



**BECAUSE
SAFETY MATTERSSM**

**SAFETY
VACUUM
RELEASE
SYSTEMS**

All products meet SVRS Requirements of the Pool & Spa Safety Act / VGB Act

Vacless News

Residential Vs. Commercial Pools:

The Virginia Graeme Baker Act states that all commercial pools, spas, and water features with a block-able single main drain must operate an anti-entrapment device. The question now is, what about your residential pool? Wouldn't you want the same added security for your loved ones? Our Vacless units are all certified and meet the requirements for the Virginia Graeme Baker Act. The units install easily in minutes and no tools are required. You can also lower your homeowner's insurance premiums by installing a Vacless SVRS device. So what are you waiting for? Contact your local distributor for more information or visit us at www.Vacless.com.

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Vacless Systems Inc. Selected Most Valuable Product for 2011 by Aquatics International!

We would like to thank readers of Aquatics international for showing a great response to our product featured in Aquatics January 2011 New Product Issue and making us MVP's for 2011! Check us out here!

http://www.aquaticsintl.com/2011/jun/1106_mvp.html

Universal SVRS Kit

Vacless Systems Inc. and Afras Industries have teamed up to create a new Universal SVRS Kit. Vacless introduces the Universal SVRS Kit with Universal drain cover included. Now you will be able to get two great products in one kit maximizing the safety of your pool and spa for family and friends. This kit is intended for both commercial and residential installations. Why not offer the same safety standards as now mandatory on all commercial pools, spas or water features.

Here are some facts about the "Universal" drain cover from Afras:

- 11.125" diameter p/n 10064A
- ANSI/ASME Certified to A112.19.8 and VGB/Pool and Spa Safety Act 2008.
- White
- Max Flow Rate; 188 GPM floor mount and 160 GPM wall mount
- Retrofits to most existing Main Drains and Sumps currently installed; PacFab, American Products, Pentair, Waterway, CMP, Color Match, ABF.
- Hardware included.



Upcoming Events

November 2-4, 2011- Don't gamble with your life! Join us at the International Pool Spa Patio Expo located at the Mandalay Bay Convention Center in Las Vegas, Nevada to learn about how installing a Vacless SVRS can save you and your loved ones!

Booth Number- 1631 (New Booth Design)

SVRS
APSS
(Automatic Pump Shut-off System)

Vacuum Limiting Systems
Drain Covers
SVRS Test Equipment

Vacless
Pool and Spa Safety Products™

BECAUSE SAFETY MATTERS™

All products meet SVRS Requirements of the Pool & Spa Safety Act / VGB Act

Installs Easily in Minutes!

Vacless Automatic Breathers
provide immediate vacuum relief upon entrapment.

Our family of Breather Products

Protect your family and friends from the dangers of entrapment.


Installs easily in minutes!

For use on Residential and Commercial swimming pools, spas and water features.

Recognized by the Consumer Product Safety Commission as an approved SVRS manufacturer.

Simply remove the suction side drain plug on your pump and install a Vacless SVRS Breather Valve.

Product Highlight of the Month

| P/N | Model | Type | Similarities/ Differences | Recommended Application |
|--|---|--------------------|---|--|
| SVRS11ADJ  | Breather 1 Adjustable Off – set Port | Automatic Reset | Adjustable Model #1 Recommended Best model for most applications | <ul style="list-style-type: none"> - Pump located between 3 feet below and 8 feet above pool water line - Adjustable to variances in system's suction forces - Vacuum gauge allows for easy adjustment setting - For tight installation space. |

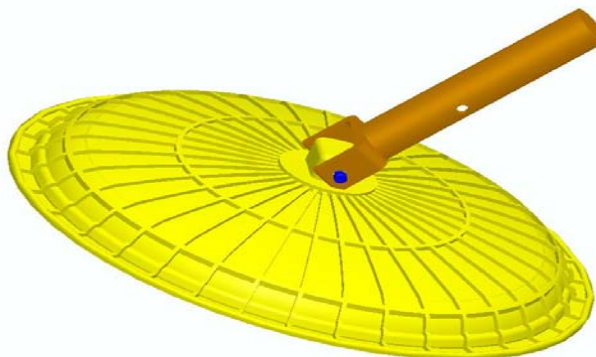
Vacless' New Test Mat: This Vacless SVRS Test Mat facilitates the validation of pool/spa suction systems protected with Vacless or any other vacuum release system. The Mat assembly includes a Silicone based 15" Diameter rubber pad and a pole attachment kit.

The Mat shall be used in lieu of any shut-off valve that would be installed in the suction side of the pump for the purpose of the system validation test as required by ASME A112.19.17 and APSP-7.

After the mat assembly is connected to the pole, fully cover the main drain with the mat and observe the activation of the SVRS.

The Mat kit will be available for distribution by November 1st, 2011.

Vacless New Test Mat





Detailed Description

This kit contains everything needed for the piston lubrication, quick O-ring cleaning and easy pool vacuuming. The kit will help keep your Safety Vacuum Release valve functioning properly

The following is included with the kit (VAC55)

- VAC50 - Silicone lube (2 oz). Dropper bottle for dispensing Silicone into the small perforations of the cap
- Piston O-ring - (qty 2)
- Cleaning Swaps (25 Pack) -Makes it easy to clean the hard to reach areas and grooves.
- Teflon Tape -Thread sealing tape
- Red Plugs -Blocks air induction during the pool floor vacuuming.

Contact Your Pool Professional or Retailer for Vacless Products.

Visit www.vacless.com or call 818-899-1700 for more information.

Vacless SVRS Periodic Maintenance / Field Verification

1. Schedule:

Depending on the environmental conditions of the pool, the Vacless valve needs periodic on-site servicing and testing, generally once a month in the swimming season.

2. Maintenance (Use Kit P/N VAC55):

- a. Check to insure the piston (item 1) is functioning properly by pushing the piston protruding pin (item 2) few times. The piston should move freely with reasonable finger pushes.
- b. For sluggish piston; lubricate the piston O-ring using the provided lubrication dropper bottle P/N VAC50 by squeezing few drops equally spaced thru the small perforations (item 3) and evenly spread the lubricant to wet the O-ring by cycling (pushing) the piston several times.
- c. Repeat step "a". If the piston is still sluggish or sticking, remove the valve from the pump, remove the two screws (item 4); disassemble the cap (item 5), remove the piston from the cap, clean & lubricate the piston O-ring, clean & lube the inside of the cap, reinstall the spring and reassemble the valve using fresh Teflon tape or Teflon paste.
- d. Repeat step "a". If the piston is still sluggish or sticking, please call Vacless technical support at (818)899-1755.
- e. During the pool floor vacuuming use the provided red plug to maintain the cleaner's elevated vacuum level. Start the pump then install the plug after the piston is depressed.
Warning: The red plug must be removed after vacuuming.

3. Field Verification Testing:

After or before servicing as shown above, perform monthly tests per the device "Users Manual" paragraph #6 or follow the following steps:

- a. Leave the main suction inlet open and plug all other inlet ports to the pump including skimmers.
- b. Simulate entrapment by completely plugging off the open suction inlet using a ball, butterfly or a sliding gate valve installed within 2 feet upstream from the pump. You can also simulate entrapment by completely plugging off the open suction outlet / inlet using a 10"X10" rubber mat attached to a long pole. If a mat is used, turn the pump off, pull & slide the mat off.
- c. Verify that the piston (item 1) is depressed inside the valve and observe that partly the water in the pump strainer pot is being displaced & replaced temporarily by air. If needed, readjust per the User's Manual para 5.3.

