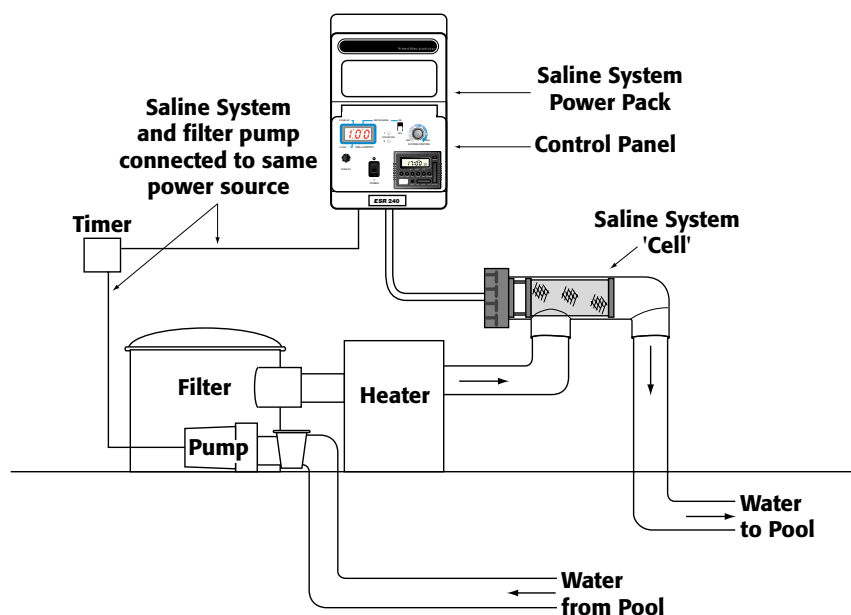


INSTALLATION SUMMARY

This is a quick guide as to how a typical Saline System would be installed on a pool. The configuration remains the same on smaller and larger systems.

- Install the 'Cell' into the return line, downstream from all other equipment as shown.
- Mount the 'Power Pack' or control unit onto a wall, fence or post, etc., within reach of the 'Cell' cord. Connect to power so that 'Power Pack' receives power only when the filter pump is operating (both components should switch on and off coincidentally).
- Connect 'Cell' to 'Power Pack'.
- Add salt to the pool water. Quantity of salt required as per manufacturer's instructions - or call Saline Pool Systems for assistance.



THE COMPONENTS OF YOUR SALINE SYSTEM

The 'Power Pack' (Control Unit)

The 'Power Pack' (or Power Control) contains the electrical components which transform the mains power supply to the low voltage DC current required to operate the 'Cell', as well as the other various operating and control functions of the Saline System.

The 'Cell'

The 'Cell' is the component which comes into contact with the pool/spa water and which, through a process of electrolysis, produces (from the 'natural' salt dissolved in the water) the sanitizer/oxidizer necessary to maintain the water in a healthy condition. The 'Cell' is comprised of sophisticated materials specifically designed and engineered for this particular purpose.

The Salt

A basic ingredient of any Saline System process is SALT (nature's own salt, pure evaporated ocean salt, or table salt – sodium chloride). The salt is added directly into the pool or spa water to produce the water salinity required to enable your Saline System to function properly.

Salt is available at most home improvement centers, hardware stores, etc, usually in 50lb, 40lb or 25lb bags – and is the same salt sold for use in most domestic water softeners, mostly referred to as 'rock' salt. Be sure to use 'sodium chloride' and not 'potassium chloride'.

BEFORE INSTALLING YOUR SALINE SYSTEM

How good is the water in your pool/spa ?

In most instances, pools can be simply converted to the Saline System without the need to change the pool water. However, if the water is 'old' (older than say 3 years), or if the water has been subjected to high degrees of chemical dosing, or has been kept in generally poor condition, you may want to consider dumping that water and refilling the pool.

Pool water has a tendency to become 'harder' over time. Evaporation leaves the 'hardness' in the water and when top-up water is added to the pool, additional hardness is added. This additional hardness, together with residuals from previous chemical treatments etc can make the pool generally more difficult to maintain (regardless of the purification method being used).