

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

SEWAGE TREATMENT PLANT

CSWB (E) Marine Sewage Treatment Plant

ISO9001 Supplier

Class Certificate

Export Supply

Description: The CSWB (E) marine sewage treatment plant uses the electrolysis process as the main method to treat domestic sewage, which can be used for various sewage on the ship, including black water (the dis...



Key Highlights

Category	Sewage Treatment Plant
Standard	DIN
Weight / Size	4. Small volume, light weight and the same treatment capacity, the ...
Certificate	CCS, BV, DNV-GL, BV, ABS, NK

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

Technical Specifications

Category	Sewage Treatment Plant	Model / SKU	CSWB-E-Marine-Sewage-Treatment-Plant
Standard	DIN	Weight / Size	4. Small volume, light weight and the same treatment capacity, the volume and weight are only 2/3 of the traditional sewage treatment plant.
Certificate	CCS, BV, DNV-GL, BV, ABS, NK	Warranty	12 Months unless specified otherwise
Origin	China		

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Description:

The CSWB (E) marine sewage treatment plant uses the electrolysis process as the main method to treat domestic sewage, which can be used for various sewage on the ship, including black water (the discharge of water in the kitchen, the discharge of water from the medical room, the effluent from the living animal place), and the ash water (other wastewater except the black water, including the discharge of water in the kitchen, the washing and discharge of water, and the washing of water. The water quality of discharged water can meet the discharge requirements of MEPC.227 (64).

Feature:

1. Strong environmental adaptability. Suitable for all water temperatures to meet the requirements of ship's global navigation.
2. Extensive processing objects. Can deal with all the domestic sewage produced on the ship
3. It is quick to start and use immediately, and can meet the discharge standards only by electrifying water supply.
4. Small volume, light weight and the same treatment capacity, the volume and weight are only 2/3 of the traditional sewage treatment plant.
5. Durable, the equipment uses a special anti-corrosion process, oxidation resistance, corrosion resistance.
6. Nitrogen and phosphorus removal and simultaneous nitrogen and phosphorus removal are suitable for all types of vessels.
7. Automatic and intelligent, using PLC control, one button start, automatic monitoring equipment and adjustment parameters.

Technical Data:

Model	Designed Hydraulic Loading(L/d)			Designed Organic Loading (kgBOD/d)			Maximum Loading (L/h)	POWER (KW)
	Black Water	Gery Water	Total	Black Water	Grey Water	Total		
CSWB(E)-20	1400	3200	4600	0.7	1.3	2	575	8
CSWB(E)-30	2100	4800	6900	1.05	1.95	3	862.5	8.5
CSWB(E)-40	2800	6100	9200	1.4	2.6	4	1150	9
CSWB(E)-50	3500	8000	11500	1.75	3.25	5	1437.5	9
CSWB(E)-60	4200	9600	13800	2.1	3.9	6	1725	9.5
CSWB(E)-70	4900	11200	16100	2.45	4.55	7	2012.5	11
CSWB(E)-80	5600	12800	18400	2.8	5.2	8	2300	13
CSWB(E)-90	6300	14400	20700	3.15	5.85	9	2587.5	13.5
CSWB(E)-100	7000	16000	23000	3.5	6.5	10	2875	14
CSWB(E)-150	10500	24000	34500	5.25	9.75	15	4312.5	20
CSWB(E)-200	14000	32000	46000	7	13	20	5750	23
CSWB(E)-250	17500	40000	57500	8.75	16.25	25	7187.5	27
CSWB(E)-300	21000	48000	69000	10.5	19.5	30	8625	34

CSWB(E)-400	28000	64000	92000	14	26	40	11500	40
CSWB(E)-500	35000	80000	115000	17.5	32.5	50	14375	53