

Bel-Aqua Pool Supply Inc. Is Your Resource for Virginia Graeme Baker (VGB) Pool and Spa Safety Act

VGB Information

All open Public Pools and Spas were required to comply with the Virginia Graeme Baker (VGB) Pool and Spa Safety Act requirements as of December 19th, 2008.

All Main Drains and Suction Outlet Covers must have VGB compliant covers. Single main drains and single suction outlets also must have a VGB compliant anti-entrapment system such as a Safety Vacuum Release System (SVRS).

Pools And Spas Not Open On December 19, 2008 Are Not Required To Be In Compliance Until The Day The Pool Or Spa Is Re-opened!

Frequently asked questions:

How do I know if I need to replace Main Drain Covers?

The VGB Pool Safety Act required all covers to meet the latest ASME/ANSI A112.19.8-2007 standard by December 19, 2008. This is a new standard and all non-compliant grates and covers must be changed. VGB compliant covers are properly marked. Contact Bel-Aqua with questions concerning your current covers.

If a public pool or spa has ONE (1) main drain (suction outlet) what do I need to do to comply with the VGB act?

You must install a cover that meets the VGB compliant standard and install an anti-entrapment system such as an SVRS by December 19, 2008. Single Unblockable drains must also have VGB compliant covers but the additional anti-entrapment system may not be required in all states. Check with your state health department about local requirements.

If a public pool or spa has TWO (2) main drains (suction outlets) what do I need to do to comply with VGB?

You must install new grates that meet the VGB compliant standard. If the main drains are at least 3 Feet apart (many states require measuring from near point to near point, not center to center) then the installation of an anti-entrapment system such as an SVRS may not be required. Check requirements with your local state officials. If the main drains are not 3 Feet apart then you should treat the application similar to a single main drain and install an anti-entrapment system such as an SVRS.

What if the pool or spa is seasonal and not open all year?

If the pool or spa is open at the time the VGB compliant date went into effect then the pool or spa should comply by the December 19, 2008 deadline. If the pool is seasonal then the pool must comply by the day the pool is re-opened.

What if VGB compliant products are not available?

Although VGB compliant covers are in high demand, Bel-Aqua has inventory and is shipping most products daily. Bel-Aqua is currently taking orders from pool and spa professionals for VGB compliant products, and will ship them as they arrive to the oldest orders first. Please place your orders as soon as possible. We will try and accommodate open pools and spas in need of immediate compliant products.

The Information above is for reference only, please refer to the CPSC documentation on our website for specific VGB Law information.

You need to know...

CPSC and your local Department of Health

The Consumer Product Safety Commission (CPSC) is responsible for implementation and enforcement of the VGB law however, you should check with your local health department for any additional requirements and regulations for complying with the VGB law.

Health Department Submittals

Many local health departments are requiring facilities to submit documentation of proposed changes for approval prior to any modifications. In many cases, this includes replacing covers.

Velocity Calculations for Cover Open Area

Many health departments are requiring the submittal of Velocity calculations for cover open area. They wish to assure that the velocity through a single cover does not exceed a specific velocity (for example 1½ feet per second) at 100% of all combined flows. We have posted on our website most manufacturers specification sheets with the information you may need to file.

Bel-Aqua.com your VGB online resource...

Available on our website...

- VGB Law, complete text
- CPSC Interpretation of the VGB
- APSP Interpretation of the VGB
- Examples of Health Department Requirements
- Manufacturer Brochures / Spec Sheets
- Product Flow Rates and Open Areas
- Manuals and Certification Documents

Questions...


We are available for questions anytime?
Call...Fax...Email for a quick response.

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VGB Compliant Products

Bel-Aqua has inventory on VGB compliant products for immediate shipment and we are receiving shipments daily. Below is a brief listing of some of the products we have available or are on the way. Please place your orders as soon as possible. We will try and accommodate open pools and spas in need of immediate compliant products as best as possible. Please indicate if you are placing an order for spring shipment.

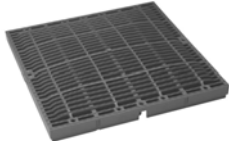
Aquastar



Aquastar "Wave" is a ¾" high grate that comes complete with Frame.

"RWave" is a 1" high Retrofit Replacement grate that fits most existing 1" high Hayward, Pentair and other existing frames. White listed / colors available.

Waterway

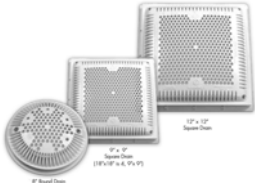


Waterway Universal Grates are available with and without frames.

Fits most existing 1" high Hayward, Pentair and other existing frames.

White listed / colors available.

Hayward

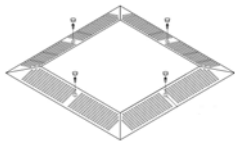


Hayward covers and grates are available for new and replacement installation.

Complete frame and grates are available only as a 2 pack.

White listed / colors available.

Eureka



Eureka Stainless Steel Anti-Entrapment covers can be used to go over an existing grate. Perfect for field modified and custom grates that do not have an easy replacement. Requires bonding and grounding.

Vac-Alert



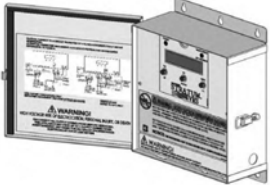
Vac-Alert is a totally mechanical, non-electric safety vacuum release system that is easy to install and to adjust. 2 models available.

Stingl




The Stingl Switch is an electric safety vacuum release system that will turn off a pump and activate an audible alarm. 2 models available.

Hayward



Hayward Stratum is a safety vacuum release system that releases the vacuum and will turn off the pump to provide an additional layer of protection.

