

武汉市医院污水处理设备

产品名称	武汉市医院污水处理设备
公司名称	潍坊方佳环保科技有限公司
价格	28888.00/台
规格参数	
公司地址	临朐县安家河工业园
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产品详情

公司是一家专业从事臭氧发生器、二氧化氯发生器、地埋式一体化等污水处理设备产品的研制、开发、制造和销售的公司，公司集中了一批优秀的科研技术及管理专业人才，能为客户提供良好的售前、售中及售后服务并能根据用户的用水条件，可代为制定适宜的水处理设备及其配备方案，做到经济实用，优质高效。本公司主要为全国的污水处理厂，大小企业，小区，社区，农村，服务区，医院，乡镇卫生院，卫生服务中心，食品厂，养殖场、屠宰厂、洗衣厂，煤矿等等部门提供污水处理方案及解决办法。公司以“专注环保，用心效劳”为中心价值，公司以优质的产品、完善的售后服务，精益求精、开拓进取的务实精神服务于广大用户，我们愿意真诚对待每一用户，希望经过我们的专业程度和不懈努力，重塑青山绿水。五年来，公司不断秉承以用户需求为中心，解决客户问题为原则，深受全国各地需求客户的一致好评，切合实际的解决了客户的问题。

主要特点

- 1、可埋入地表下
- 2、全自动控制，不需人员管理
- 3、无污泥回流
- 4、操作简单、维护方便
- 5、噪声低，无异味
- 6、使用寿命长

工艺说明

WSZ-A 型设备的设计主要是针对生活污水和与之类似的工业有机污水的处理。其主要处理手段是采用较为成熟的生化处理技术——接触氧化法，水质参数按一般生活水水质，进水BOD 200mg/l，出水BOD 20mg/l指标设计，总共有六部份组成：(1)初沉池；(2)接触氧化池；(3)二沉池；(4)消毒池、消毒装置；(5)污泥池；(6)风机房、风机。

现分别论述如下：

竖流式沉淀池，污水在沉淀池的上升流速为0.6-0.7毫米/秒，沉淀下来的污泥用空气提至污泥池。（注：WSZ-A

O.5-5m/h不设初沉池）罗茨鼓风机，能自动交替运行。单台风机运行寿命30000小时左右。

生活污水和工业废水呈现出黑色的浑浊状态，并伴有恶臭的味道。“其中包含有氮、磷、有机物、悬浮固体和无机污染物等多种成分。”北京金源经开污水处理厂厂长曹海龙说，污水处理的第一步就是去除污水中所含的石块、砂石和脂肪、油脂等，这就相当于一个人洗澡，要先冲去身上的灰尘。

随后，经过预处理的污水还需经过活性污泥法处理、生物滤池、滤布滤池、紫外线消毒4个环节，总处理时间15个小时左右。只有通过这些步骤和工序，才能让每一滴污水都能够“洗净污垢”，上演由“由黑变白”的奇妙变化。

Flocculation sedimentation tank

It is used to remove suspended pollutants in sewage, reduce the interference of suspended substances to disinfectants, save the dosage of disinfectants, and provide a good environment for on-line automatic monitoring of residual chlorine. In order to reduce the area occupied, vertical flow sedimentation tank is adopted, buried reinforced concrete structure is adopted, which is combined with other treatment units, and the top of the tank is covered with soil. In order to facilitate inspection and maintenance, there are inspection holes at the corner of the flocculation sedimentation tank, which can be maintained regularly. Sludge is deposited in the mud bucket, and discharged regularly into the sludge concentration tank through the sludge pump through the sludge pipe, and the effluent flows into the disinfection contact tank.

MBR Membrane Separation Reactor

Membrane bioreactor (MBR) is a new type of water treatment technology which combines membrane separation unit and biological treatment unit. Membrane module is used to replace secondary clarifier in the bioreactor to maintain high activated sludge concentration and reduce the occupation of sewage treatment facilities, and to reduce sludge volume by maintaining low sludge load. Compared with traditional biochemical water treatment technology, MBR has the following main characteristics: high treatment efficiency, good effluent quality, compact equipment, small area, easy to achieve automatic control, simple operation and management.

Disinfection contact pool

The effluent from the sedimentation tank enters the disinfection contact tank, which keeps the sewage in contact with

the disinfectant for a certain retention time, ensures that the disinfectant effectively kills the bacteria in the water and discharges the effluent to the municipal pipeline network. According to the "Discharge Standard of Water Pollutants in Medical Institutions" (GB18466-2005), the contact time of sewage in infectious disease hospitals should not be less than 1.5 hours and that in general hospitals should not be less than 1.0 hours. The buried reinforced concrete structure is combined with other treatment units to save capital investment, set up diversion wall in contact pool to avoid short flow, and set up residual chlorine automatic monitoring equipment at the outlet of contact pool to adjust the dosage of disinfectant in time.