SEWAGE TREATMENT PLANT

CSWB Series Sewage Treatment Plant

ISO9001 Supplier

Class Certificate

Export Supply

Product Description: CSWB Series Sewage Treatment Plants are manufactured through the integrated method of biodegradation, membrane bioreactor filter and physical disinfection。It can be used for the treatment of ma...



Key Highlights

Category	Sewage Treatment Plant
Standard	EN
Certificate	CCS certificate

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

Technical Specifications

Category	Sewage Treatment Plant	Model / SKU	CSWB-Series-Sewage-Treatment-Plant
Standard	EN	Certificate	CCS certificate
Warranty	12 Months unless specified otherwise	Origin	China

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Product Description:

CSWB Series Sewage Treatment Plants are manufactured through the integrated method of biodegradation, membrane bioreactor filter and physical disinfection。It can be used for the treatment of marine sewage from toilet,galley and bathroom. (It also can be used for the treatment for sewage produced by factories, schools，mines, hotels and restaurants etc.)

Feature:

Due to the combination of sequence batch reactor (SBR) ，UV disinfection, and membrane bioreactor filter(MBR)technique. The equipment can change the growing environment of activated sludge by time sequencing and realize the aerobic, anaerobic mode. It can reduce the BOD, COD index rapidly and efficiently, and also has good denitrification and dephosphorization effects. Then achieve a super complete biochemical treatment performance. The equipment can also adapt to the vacuum system with higher concentration of sewage. It has good Impact resistance of stream and organic dirt, compact conformation, and avert the secondary pollution. The equipment are controled by PLC program. The hole controle system are with high degree of automation , high reliability, easy to operate. fully reaching unattended operation requirement.
The effluent of CSWB Series Sewage Treatment Plants can up to the standard of amended MAPOL73/78 and resolution MEPC.159(55). It had already got the Type Approval Certificate by CCS and classification societies abroad.

Effluent standard of CSWB Series Sewage Treatment Plants:

Total Suspended Solids (TSS) not exceed 35 mg/l
Biochemical Oxygen Demand (BOD5) not exceed 25 mg/l
Chemical Oxygen Demand (COD) not exceed 125 mg/l.
Thermotolerant Coliform not exceed 100 thermotolerant coliforms/100 mlas
PH between 6 and 8.5.
About MEPC.159(55)
The Marine Environment Protection Committee(MEPC) of the International Maritime Organization (IMO) adopted resolution IMO.MEPC.159(55) on 13 October 2006. It amends the “MARPOL 73/78 International Convention for the Prevention of Pollution from Ships” ANNEX Ⅳ about the requirements of marine sewage treatment plants. All equipment installed on board on or after 1 January 2010 should meets the revised guidelines .