

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

SEWAGE TREATMENT PLANT

WCX-B Series Sewage Treatment Plant

Description: WCX-B series sewage treatment plant adopts physical and chemical method to treat ship's domestic sewage. The structure type and technical performance of this device is designed and manufactured accord...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Sewage Treatment Plant
Standard	DIN
Weight / Size	WCX-B series sewage treatment plant adopts physical and chemical method t...
Certificate	CCS,BV,GL,EC,mill certificate etc.

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



Technical Specifications			
Category	Sewage Treatment Plant	Model / SKU	WCX-B-Series-Sewage-Treatment-Plant
Standard	DIN	Weight / Size	WCX-B series sewage treatment plant adopts physical and chemical method to treat ship's domestic sewage. The structure type and technical performance of this device is designed and manufactured according to GJB 2957-97 marine sewage treatment system general specification, while satisfies the requirement of IMO resolution MEPC.159 (55). This device has features of small size, light weight and compact structure, especially suitable for small installation space room or smaller ships.
Certificate	CCS, BV, GL, EC, mill certificate etc.	Warranty	12 Months unless specified otherwise
Origin	China		

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	■ Size:	

Description:

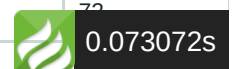
WCX-B series sewage treatment plant adopts physical and chemical method to treat ship's domestic sewage. The structure type and technical performance of this device is designed and manufactured according to GJB 2957-97 marine sewage treatment system general specification, while satisfies the requirement of IMO resolution MEPC.159 (55). This device has features of small size, light weight and compact structure, especially suitable for small installation space room or smaller ships.

WCX-B series sewage treatment is operated in a fully automatic control way and set up with alarm device. When the sewage load in the tank is to show anomalous high water, the alarm device will have alarm signal. This device is passive contact and can provide remote alarm signal. The water discharging for this device meets the IMO standard.

The water discharging meets the international stipulated discharging standard, and accords with the request of MEPC 159 (55) resolution of international maritime organization environmental committee and international waste liquid discharging standard. The device flushing water is applicable to clean seawater and fresh water.

Technical data:

Model	WCX-6B	WCX-12B	WCX-25B	WCX-36B	WCX-50B	WCX-72B
Suitable Personnel	6	12	25	36	50	72



Treatment Load M3/d	0.42	0.84	1.75	2.52	3.5	5.04
Organic Treatment kgBOD/d	0.21	0.42	0.875	1.26	1.75	2.5
Discharge Standard	Coli Group(MPN)≤100/100ml; BOD≤25mg/L;SS≤35mg/L; PH:6-8.5					
Back Flushing Water Pressure	0.25MPa-0.4MPa					
Power Supply	AC 3Ph/380V/50Hz or AC 3Ph/440V/60Hz					
Control Mode	Automatic/manual					

Size:

Model	Overall size			Base Size		Sewage Inlet	Vent	Emergency overflow outlet	Discharge Out	Back flushing inlet
	L	B	H	a	b	DN				
WCX-6B	1046	685	1351	1000	685	80	80	32	20	20
WCX-12B	1146	685	1351	1100	685	80	80	40	20	20
WCX-25B	1246	685	1351	1200	685	100	100	40	20	20
WCX-36B	1396	685	1351	1350	685	100	100	40	20	20
WCX-50B	1496	770	1351	1450	770	100	100	50	20	25
WCX-72B	1696	770	1351	1650	770	100	100	50	20	25