

SEWAGE TREATMENT PLANT

WCBx-150C Big 150Persons Seires Biochemical Domestic Sewage Treatment Plant

ISO9001 Supplier

Class Certificate

Export Supply

WCBx-150C Big 150Persons Seires Biochemical Domestic Sewage Treatment Plant The WCBx-C series domestic sewage treatment device adopts a combination of contact oxidation and ultraviolet disinfection and sterilizatio...



Key Highlights

Category	Sewage Treatment Plant
Standard	CB
Weight / Size	Therefore, compared with similar products, it has the characteristics of...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

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

Technical Specifications

Category	Sewage Treatment Plant	Model / SKU	WCBx-150C-Big-150Persons-Seires-Biochemical-Domestic-Sewage-Treatment-Plant
Standard	CB	Weight / Size	Therefore, compared with similar products, it has the characteristics of small size, light weight, compact structure, strong sterilization ability, and no secondary pollution.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

WCBx-150C Big 150Persons Seires Biochemical Domestic Sewage Treatment Plant

The WCBx-C series domestic sewage treatment device adopts a combination of contact oxidation and ultraviolet disinfection and sterilization methods to treat domestic sewage from places such as ship toilets. This product has optimized the design of a biochemical reactor and adopted ultraviolet sterilization. Therefore, compared with similar products, it has the characteristics of small size, light weight, compact structure, strong sterilization ability, and no secondary pollution. The discharged water treated by the device meets the international discharge standards and complies with the requirements of Resolution MEPC. 227 (64) of the International Maritime Organization's Environmental Protection Committee and international waste liquid discharge standards

Model Parameter	WC Bx-10C	WC Bx-15C	WC Bx-20C	WC Bx-25C	WC Bx-30C	WC Bx-40C	WC Bx-50C	WC Bx-60C	WC Bx-80C	WC Bx-100C	WC Bx-150C	WC Bx-200C	WC Bx-300C	WC Bx-400C	WC Bx-500C	WC Bx-600C
Treatment load	0.7	1.05	1.4	1.75	2.1	2.8	3.5	4.2	5.6	7	10.5	14	21	28	35	42
kg/d Organic load	0.35	0.53	0.7	0.88	1.05	1.4	1.75	2.1	2.8	3.5	5.25	7	10.5	14	17.5	21
Drain standard	BOD ₅ ≤25Qi/Qe mg/L ; COD≤125Qi/Qe mg/L ; TSS≤35Qi/Qe mg/L ; Coli group ≤ 100/100mL; PH 6~8.5 ; Total nitrogen ≤ 20Qi/Qe mg/l or reduced by at least 70%; Total phosphorus ≤ 1Qi/Qe mg/l or reduced by at least 80%, with no residual chlorine															
Power supply	3ph/AC380/50Hz or 3ph/AC 440V/60H															
Control model	Automatic/manual															