

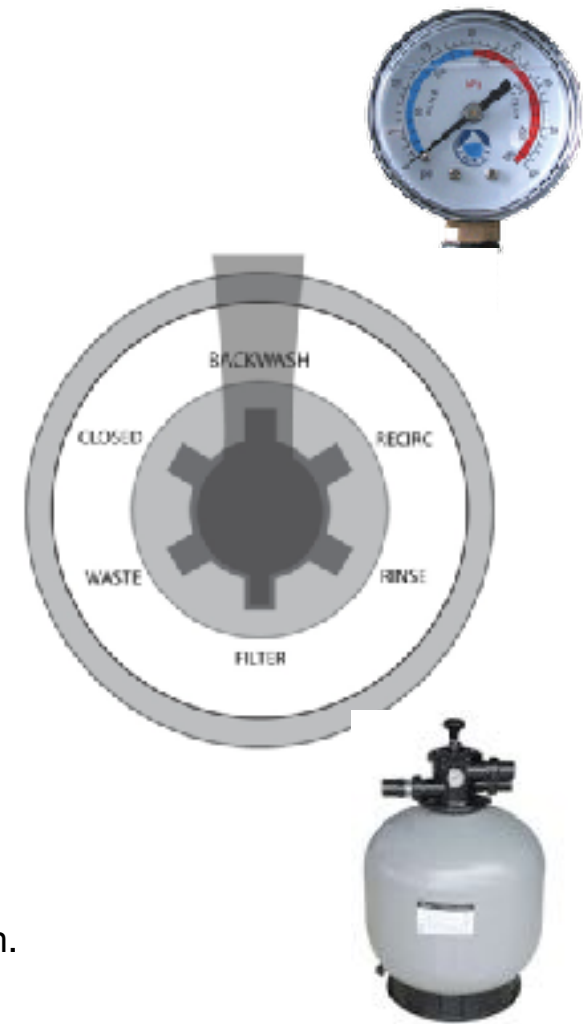
## When do you clean the filter.

When the pressure on the pressure gauge going up, its time to clean your filter.  
How much it goes up varies from filter to filter.

## How to clean your filter.

1. Stop the pump.
  - Press the multivalve down, and turn it around to «**Backwash**».
  - Start the pump.
  - Look at the inspection glass.
  - Let the pump run until the water in the inspection glass is clean.
  - Stop the pump
2. Press the multivalve down, and turn it around to «**Rinse**»
  - Start the pump.
  - Look at the inspection glass.
  - Let the pump run until the water in the inspection glass is clean.
  - Stop the pump.
3. Press the multivalve down and turn it around to «**Filter**»
  - Start the pump.

The pressure on the pressure gauge is now back to normal and the sand is clean.  
Set your system on «auto» and go to swim. ;-)



## How does the salt chlorinator works ?

The salt chlorinator uses electrolysis in the presence of dissolved salt to produce hypochlorous acid and sodium hypochlorite, which are the sanitizing agents already commonly used in swimming pools.

**To say it easy, The SaltChlorinator produce chlorine gas from the salt in the water.**

This salt system need about 4000ppm salt in the water to work properly.

If the salt level is to low, the system vill not produce the amount of chlorine the the pool need and the water vill get cloudy, dirty and maybe green to.

## When do you add salt to the swimming pool ?

The Emaux Salt-chlorinator have a build in sensor to control how much salt there is in the water.

**When the salt level is high enough the display vil count up to 100% and the two indicator lights on its right vill stay green.**

**When the salt level is low, one of the indicator lights vill turn red and the control panel vil no longer be able to count up to 100%**



To raise salt to a desire level again.

Add one bag of salt a day until salt level is high enough.

## Adjusting PH level.

The PH level in your pool should be between **7,2 - 7,6**

The ph level in a saltwater pool is over time going slowly up, so getting high PH level is normal.

### To lower the PH we use Hydrochloric Acid.

How much depend on the size of the pool and how high the PH level is.

Another way to lower the PH level is to shock the pool water whit chlorine powder.

### To raise the PH level we use Soda Ash.

How much depend onn the size of the pool and how low the PH level is.

## Adjusting Chlorin level.

The Chlorine level in your pool should be between **1,0 - 3,0**

On a «salt pool» the chlorine level is adjusted in the pump room.

On your salt chlorinators control panel it's a knob to turn chlorine level up or down.

(If this is set to 70 it makes chlorine 70% of the runtime of your pump)

To increase the chlorine level you can turn the %level up, or set a longer runtime for the pump.

To decrease the chlorine level you can turn the %level down, or set a shorter runtime for the pump.

You can also increase the chlorine level by adding chlorine powder. Remember this vill also lower the PH.

