

Waco-McLennan County Public Health District
Environmental Health Division
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Vac-Alert

SVRS: Things to Consider



Stingl Switch

Pool season has arrived and all safety equipment must be working. Now is the perfect time to inspect your circulation system and ensure your Safety Vacuum Release System (SVRS) is working properly.

Examine and test the SVRS you have and make any necessary adjustments:

- Vac-Alert
- Stingl Switch
- Emotron

Safety Vacuum Release Systems must be tested and working for a pool or spa to pass inspection. All systems must be in good working condition to help prevent entrapment hazards.



Stingl Switch

Vac-Alert Testing Instructions

With the pump turned on, fully primed, all air bled from the filter, and with suction piping valves set to divert all flow from the main drain...(turn off skimmers and all other ports of suction except the main drain line).

1. Quickly close the test valve to simulate a main drain blockage. A pole-mounted test mat can also be used to cover the main drain to simulate the same effect.
2. The Vac-Alert SVRS should respond instantly to the simulated blockage. The SVRS should lock in the open position, venting air into the system and dissipating the suction vacuum. A near zero reading on the SVRS vacuum gauge confirms the system is operating properly.
3. Open the test valve or remove the test mat from the main drain, and reset the SVRS unit by gently pressing down on the reset lever. With the pump turned on, fully primed and air bled from the filter system, simulate the main drain blockage as done in the previous test. The SVRS should respond as before. Repeat this test procedure at least three (3) times to confirm proper operation of the Vac-Alert SVRS unit.

This information is available at www.vac-alert.com.



Emotron