined pipes and branch pipes. In the sedimentation zone of a horizontal or vertical sedimentation tank, inclined parallel pipes or pipelines (sometimes honeycomb packing can be used) are used to divide into a series of shallow sedimentation layers. The treated and settled sediment moves and separates from each other in the shallow sedimentation layers.

It can be customized according to the required processing capacity.

高效斜管沉淀池是基于浅池沉淀理论设计的高效组合式沉淀池，最大特征是沉淀、浓缩、排泥三个工序一体化。

组装形式有斜管和支管两种。在平流式或竖流式沉淀池的沉淀区内利用倾斜的平行管或平行管道（有时可利用蜂窝填料）分割成一系列浅层沉淀层，被处理的和沉降的沉泥在各沉淀浅层中相互运动并分离。

可根据需要的处理量定制。



# Anaerobic reaction tower

## 厌氧反应塔

### Brief Introduction 产品简介

The equipment used for treating COD concentration has a processing efficiency of over 90%.

Product Material: Carbon Steel Anti Corrosion/Stainless Steel/Fiberglass

Product Category: IC/UASB/EASB/UBF Anaerobic Reactor

Product features: high efficiency, low noise, flexible operation, reasonable design

It can be customized according to the required processing capacity.

用于处理COD浓度的设备，处理效率可达90%以上。

产品材质：碳钢防腐/不锈钢/玻璃钢

产品类别：IC/UASB/EASB/UBF厌氧反应器

产品特点：效率高、噪音低、操作灵活、设计合理

可根据需要的处理量定制。





# Multi-media filter

## 多介质过滤器

### Brief Introduction 产品简介

A multi-media filter is an efficient filtration device that uses one or several filtering media to pass high turbidity water through a certain thickness of granular or non granular materials under a certain pressure, effectively intercepting and removing suspended solids, organic matter, colloidal particles, microorganisms, chlorine, odors, and some heavy metal ions in the water, ultimately achieving the effect of reducing water turbidity and purifying water quality.

Common filter media include quartz sand, activated carbon, high – quality magnets, tree bark, mineral balls, and so on. Widely used in various industries such as chemical, petroleum, metallurgy, and mining.

The multimedia filter equipment has the characteristics of simple structure, automatic control during operation, large processing flow rate, few backflushing times, high filtration efficiency, low resistance, and easy operation and maintenance.

多介质过滤器是利用一种或几种过滤介质，在一定的压力下把浊度较高的水通过一定厚度的粒状或非粒材料，有效的截留除去水中的悬浮物、有机物、胶质颗粒、微生物、氯、嗅味及部分重金属离子等，最终达到降低水浊度、净化水质效果的一种高效过滤设备。

常用滤料有石英砂、活性炭、优质磁铁、树皮、矿物球等等。广泛运用到化工、石油、冶金、工矿等各行业。

多介质过滤器设备结构简单、运行可以实现自动控制、处理流量大、反冲次数少、过滤效率高、阻力小、操作维修方便等特点。



# Plate and frame filter press

## 板框压滤机

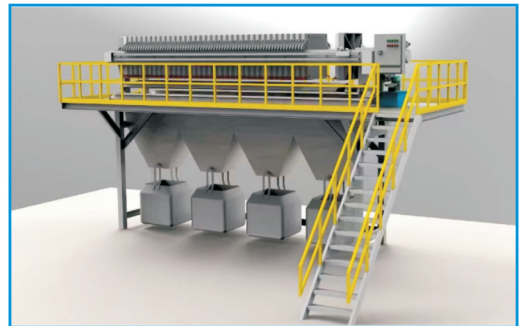
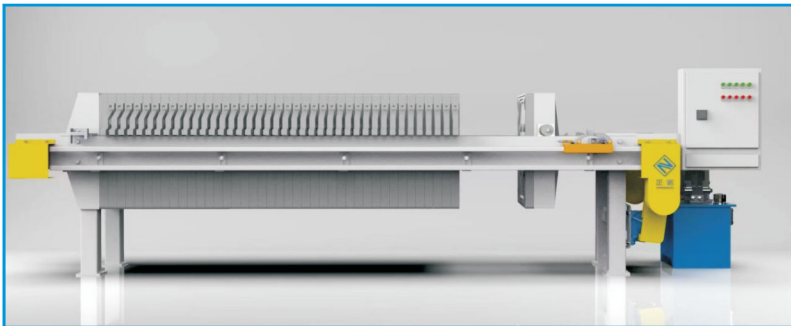
### Brief Introduction 产品简介

