



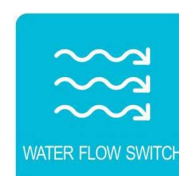
## MS SERIES MINI SALT CHLORINATOR

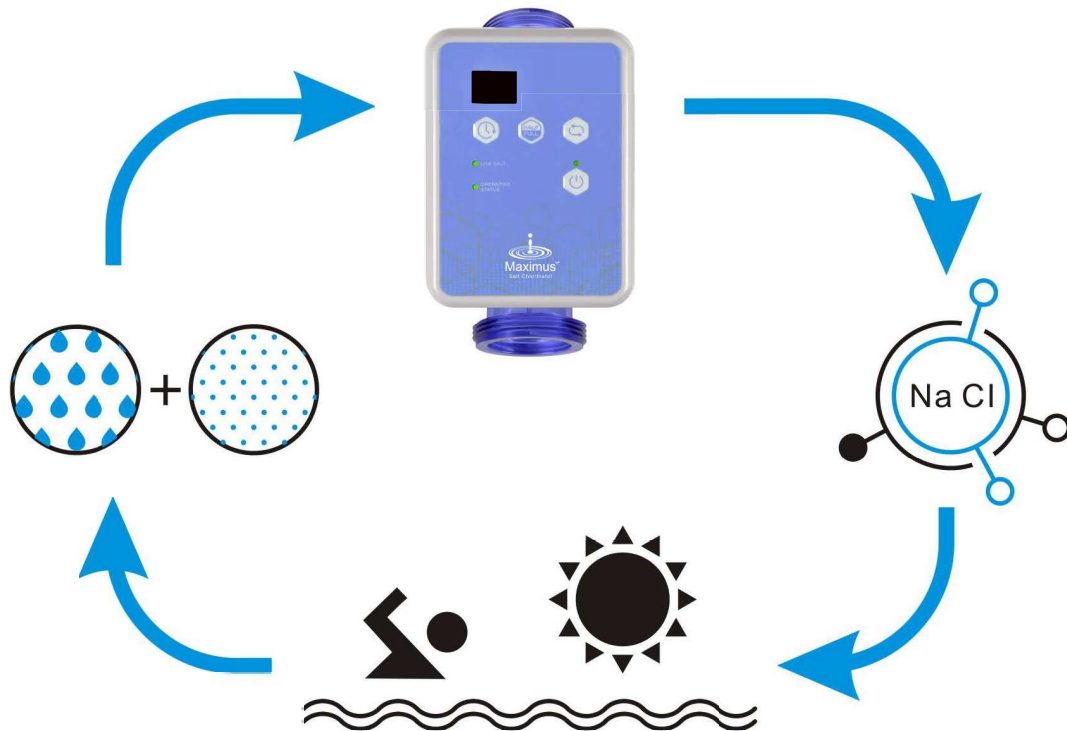
The best disinfection choice for above ground pools up to 45m<sup>3</sup> pool water.



IPX4

MS series salt chlorinator is specially designed for small pools. It can't be easier to realize chlorine disinfecting and micro ozone disinfecting by adding salt to swimming pools which can turn into active chlorine and active oxygen. What's more, this salt chlorinator is easy to maintain with the titanium cells' self-cleaning function and easy-control panel. Easily running a safe and clean swimming pool with MS series salt chlorinator. You will never have trouble of traditional chlorine disinfection.





### Self-cleaning

Self-cleaning can prevent calcium from accumulating and can be set to reverse polarity every 4, 8, or 12 hours, which can extend the life of the titanium plates.



### Memory

The salt chlorinator turns on automatically and reverses the polarity after powering on. At the same time, it can revert to the settings of the last operation.



### Water Temperature Monitoring

It warns if the water temperature is more than 45°C (113°F) or lower than 10°C (50°F). It will shut down while more than 45°C.



### Operation Time Setting

You can set the operation time according to different pools to save energy. Working time can be set by manual.



### Salinity Monitoring

It warns if the salinity is too low to maintain effective disinfection.



### Restore Default Settings

Back to default setting by pressing the restore button.



### Chlorine Production

One key to chose HALF/FULL chlorine output.



### Error Alarm For Troubleshooting

The salt chlorinator automatically shuts down in case of abnormalities due to the protection function of voltage, current and water flow. It extends the life of the salt chlorinators.

Low salt alarm, when the salinity is too low, the chlorinator will alarm with error code.

Operating status  
Red: stop/standby  
Green: working



Working time selection.

Self-cleaning reverse polarity, to reduce the scaling forming and prolong the electrode lifetime.

HALL/FULL chlorine output selection.

## Feature:

- 2 types connections available: 50mm/1.5" unions must be sealed with PVC cement or 32/38mm flexible hose locked with stainless steel collars. ( stainless steel collar is optional )
- Integrates water flow switch, water temperature sensor and salinity monitor, which is easy to monitor the water quality.
- Preset multiple intelligent operation modes, one-button switching, simple operation, time and worry saving.
- It is easy to maintain and alerts abnormalities with the built-in warning function.
- The unique housing design with transparent material is easy to observe the operation.



For PVC pipe



For flexible hose



Model	Power input	Power output	Chlorine output	Ideal salinity	Recommended pool volume(m <sup>3</sup> )
MS050	AC100-240V 50Hz/60Hz	DC24V	5g/h	2700-4500PPM	≤22m <sup>3</sup>
MS075	AC100-240V 50Hz/60Hz	DC24V	7.5g/h	2700-4500PPM	≤34m <sup>3</sup>
MS100	AC100-240V 50Hz/60Hz	DC24V	10g/h	2700-4500PPM	≤45m <sup>3</sup>

