WATER TREATMENT EQUIPMENT

Seawater desalination equipment

ISO9001 Supplier

Class Certificate

Export Supply

Product Description It enables to treat seawater and brackish water meet to the World Health Organization (W H 0) drinking water standard with high quality, it is fit for yacht. fishery. Oceans...



Key Highlights

Category	Water Treatment Equipment
Standard	ISO
Material	Frame and pipeline are made of 316 stainless steel and anticorrosive mat...
Weight / Size	Compact size, lightweight, easy installation and system reliability, it ...
Certificate	CCS BV ABS GL

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

Technical Specifications

Category	Water Treatment Equipment	**Model / SKU**	Seawater-desalination-equipment
Standard	ISO	**Material**	Frame and pipeline are made of 316 stainless steel and anticorrosive materials.
Weight / Size	Compact size, lightweight, easy installation and system reliability, it can be installed in ship cabin, deck and aisle space.	**Certificate**	CCS BV ABS GL
Warranty	12 Months unless specified otherwise	**Origin**	China

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Product Description

It enables to treat seawater and brackish water meet to the World Health Organization (W H 0)

drinking water standard with high quality, it is fit for yacht. fishery. Oceanship, Island and other poor water area.

It adopts reverse osmosis membrane isolation technology for seawater desalination, widely

recognized and most advanced international technology.The series of CFHD equipment uses the best spare parts from abroad. The technical process and the operational parameter have been specially designed by computer.

The desalination process works effectively under normal temperature environment. So it is cost save and lower power consumption.

We have been taken into consideration for ship design. Compact size, lightweight, easy installation and system reliability, it can be installed in ship cabin, deck and aisle space. Frame and pipeline are made of 316 stainless steel and anticorrosive materials.

It can produce fresh water as long as supplied the electricity and seawater.

Our products adopt the unique patent technology: manual / electric desalination equipment, and filter replacement under the normal working of the small sized desalination equipment.

Our products adopt the international best quality American DOW RO membrane for seawater desalination. The membrane has a high desalting rate, safe and reliable performance. The RO high pressure pump adopts the international brand pump of seawater desalination and high l low pressure protection device to assure it reliable. Produce water quality meets the National drinking water standard. (GB574985), without any chemical and can be drunk directly, it tastes well.

Technical Data

Model	Output capacity(m3/h)	Operational pressure(Mpa)		Electric source		Dimension	Remark
		pretreatment	membrane system	voltage(v)	Power(kw)		
CFHD-1	0.05	0.1-0.3	4-6.5	220/380	1.5	580*440*1600	Vertical
CFHD-2	0.1	0.1-0.3	4-6.5	220/380	1.5	580*440*1600	Vertical
CFHD-3	0.15	0.1-0.3	4-6.5	220/380	1.5	580*440*1600	Vertical
CFHD-5	0.25	0.1-0.3	4-6.5	220/380	2.2	650*440*1600	Vertical
CFHD-10	0.5	0.1-0.3	4-6.5	380	4.5	950*600*1800	Vertical
CFHD-20	1	0.1-0.3	4-6.5	380	7.5	2500*700*1200	Horizontal
CFHD-50	2.5	0.1-0.3	4-6.5	380	22	2500*1200*1700	Horizontal
CFHD-100	5	0.1-0.3	4-6.5	380	40	3400*1500*1800	Horizontal
CFHD-200	10	0.1-0.3	4-6.5	380	80	3400*2000*1800	Horizontal