

The Virginia Graeme Baker Pool & Spa Safety Act of 2007

As of December 19, 2008, a federal law was enacted to help prevent suction entrapment injuries. The requirements for public swimming pools, spas, and wading pools are summarized below and must be met before these facilities can be operated after that date.

Drain Cover Requirements—New drain covers certified to ASME/ANSI A112.19.8–2007 must be installed.

Backup System Requirements—Suction piping for each pump must be inspected and will be considered in compliance with the federal law if: 1) no submerged drains connect to the pump, or 2) there are two drains at least 3 feet apart, or 3) there is a single “unblockable” drain. An unblockable drain includes a sump under the cover that is larger than 18 inches by 23 inches, or a channel type drain with a diagonal open area of at least 29 inches.

Single- and two-drain systems less than 3 feet apart that fail to meet one of the above requirements must be updated by adding, 1) Safety Vacuum Release System (SVRS), 2) Suction-Limiting Vent System, 3) Gravity Drainage System, 4) Automatic Pump Shut-Off System, 5) Drain Disablement, or 6) Other Systems determined by Consumer Product Safety Commission to be equally effective. Another option is to split the single drain into a dual-drain system with at least 3 feet of separation.

For more information about the Virginia Graeme Baker Pool and Spa Safety Act and how to comply, review the Association of Pool & Spa Professionals® web site: www.apsp.org/VGB



Don't wait to act!

Contact your service provider, call **888.711.7501**, or visit svrspump.com today!

Urgent news for public pool and spa operators!

URGENT NOTICE!

Discover the **ONLY** way to comply with new federal safety laws and **save money**



See inside for important information concerning the Virginia Graeme Baker Pool and Spa Safety Act.

The ONLY way to comply with new pool safety regulations *and* reduce operating costs

The Safety Story

There's no better way to meet new anti-entrapment requirements than with the IntelliFlo vs+svrs pump. Here's why:



- The IntelliFlo vs+svrs pump includes a built-in controller with proprietary software that detects blockage and automatically shuts itself off within seconds.
- No SVRS calibration required: the blockage detection/shut down function is pre-programmed into the software.
- Unlike other devices, the IntelliFlo pump's SVRS protection cannot be turned off.
- For added safety, if the SVRS becomes disabled, the pump will not run.
- Safety lock-out feature (password protected) prevents pump speed settings from being changed by unauthorized personnel.

In short, IntelliFlo vs+svrs provides the anti-body entrapment protection required under the Virginia Graeme Baker Safety Act. And yet, that's just part of the IntelliFlo value story.



The Savings Story

While all other solutions represent an added expense, IntelliFlo is the safety solution with savings potential that may be measured in thousands of dollars over its long life. Here's why.

- IntelliFlo uses an exclusive permanent magnet motor (used in hybrid cars) that provides significant "base" energy savings over any pump with an induction motor.
- IntelliFlo includes a variable speed drive, digital controls and proprietary software that allow custom programming for filtering, heating, cleaning, water feature operation and more. With 8 settable, changeable speeds (ranging from 1100 to 3450 RPMs), you can program the exact flow requirements for each task, assuring the lowest energy use possible. . . adding to your savings. Here's just one comparative example:

Pump	Annual Kilowatt Hours @ 24 hr/day Run Time	Annual Electric Cost @ \$.15/kWh	Savings Difference*
2 HP	19,272	\$2,891	
IntelliFlo vs+svrs	9,654	\$1,448	\$1,443 or 50%

- Exclusive load-sensing software provides nearly instant priming, which saves energy and reduces wear and tear on the pump.
- The permanent magnet motor produces far less heat and vibration than induction motors for less stress and wear on pump components and other equipment, too. Again, you get longer, trouble-free service.
- Built-in diagnostics protect IntelliFlo from the most common causes of premature pump damage or failure—loss of prime, overheating, freezing and voltage irregularities. Service life is longer than with older pump technology.



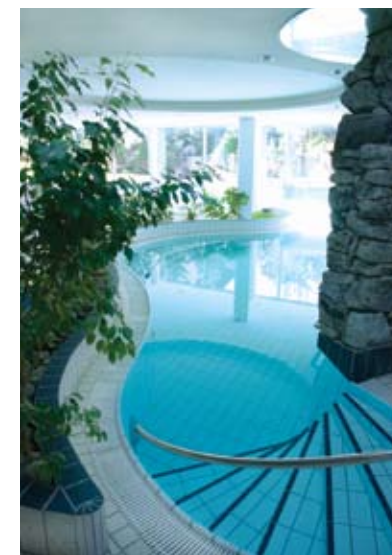
Other Valuable Features

IntelliFlo vs+svrs anticipates and solves other pool operating challenges:

- **Easy to program and monitor:** simple push-button controls and clear LCD readouts show status and text alerts to make operation a cinch.
- **Ability to set minimum and maximum speeds:** IntelliFlo will only operate within the ranges you set to help assure safe operation and long equipment life.
- **Built-in clock and timer:** Obsoletes the need for an added time clock or expensive controller.

Don't just comply with the new federal law, upgrade your pool or spa with the intelligent pump that:

- May save thousands of dollars over its long life.
- Delivers long, trouble-free service.
- Meets ASME A112.19.17.2002 safety requirements.



For more information on IntelliFlo® vs+svrs pump, contact your service provider, call 888.711.7501, or visit svrspump.com.

*Actual savings may vary based on plumbing size and length, pump model, service factor, flow rates, and other hydraulic factors. Example reflects savings for an average 30,000 gallon commercial pool operating 24 hours per day at a flow rate sufficient to perform a minimum 6 hour turnover.