Plate and frame filter press is an ideal equipment for separating suspended solids and liquid phases. It is lightweight, flexible, and reliable, and is often used to treat industrial wastewater and sludge. Easy to operate, high processing efficiency, good results, and low water content in the filter residue. Widely used in industries such as chemical, ceramic, petroleum, pharmaceutical, food, and smelting.

1. According to the external dimensions of the filter plate, it can be divided into 450, 630, 870, 1000, 1250, 1500, and can also be customized according to user requirements.
2. According to the form of the filter plate, it can be divided into box type and one plate one frame type.
3. According to the unloading method, it can be divided into manual unloading and automatic unloading.
4. Divided by structural form: manual hydraulic locking, hydraulic top locking, hydraulic locking, mechanical top locking, mechanical locking, PLC fully automatic

板框压滤机是悬浮液固、液两相分离的理想设备，具有轻巧、灵活、可靠等特点，常用于处理工业废水污泥等。操作简便易行，处理效率高，效果较好，滤渣含水量低。被广泛应用于化工、陶瓷、石油、医药、食品、冶炼等行业。

- 1.按滤板外形尺寸分为: 450、630、870、1000、1250、1500,也可根据用户要求定做。
- 2.按滤板形式分为:厢式、一板一框式。
- 3.按卸料方式分为:手动卸料、自动卸料。
- 4.按结构形式分为:手动液压锁紧、液压顶紧、液压锁紧、机械顶紧、机械锁紧、PLC全自动。