Pentair



Pentair Intelliflo SVRS Pump has the benefits of a variable speed pump with the safety of a SVRS. Replaces 3 HP or smaller pumps.

Visit bel-aqua.com for more detailed product information

Bel-Aqua Pool Supply VGB Products Order Form • January 2009

Fax Back to 914.235.2588

Qty	Product #	Description	GPM at 1.5 fps* (floor)	Open Area Sq. In.*	Manufacturer	List	Dealer
Square Replacement Covers/Grates – VGB Compliant							
	RWAV9101	Retrofit Wave 9" x 9" Grate	207	44.2	AquaStar	161.42	Price on Request
	RWAV12101	Retrofit Wave 12" x 12" Grate	400	85.2	AquaStar	192.64	
	WW6404730V	Retrofit 9" x 9" Universal Grate	186	39.9	Waterway	57.00	
	WW6404740V	Retrofit 12" x 12" Universal Grate	292	62.4	Waterway	79.56	
	WGX1031B	Replacement 9" x 9" Cover & Inner Frame	83	17.8	Hayward	88.00	
	WGX1032B	Replacement 12" x 12" Cover & Inner Frame	151	32.4	Hayward	106.00	
	DS360X	Retrofit Drain Safe 9" x 9" Cover Kit	123	27.0	Drainsafe	550.00	
Square Frame & Grates – VGB Compliant							
	WAV9101	9" x 9" WAVE Frame and Grate	207	44.2	AquaStar	156.24	Price on Request
	WAV12101	12" x 12" WAVE Frame and Grate	400	85.2	AquaStar	182.84	
	WAV18101	18" x 18" WAVE Frame and Grate	828	176.8	AquaStar	444.36	
	WAV24101	24" x 24" WAVE Frame and Grate	1600	340.8	AquaStar	1027.60	
	WW6404700V	9" x 9" Frame and Grate	186	39.9	Waterway	78.17	
	WW6404720V	12" x 12" Frame and Grate	292	62.4	Waterway	118.58	
	WG1032PAK2	12" x 12" Frame and Grate (2 Pack)	151	32.4	Hayward	223.75	
	WG1033PAK2	18" x 18" Frame and Grate (2 Pack)	333	71.3	Hayward	750.37	
Round Replacement Covers/Grates & Complete Frame and Grates – VGB Compliant							
	WGX1048E	Replacement 8" Round Cover	37	8.1	Hayward	26.00	Price on Request
	DS360	Retrofit Drain Safe Round Cover	123	27.0	Drainsafe	100.00	
	DS360M	Retrofit Drain Safe Model "M" Round Cover	123	27.0	Drainsafe	100.00	
	RLP8AVVGB101	Retrofit Lo Profile 8" Round Cover	36	7.7	AquaStar	38.76	
	10AV101	10" Round Frame and Grate	53	11.2	AquaStar	21.75	
	WG1030AVPAK2	8" Round Frame and Grate (2 Pack)	37	8.1	Hayward	47.25	
	WW6402310V	8" Round Frame and Grate	55	11.8	Waterway	19.65	
Retrofit Stainless Steel Drain Covers / Installs over Existing Covers – VGB Compliant							
	AV20X20SS	20" X 20" SS Drain Cover (Covers 12x12)	345	73.6	Eureka	1386.00	P.O.R.
	AV26X26SS	26" X 26" SS Drain Cover (Covers 18x18)	511	108.9	Eureka	1638.00	
	AV32X32SS	32" X 32" SS Drain Cover (Covers 24x24)	678	144.3	Eureka	2114.00	
	AV44X44SS	44" X 44" Stainless Steel Drain Cover	982	209.1	Eureka	2828.00	
Channel Drain and Spa Suction Fitting – VGB Compliant							
	WW6403580V	Super HF 5" Spa Suction Fitting	42	9.0	Waterway	23.57	P.O.R.
	32CDFL101	32" Channel Drain w/ 3 Ports	122	25.9	AquaStar	279.90	
VGB Compliant Safety Vacuum Release Systems – Meets ASME/ANSI A112.19.17 Standard							
	VA2000L	Vac-Alert – Model L – for Pumps Above Water			Vac-Alert	975.00	Price on Request
	VA2000S	Vac-Alert – Model S – for Pumps Below Water			Vac-Alert	975.00	
	SR500	Stingl Switch – One Body of Water			Stingl	1038.00	
	SR500PS	Stingl Switch – Pool Spa Combo			Stingl	1167.00	
	VR1000	Hayward Stratum Vacuum Release System			Hayward	1700.00	
	PF011017	Pentair INTELLIFLO SVRS PUMP			Pentair	2175.00	
	MAGBG128	1 HP Guardian SVRS Replacement Motor 56J Frame			A.O. Smith	605.70	
	MAGBG129	1 ½ HP Guardian SVRS Replacement Motor 56J RD Frame			A.O. Smith	747.15	
	MAGBG853	1 HP Guardian SVRS Replacement Motor 56Y SQ Frame			A.O. Smith	578.00	
	MAGBG854	1 ½ HP Guardian SVRS Replacement Motor 56Y SQ Frame			A.O. Smith	657.80	
	MAGBG855	2 HP Guardian SVRS Replacement Motor 56Y SQ Frame			A.O. Smith	759.14	
*FOR REFERENCE ONLY ! Approximate open area and GPM, please refer to manufacturer specification sheets listed on our website for exact information and to submit to Health Department. Current List and Dealer Prices Shown, Prices subject to change without notice.							

Customer Information: Please fill in complete information below and fax back to 914.235.2588

Date	PO#	Contact Name		
Customer Name		City		
Address		Email	ST	Zip
Phone		Required Date / Notes		
Delivery Instructions / Address				



BEL~AQUA®

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