

WATER-RIGHT SALT ALARM



THE WATER-RIGHT SALT ALARM

The Water-Right Salt Alarm is a fully automatic conductivity-based salt alarm and diagnostic tool.

When the device detects the unit is low in salt, an audible buzzer will sound on the valve. This will ensure you never lose track of your unit's performance.

ADVANTAGES

- Conductivity based salt alarm
- Diagnostic tool

FOR USE ON WATER-RIGHT PLUS VALVES ONLY



Total Care



Impression



Evolve

HOW THE SALT ALARM WORKS

During the brine draw cycle, a pair of electric probes are turned on, operating at a set voltage of around 3 volts.

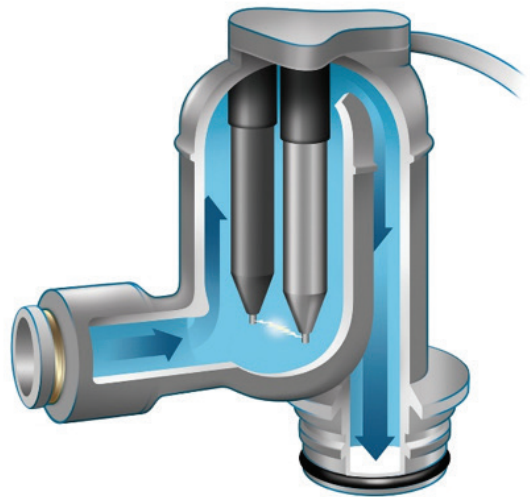
As the brine passes the salt monitor, a brine reading will be taken. The brine reading consists of an algorithm that is drawn from the amperage calibrated at 100% good brine at a set voltage and the difference in voltage it took to obtain the same amperage with less than 100% brine.

If the brine quality is found to be low, an audible alarm will be triggered and the valve display will tell you to check the salt level.

The calibration takes place during the first regenerations and is an automatic process.

The Water-Right Salt Monitor has the same design as the Water-Right Chlorine Generator, but on the PLUS valves it is not fit to be used as a disinfection tool. The device acts as a salt monitor only.

A small amount of chlorine will be produced, but only during the brine reading.



DIAGNOSTIC TOOL

When a salt alarm is triggered but there is still enough salt in the brine tank, the cause of the low conductivity may lie elsewhere: a blocked injector or drain line, insufficient inlet pressure, a stack or piston issue, leakages on the brine line, etc.

A good brining is critical for the proper working of a softener and the Salt Alarm will make sure to detect any issues with improper brining.

ORDER INFORMATION

Salt Alarm WR Plus

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