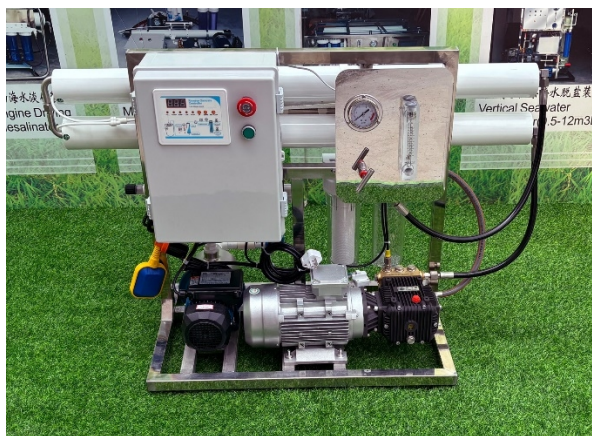




SMALL WHOLE SKID-MOUNTED AUTOFLUSHING WATERMAKERS



SEAWATER DESALINATION SYSTEM BASE ON REVERSE OSMOSIS PRINCIPLE

Make fresh water directly from the sea, bore, ground or pond, river or any natural water source at your remote resort or village

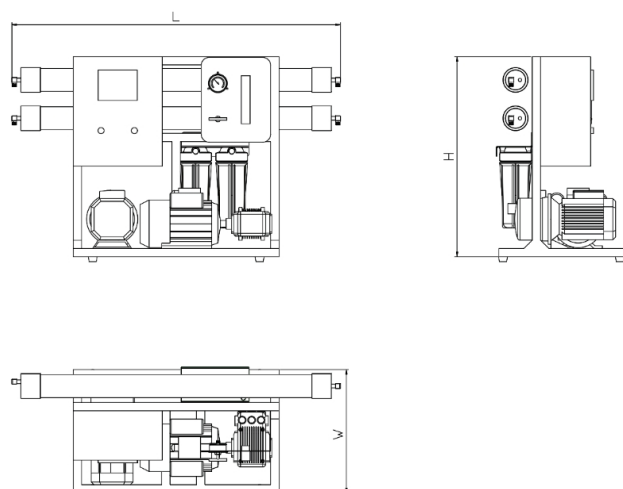
Whole Skid Mounted Auto flushing

Electrical Specifications (IVS series):



型号 model	产水流量 capacity	膜配置 membrane	功率 HP power	220V 电流 220V current	产水量 fresh output
IVS200L	200LPD	2521 x 1	550W	3A	8LPH
IVS500L	500LPD	2540 x 1	750W	4A	25LPH
IVS1000L	1000LPD	2540 x 1	1.1KW	5A	50LPH
IVS2000L	2000LPD	2540 x 2	1.5KW	7A	100LPH
IVS3000L	3000LPD	4040 x 1	2.2KW	10A	150LPH
IVS5000L	5000LPD	2540 x 4	3KW	14A	250LPH

Transportation Specifications:



型号 model	产水流量 capacity	电源选择 Power selection	产品尺寸 Product size (cm)	净重约 Net weight (kg)	毛重 Gross weight (kg)	包装尺寸 Package size (cm)
-------------	------------------	-------------------------	------------------------------	---------------------------	----------------------------	----------------------------

IVS200L	200LPD	110VAC/220VAC	L x W x H: 93 x 51 x 71	45	65	93 x 49 x 77
IVS500L	500LPD	110VAC/220VAC	L x W x H: 128 x 51 x 1	57	77	128 x 49 x 77
IVS1000L	1000LPD	110AC/220VAC	L x W x H: 128 x 51 x 71	63	83	128 x 49 x 77
IVS2000L	2000LPD	110AC/220VAC	L x W x H: 128 x 51 x 71;	78	98	128 x 51 x 90
IVS3000L	3000LPD	110AC/220VAC	L x M x H: 130 x 60 x 80	117	137	130 x 64 x 88
IVS5000L	5000LPD	110AC/220VAC	L x W x H: 130 x 60 x 80	136	156	130 x 64 x 92

< Performance & Pretreatment >



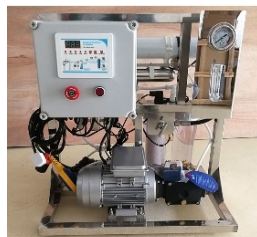
Working pressure : 50-65 bar ;

Feeding water Salinity (TDS): <35000 ppm ;

*Output water Salinity (TDS): < 1000 ppm for 1st Stage (standard config)
< 200 ppm for 2 stages. (not standard config)*

Pretreatment: 5 micron & 0.5 micron ;

< Selection Guide >



The user need to know some basic installation facts at the running site before selecting the models, the conditions might affect your expense greatly if you know more about the water and the space.

1. *The raw water TDS (total dissolved solid by ppm, or salinity by %)?*
2. *Installation Space, size allowed, how many rooms available?*
3. *Power voltage, DC or AC, the max current range you can use?*
4. *Do you need a modular unit or a whole plant with frame?*
5. *Do you need output water as drinking water or living water? Or both? How much flow are they?*

< Normal Running Steps >

- 1> *Make sure the pipeline and the main wet parts are full of water, and you can see the raw water Running out from the brine outlet*

- 2> *Make sure the HP pump crank carry at least half crank of proper Oil*
- 3> *Start the pumps and adjust the pressure and flow to a proper position.*

< Maintenance Method >

- 1> *Use NaoH 1% to make alkaline flushing ; Use Citric acid 0.5% to make acid flushing; Use 5% NaHSO₃ to preserve the membrane;*
- 2> *Replace the profiler cartridges in a regular time;*
- 3> *Flushing the membrane by enough fresh water after the pumps stop;*

*** PACKAGE STATMENT ***



中国人民保险集团股份有限公司
THE PEOPLE'S INSURANCE COMPANY (GROUP) OF CHINA LIMITED

There basically 3 way (sea, land , air) to deliver the packages to big cities and not remote area, but if your address locate on an island or less logistic position, you might rely to express, and the packing way for different shipment way are quite different, and the carrier might have some extra rules on the package way, so please be sure to offer a clear delivery way and package type to our staff, and all our package will come with insurance, to avoid an unexpected cargo damage or lost.

LIFE NEED FRESH WATER !