WATER TREATMENT EQUIPMENT

20Ton/day Seawater Desalination Plant

ISO9001 Supplier

Class Certificate

Export Supply

Advantages: 1. Effectively remove organic salt,heavy metal ions, organic bacteria,germs and other harmful ingredients in sea water. 2. Use membrane components with world's best quality and stable property,saf...



Key Highlights

Category	Water Treatment Equipment
Standard	EN
Material	SUS304, SUS316L
Weight / Size	6.Small size,light weight, small floor area,suitable for installation in...
Certificate	CCS

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

Technical Specifications

Category	Water Treatment Equipment	**Model / SKU**	20Ton-day-Seawater-Desalination-Plant
Standard	EN	**Material**	SUS304, SUS316L
Weight / Size	6.Small size,light weight, small floor area,suitable for installation in the narrow space on ships.	**Certificate**	CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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- Advantages:
- Available Type:

Advantages:

1. Effectively remove organic salt,heavy metal ions, organic bacteria,germs and other harmful ingredients in sea water.

2. Use membrane components with world's best quality and stable property,safe and reliable.

3. Use sea water desalination special RO high-pressure pumps and high voltage protection device of international brands to ensure the safe operation of equipments.

4. Use automatic multi-way valves to achieve the automatic large-flow forward and reverse flushing.

5.Low energy consumption and low costs of water production.

6.Small size,light weight, small floor area,suitable for installation in the narrow space on ships.

7.Rack pipeline system is made up of imported stainless steel 316 and corrosion-resistant materials.

8.Simple operation,convenient utilization and maintenance, water supply after starting up.

9.No chemical added,directly for drinking, sweet and mellow.

Available Type:

Type		JBB-FSHB-1.0	JBB-FSHB-2.0	JBB-FSHB-3.0	JBB-FSHB-5.0
Product Water Output (m3/d)		1~1.5	2~3	3~4	5~6
Product Water Flow (L/h)		50~60	100~130	150~180	200~250
Stabilize Salt Rejection (%)		≥98	≥98	≥98	≥98
Product Water Concentration NaCl(mg/L)		≤700	≤700	≤700	≤700
Operate Pressure (Mpa)		4~6.5	4~6.5	4~6.5	4~6.5
Recovery (%)		8~10	15~20	15~25	20~25
Power (kw)		1.5	1.5	2.2	2.2
Operate Temperature (℃)		5~40	5~40	5~40	5~40
Feed Water Flow (m3/h)		1.1	1.1	0.6~1	1.5
Feed Water Pressure (MPa)		0.1~0.3	0.1~0.3	0.1~0.3	0.1~0.3
Feed Water Temperature (℃)		5~40	5~40	5~45	5~40
PH range	Series run	2~11	2~11	2~11	2~11
	Short-term 30’rinse	1~12	1~12	1~12	1~12
Rinse Trunk Cubage (L)		7.5	7.5	11	12

Approx Weight (kg)	110	120	140	140
Remark	Product Water Flow is Product Water Output at qualification that is Feed Water Temperature in 25℃, Feed Water concentration NaCl in 35000mg/l, Operate Pressure in 5MPa.			