

# INFOGRAPHICS

## Sewage Water Treatment

Water treatment refers to the physical and chemical measures taken to achieve certain standards of water quality. The minimum standards for drinking water are set by the environmental protection department. Industrial water has its own requirements.



### PUMPING

In places close to the water source, water from nature is pumped through a pump and transported to a sewage treatment plant.

### PRECIPITATION



Equipment for purifying water. To remove suspended solids from water by natural precipitation or coagulation.

### DISCHARGE SETTLING BASIN

Remove impurities from the sedimentation tank.



### REGULATING RESERVOIR



The regulation function of water quantity and water quality, as well as the water temperature and water temperature, can be used as an emergency drainage.

### SEWAGE PUMP ASCENSION

Sewage passes through the lift pump.



### HARBINGER CEPTOR



Remove hair, fiber and large suspended material in water so as to avoid the impeller of circulating pump and ensure the normal operation of the follow-up system.

### HYDROLYSIS ACIDIFICATION POOL



Hydrolysis is a method between good oxygen and anaerobic treatment, and hydrolysis is the biochemical reaction of organic matter before and outside the cell.

### CONTACT OXIDATION (1)



The contact oxidation method is a new wastewater biochemical treatment with the characteristics of activated sludge and biofilm. The main equipment of this method is biological contact oxidation filter.

### SEWER CATCH BASIN

Sludge Wells are first precipitated and the sludge is used as fertilizer.



### CONTACT OXIDATION (2)



Disinfection treatment, precipitation.

### PRECIPITATION

Equipment for purifying water. To remove suspended solids from water by natural precipitation or coagulation.



### MIDDLE BASIN



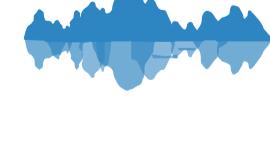
Disinfection treatment, precipitation.

### DISINFECTION DEVICE



Equipment for purifying water. To remove suspended solids from water by natural precipitation or coagulation.

### EMISSIONS



END

Adhere to the path of sustainable development

Build environmentally friendly, efficient sewage treatment plants.