SEWAGE TREATMENT PLANT

SWCM-80 80 Persons Marine Sewage Treatment Plant

ISO9001 Supplier

Class Certificate

Export Supply

Feature: Marine Sewage Treatment Plant belongs to the key devices for prevention of pollution form ships in seas and oceans according to the revised Annex IV of the International Convention of the Prevention of ...



Key Highlights

Category	Sewage Treatment Plant
Standard	DIN
Weight / Size	Model LOAD Rated capacity（men） Max capacity（men） External dimension（mm）L...
Certificate	CCS,EC,GL and BV certificate.

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

Technical Specifications			
Category	Sewage Treatment Plant	**Model / SKU**	SWCM-80-80-Persons-Marine-Sewage-Treatment-Plant
Standard	DIN	**Weight / Size**	Model LOAD Rated capacity （men） Max capacity（men） External dimension（mm）L×W×H weight Average load（L/d） Peak load（L/h） Organic load(kgBOD5/d） Dry weight （kg） Wet weight（kg） SWCM-10 840 105 0.42 10 12 1510×1200x1300 900 1775 SWCM-15 1190 149 0.595 15 17 1870x1200x1400 1000 2283 SWCM-20 1540 193 0.77 20 22 1745x1400x1525 1000 2640 SWCM-25 1890 237 0.945 25 27 1935x1400x1560 1100 2740 SWCM-30 2310 289 1.155 30 33 1985x1500x1650 1200 3500 SWCM-40 3080 385 1.54 40 44 2400x1600x1700 1300 4400 SWCM-50 3780 473 1.89 50 54 2410x1700x1850 1450 5073 SWCM-60 4480 560 2.24 60 64 2670x1700x1850 1600 5270 SWCM-80 6020 753 3.01 80 86 2780x1900x2050 1850 6517 SWCM-100 7700 963 3.85 100 110 2795x2000x2200 2200 8268 SWCM-120 9100 1138 4.55 120 130 3000x2000x2200 2300 9166 SWCM-150 11200 1400 5.
Certificate	CCS,EC,GL and BV certificate.	**Warranty**	12 Months unless specified otherwise
Origin	China		

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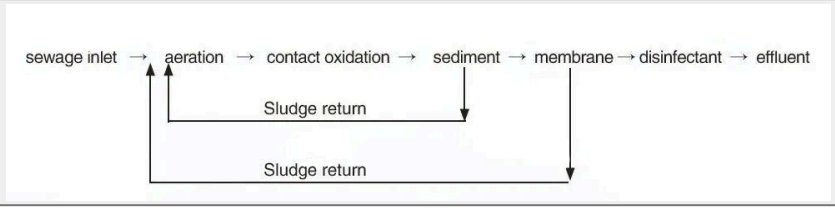
- Feature:
- Principle:
- Process:
- Available Type:

Feature:

Marine Sewage Treatment Plant belongs to the key devices for prevention of pollution form ships in seas and oceans according to the revised Annex IV of the International Convention of the Prevention of Pollution (MARPOL 73/78). The MEPC.2 (VI) resolution adopted on 3 December 1976 is the present guidelines on implementation of effluent standards

and performance tests for STP, which is called “old standards”. This device is according to the MEPC.159(55) resolution enacted on 13 October 2006, which is called “new standards”. The convention (MARPOL 73/78) provides that all STPs installed on board on or after 1 January 2010 should meet the MEPC.159(55) resolution.

Process:



Principle:

The device adopts activated sludge, contact oxidizing and principle of biologic membrane to digest the organic pollutant, which can treat sewage effectively and meet the IMO new effluent standard or other stricter requirements.

Discharge standard	IMO old standard convention	IMO new standard convention	USCG convention	Alaska convention
TSS (mg/l)	50	35	150	30
BOD5 (mg/l)	50	25	NR(Not required)	30
COD (mg/l)	NR(Not required)	125	NR(Not required)	NR(Not required)
Coliform (pc/100ml)	250	100	200	20
PH	6~9	6~8.5	NR(Not required)	6~9
Chlorine (mg/l)	NR(Not required)	＜0.5	NR(Not required)	10
Test days (day)	10	16	10	30

Available Type:

Model	LOAD			Rated capacity （men）	Max capacity （men）	External dimension （mm）L×W×H	weight	
	Average load（L/d）	Peak load （L/h）	Organic load(kgBOD5/d）				Dry weight （kg）	Wet weight （kg）
SWCM-10	840	105	0.42	10	12	1510×1200x1300	900	1775
SWCM-15	1190	149	0.595	15	17	1870x1200x1400	1000	2283
SWCM-20	1540	193	0.77	20	22	1745x1400x1525	1000	2640
SWCM-25	1890	237	0.945	25	27	1935x1400x1560	1100	2740
SWCM-30	2310	289	1.155	30	33	1985x1500x1650	1200	3500
SWCM-40	3080	385	1.54	40	44	2400x1600x1700	1300	4400

SWCM-50	3780	473	1.89	50	54	2410x1700x1850	1450	5073
SWCM-60	4480	560	2.24	60	64	2670x1700x1850	1600	5270
SWCM-80	6020	753	3.01	80	86	2780x1900x2050	1850	6517
SWCM-100	7700	963	3.85	100	110	2795x2000x2200	2200	8268
SWCM-120	9100	1138	4.55	120	130	3000x2000x2200	2300	9166
SWCM-150	11200	1400	5. 6	150	160	3050x2200x2300	2800	11340
SWCM-200	14700	1838	7.35	200	210	3600x2200x2350	3000	13267
SWCM-250	18200	2275	9.1	250	260	3880x2400x2570	3300	16538
SWCM-300	23100	2888	11.55	300	330	4750x2400x2570	3700	20357
SWCM-400	30800	3850	15.4	400	440	5950x2400x2570	4200	25417