

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

SEWAGE TREATMENT PLANT

WCMBR Type Marine Membrane Sewage Treatment Plant

ISO9001 Supplier

Class Certificate

Export Supply

General Description: The method of combining catalytic oxidation and physical disinfections and sterilization is adopted in the WCMBR series domestic sewage treatment device; it treats the domestic sewa...



Key Highlights

Category	Sewage Treatment Plant
Standard	DIN
Weight / Size	Since filler is set in the aeration chamber, the chlorine adding sterili...
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	WCMBR-Type-Marine-Membrane-Sewage-Treatment-Plant
Standard	DIN	Weight / Size	Since filler is set in the aeration chamber, the chlorine adding sterilization si adopted,so compare with the products of the same kind, it has the characteristics of small cubage, light weight, compact structure and without secondary pollution.
Certificate	CCS,BV,GL,EC,mill certificate etc.	Warranty	12 Months unless specified otherwise
Origin	China		



General Description:

The method of combining catalytic oxidation and physical disinfections and sterilization is adopted in the WCMBR series domestic sewage treatment device; it treats the domestic sewage of kitchens, W.C., and base room from ship. Since filler is set in the aeration chamber, the chlorine adding sterilization is adopted, so compare with the products of the same kind, it has the characteristics of small cubage, light weight, compact structure and without secondary pollution. The discharged water after the treatment of the device has reached the effluent standard stipulated internationally, and it accords with the requirement of Resolution MEPC.159(55) of International Marine Organization Environmental Protection Commission, and International waste fluid effluent standard.

Model	WCMBR 6	WCMBR 10	WCMBR 15	WCMBR 20	WCMBR 25	WCMBR 30	WCMBR 40	WCMBR 50	WCMBR 60
People allowed	6	10	15	20	25	30	40	50	60
Hydraulic Load L/d	490	840	1190	1540	1890	2240	3080	3780	4480
Peak Load L/h	62	105	149	193	237	280	385	470	560
Average Load L/d	20.5	33.8	49.6	64.2	78.8	93.4	128.4	157.5	186.7
Organic kg/d	0.245	0.42	0.595	0.77	0.945	1.12	1.54	1.89	2.24
Power Supply	AC380V/50Hz								
Control Model	Manual or Automatic								
Quality of effluent	TSS<35mg/l BOD ₅ <25mg/l Coliform<100/100ml Phvalue:6-8.5								
Dry weight(kg)	950	1100	1200	1250	1300	1400	1550	1800	2000
6536	6536	6536	6536	6536	6536	6536	6536	6536	6536

Model	WCMBR 80	WCMBR 100	WCMBR 150	WCMBR 200	WCMBR 250	WCMBR 300	WCMBR 400	WCMBR 500	WCMBR 600
People allowed	80	100	150	200	250	300	400	500	600
Hydraulic Load L/d	5880	7410	10920	14640	18240	21700	30800	38500	46200
Peak Load L/h	735	928	1366	1830	2280	2712	3850	4813	5775
Average Load L/d	245	308.8	455	610	760	904.2	1283.4	1604.2	1925
Organic kg/d	2.94	3.71	5.46	7.35	9.1	10.9	15.4	19.25	23.1
Power Supply	AC380V/50Hz								
Control Model	Manual or Automatic								
Quality of effluent	TSS<35mg/l BOD ₅ <25mg/l Coliform<100/100ml Phvalue:6-8.5								
Dry weight(kg)	2200	2950	3850	4100	5050	6050	6950	7980	8995
Wet weight(kg)	8150	10450	14730	18380	22100	28222	41316	59529	77323