## Reverse osmosis membrane series

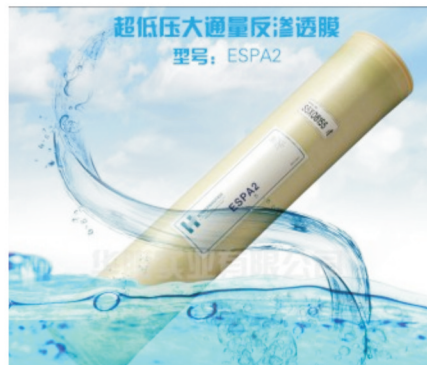
### 反渗透膜系列》



**Dow reverse osmosis RO membrane**  
陶氏反渗透RO膜



**Dow anti-pollution film**  
陶氏抗污染膜



**American Hydranautics osmotic RO membrane**  
美国海德能反渗透RO膜



**Hyde can resist pollution film**  
海德能抗污染膜



**Moistened reverse osmosis (RO) membrane**  
润膜反渗透RO膜

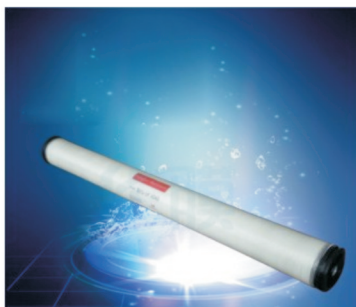


**Moistened reverse osmosis (RO) membrane**  
润膜反渗透RO膜

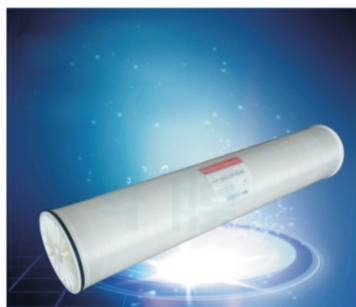


## Ultrafiltration membrane series

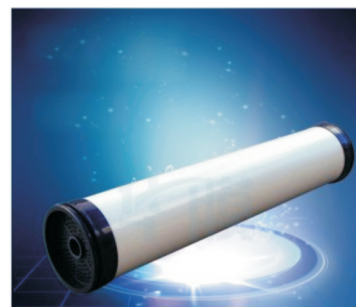
### 超滤膜系列》



**SUN electrophoretic paint ultrafiltration membrane**  
SUN电泳漆超滤膜



**SUN electrophoretic paint ultrafiltration membrane**  
SUN电泳漆超滤膜



**Hollow fiber ultrafiltration membrane with external pressure made of PP material**  
中空纤维超滤膜外压式PP材质



**Hollow fiber ultrafiltration membrane made of PAN material**  
中空纤维超滤膜PAN材质



**Hollow fiber ultrafiltration membrane with external pressure made of PP material**  
中空纤维超滤膜外压式PP材质



**Hollow fiber ultrafiltration membrane PP material wet membrane**  
中空纤维超滤膜PP材质湿膜



**MBR membrane**  
MBR膜



**MBR membrane**  
MBR膜



## Wastewater treatment dedicated pump 废水处理专用泵



**Self priming pump**  
自吸泵



**Lift pump**  
提升泵



**Booster pump**  
增压泵



**Submersible sewage pump**  
潜污泵



**Diaphragm pump**  
隔膜泵



**Screw pump**  
螺杆泵



**Sludge pump**  
污泥泵



**Dosing pump**  
加药泵

## Special chemicals for sewage treatment

### 污水处理专用药剂



**Polyaluminium chloride (PAC)**  
聚合氯化铝



**Polyacrylamide (PAM)**  
聚丙烯酰胺



**Sodium hydroxide**  
氢氧化钠



**Polynier ferric sulfate (PFS)**  
聚合硫酸铁



**Sludge pump**  
其它污水处理专用药剂



# Partial on-site case studies of the company both domestically and internationally

## 公司国内及国外的部分案例现场



**On site export of sewage treatment equipment to Southeast Asia**  
出口东南亚污水处理设备现场



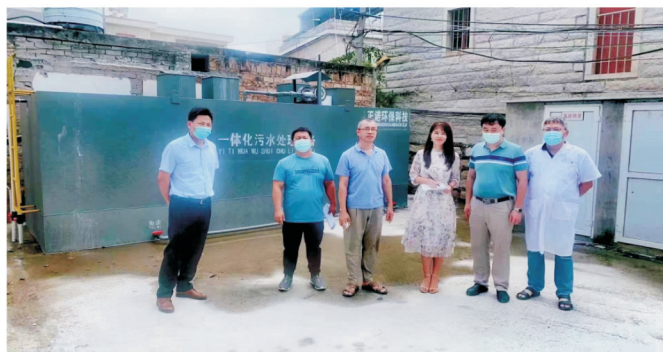
**Singaporean customers visit the site of Zhengnuo sewage treatment equipment treatment effect**  
新加坡客户参观正诺污水设备治理效果现场



**On site export of sewage treatment equipment to Southeast Asia**  
出口东南亚污水处理设备现场



**On site export of sewage treatment equipment to Southeast Asia**  
出口东南亚污水处理设备现场



**On site hospital sewage treatment equipment**  
医院污水处理设备现场



**On site wastewater treatment equipment for electrical factories**  
电器厂废水处理设备现场



# Partial on-site case studies of the company both domestically and internationally

## 公司国内及国外的部分案例现场



**Chemical industry processing equipment**  
化工行业处理设备



**On site wastewater treatment equipment for sewage treatment plants**  
污水处理厂废水处理设备现场



**On site refinery wastewater treatment equipment**  
炼油厂废水处理设备现场



**On site sewage treatment equipment in steel plants**  
钢铁厂污水处理设备现场



**On site sewage treatment equipment in pharmaceutical factories**  
制药厂污水处理设备现场



**Natural gas water treatment site**  
天然气水处理现场







