

Fully compliant. Totally Hayward.

Hayward has created a whole new layer in pool protection. Since Stratum® is made by one of the most trusted names in the pool industry, you know it's designed to meet or exceed your pool's vacuum safety requirements.


For more information on Stratum VRS, Hayward's new compliant drain covers and the Virginia Graeme Baker Pool & Spa Safety Act, visit www.haywardnet.com and click on Pool Safety Products.



Meets requirements of ASTM Specification F2387-04
Meets ASME Std. 112.19.17
Meets UL Std. 1563
Certified to Can./CSA Std. C27.2 No. 218.1

To take a closer look at Hayward Safety Products, go to
www.haywardnet.com or call 1-888-HAYWARD



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Stratum® Vacuum Release System



SAFETY



Total System: Pumps | Filters | Heating | Cleaners |
Sanitization | Automation | Lighting | **Safety**

LITVRSSTF10

Hayward drain covers add even more protection.

- 8" round, 9" X 9", 12" x 12" and 18" X 18" square drain covers
- Meets all applicable requirements
- NSF listed to ASME/ANSI #A112.19.8 2007
- Genuine Hayward replacement parts



An extra layer of protection for you and your swimmers.

The Virginia Graeme Baker Pool & Spa Safety Act Safety is an issue that concerns everybody. That's why this legislation states that every public or commercial pool or spa with a single main drain per pump must have a device such as a Safety Vacuum Release System (SVRS). This law is intended to keep swimmers safe and help avoid possible entrapment and accidental drowning.

Installing a Stratum® VRS to your public or commercial pool not only adds an additional layer of protection against entrapment, but also makes it compliant to the Virginia Graeme Baker Pool and Spa Safety Act. Stratum VRS monitors the change in suction pressure, will shut down the pump and vents to atmosphere to help prevent entrapment.

Pools must be in compliance with the Virginia Graeme Baker Pool and Spa Safety Act of 2007 by December 19, 2008.

The most advanced SVRS system available!

Stratum is certified and fully compliant with the Virginia Graeme Baker Pool and Spa Safety Act and is the only SVRS engineered to do all of the following:

1. Vent the pump suction line to the atmosphere
2. Shut off power to the pump motor

3. Automatically restart the system in protection mode to eliminate nuisance tripping

Only Hayward offers an SVRS that is programmed with complete self-testing diagnostics that perform a system check during each start-up. Stratum® meets or exceeds all relevant ASME/ANSI and ASTM performance standards. All that comes in one complete SVRS package, making Stratum the most advanced SVRS system available.

Not only does Stratum VRS add an important layer of protection, it also keeps your pool open.

The Hayward Stratum is constantly monitoring changes in a pump's suction line. When a change of pressure is detected, Stratum shuts off all power to the pump and vents the suction line to atmosphere. Once Stratum detects that the line is clear of any obstructions, it restarts the pump automatically, eliminating the need to shut down your pool and have a service technician restart your system. It also helps prevent any possible lapse in filtration and sanitization during the time the pump is off. All of this means better service for your swimmers while saving you time and money.

121 STAT. 1794 PUBLIC LAW 110 — 140 — DEC. 19, 2007

TITLE XIV POOL AND SPA SAFETY

Virginia Graeme Baker Pool and Spa Safety Act

The Virginia Graeme Baker Pool and Spa Safety Act (Act) promotes the safe use of pools, spas and hot tubs by imposing mandatory federal requirements for suction entrapment avoidance Effective December 20, 2007, the Act is being administered by the U.S. Consumer Product Safety Commission (CPSC).

Mandatory Federal Requirements for Entrapment Avoidance
By December 19, 2008, the Act requires:

• **Public Pool Drain Systems**
Each public pool and spa pump with a single main drain, other than an unblockable drain, shall be equipped with one or more additional devices or systems designed to prevent suction entrapment that meet the requirements of any applicable ASME/ANSI Standard or applicable consumer product safety rule. In addition to a compliant drain cover, such additional devices or systems include a safety vacuum release system (SVRS) or suction limiting vent system, or gravity drainage system, or automatic pump shutoff system or drain disablement, or other system determined by the CPSC to be equally effective in preventing suction entrapment.

• **Safety Drain Covers**
Each swimming pool or spa drain cover manufactured, distributed, or entered into commerce in the United States shall conform to the American National Standard ASME A112.19.8 - 2007 Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, and Hot Tubs published by the American Society of Mechanical Engineers. Compliance with this Standard will be enforced by the CPSC as a consumer product safety rule.

• **Public Pool Drain Covers**
Each public pool and spa, both new and existing, shall be equipped with drain covers conforming to the ASME/ANSI A112.19.8 - 2007 Standard described above.

ANSI/APSP-7 Standard Exceeds Federal Requirements
All pools and spas configured to comply with ANSI/APSP-7 American National Standard for Suction Entrapment Avoidance in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Catch Basins will comply with each of these mandatory requirements.

Who should have an SVRS installed?

By December 19, 2008, all public pools and spas, including the following facilities, must be compliant with the Virginia Graeme Baker Pool and Spa Safety Act.

- Hotels
- Apartment Complexes
- Municipal Pools
- Schools
- Recreation Centers
- Public Pools
- Country Clubs
- Swim Clubs

The Stratum® VRS is the quickest option to make your pool compliant.