

SEWAGE TREATMENT PLANT

# Waste Water Treatment Plant

Product Description: The SWCM type marine sewage treatment plant uses activated sludge, contact oxidizing and principle of biologic membrane to digest the organic pollutant, which can treat sewage effectively an...

- ISO9001 Supplier
- Class Certificate
- Export Supply



### Key Highlights

<b>Category</b>	Sewage Treatment Plant
<b>Standard</b>	EN
<b>Weight / Size</b>	3.Adopting the "MBR" technology, devices allow to the narrow size, and s...
<b>Certificate</b>	CCS,GL,BV etc.

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

## Technical Specifications

<b>Category</b>	Sewage Treatment Plant	<b>Model / SKU</b>	Waste-Water-Treatment-Plant
<b>Standard</b>	EN	<b>Weight / Size</b>	3.Adopting the "MBR" technology, devices allow to the narrow size, and solve the conflict of small space of cabin, but big volume of device.
<b>Surface</b>	5.The device is adopting the principle of"air-lifting"to transfer the sludge from sediment tank and membrane tank to aeration tank, meantime the"pump stops and air never stopped", so as the scale on the membrane surface comes down.	<b>Certificate</b>	CCS,GL,BV etc.
<b>Warranty</b>	12 Months unless specified otherwise	<b>Origin</b>	China



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■ Product Description:

■ Working Principle:

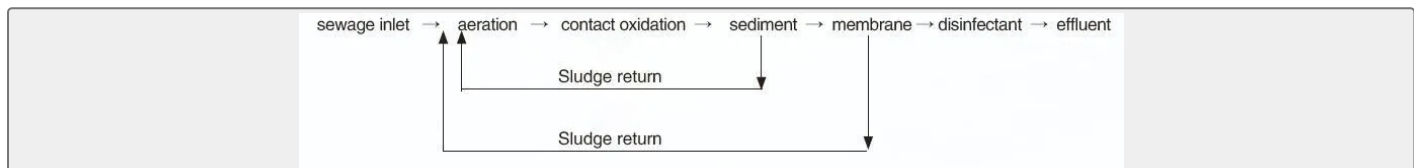
■ Technical Feature:

**Product Description:**

The SWCM type marine sewage treatment plant uses activated sludge, contact oxidizing and principle of biologic membrane to digest the organic pollutant, which can treat sewage effectively and reach at the IMO new effluent standard or other stricter requirements.

**Working Principle:**

The device adopts activated sludge, contact oxidizing and principle of biologic membrane to digest the organic pollutant, which can treat sewage effectively and meet the IMO new effluent standard or other stricter requirements.

**Technical Feature:**

1. Adopting horizontal circular design, ellipse closures on both ends, pressure resistance and compact structure.
2. The device is adopted auto-control, and compliance with the requirement of 24-hours unattended cabin.
3. Adopting the "MBR" technology, devices allow to the narrow size, and solve the conflict of small space of cabin, but big volume of device.
4. The intermittent aeration in bio-membrane tank and hollow fiber membrane tank, form the process of "aerobic - anoxic", and resolve the problem of "nitrogen and phosphorus removal".
5. The device is adopting the principle of "air-lifting" to transfer the sludge from sediment tank and membrane tank to aeration tank, meantime the "pump stops and air never stopped", so as the scale on the membrane surface comes down. Due to back flushing and clean the membrane "online" used technology patent.
6. "On-line" cleaning technology, making the dirt on membrane off automatically, recover membrane flux. It can be solved the problem of opening the cleaning or replacement of membrane difficultly caused by the small space in cabin.
7. The effluent after further treatment can be reached at the requirement of "water recovery".