

AquaSurge® Skimmer and Pondless® Waterfall Vault Pump

Submersible Waterfall and Filter Pump Made For Use in Skimmer Style Filter Systems (available in flow rates from 2,000 to 5,000 GPH / 7,570 to 18,927 LPH)

AquaSurge® asynchronous skimmer, waterfall and filter pumps combine energy efficient performance, high flow rates and ease of maintenance making this pump the ideal choice for discriminating pond owners. AquaSurge® pumps are ideal for use in Aquascape and other skimmer and falls filter systems as well as Pondless® Waterfall filter vaults.

- Extremely energy-efficient, saving hundreds of dollars over traditional water pumps
- Asynchronous motor technology provides high torque, trouble-free performance at higher head heights
- Designed for use in skimmer and falls filter systems
- Oil-free design prevents pond contamination
- Provides years of trouble-free operation
- Made for continuous use
- Will not corrode or rust
- Rubber feet reduce noise and vibration
- Can be used vertically or horizontally
- Plumbing adapter fittings included

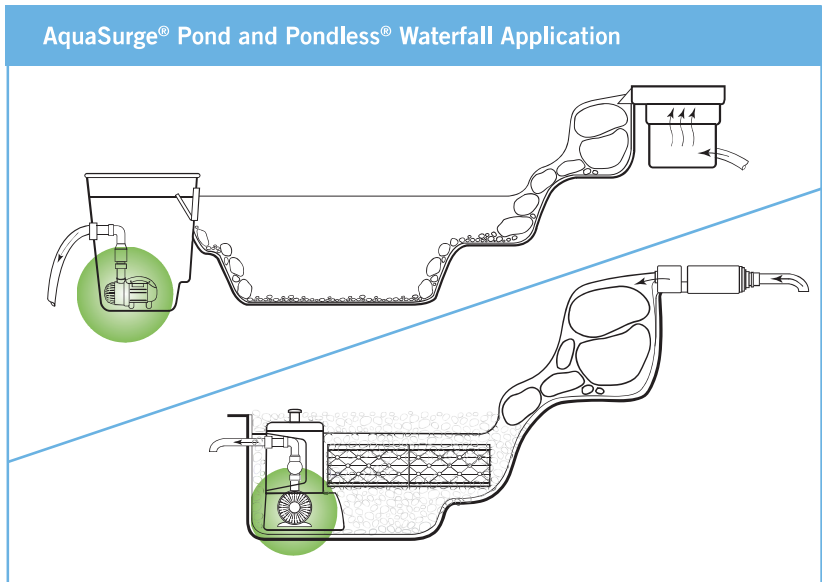


3-Year Limited Warranty



VIDEO ON
AQUASURGE®

- AquaSurge® 2000 Pump (Unit Weight: 9.3 lbs.)
#91017 MSRP \$349.98
- AquaSurge® 3000 Pump (Unit Weight: 9.7 lbs.)
#91018 MSRP \$399.98
- AquaSurge® 4000 Pump (Unit Weight: 12.1 lbs.)
#91019 MSRP \$459.98
- AquaSurge® 5000 Pump (Unit Weight: 13.7 lbs.)
#91020 MSRP \$509.98



AquaSurge® PRO Adjustable Flow Pumps

- Allows you to customize and fine-tune the flow of waterfalls and streams
- Ability to adjust the flow makes it easy to select the right pump for any application
- Pump can be turned on or off with remote
- Ideal for use in Pondless® Waterfall applications, allowing the falls to be adjusted or turned on and off when desired
- Each remote and receiver are paired together with a unique frequency

- AquaSurge® PRO 2000-4000 (Unit Weight: 10.5 lbs.)
#45009 MSRP \$549.99
- AquaSurge® PRO 4000-8000 (Unit Weight: 13 lbs.)
#45010 MSRP \$679.99



Pro Pump Remote and Receiver (G2)

Features include:

- Numeric flow indicator
- Remote control holster allowing for permanent mounting
- Receiver includes mounting hardware
- Sleek and ergonomic design

- + Increase Flow
- Decrease Flow
- ⏻ On/Off Button in the Center



- ① The compact size makes the AquaSurge® the perfect pump for pond skimmers
- ② Built-in cord strain relief protects the cord from being damaged
- ③ Asynchronous motor technology makes this pump more powerful and more efficient than traditional "mag-drive," or magnetically driven pond pumps
- ④ The unique ceramic shaft with cooling port prevents the pump from overheating
- ⑤ The simple and secure threaded disconnect allows for the pump to be easily removed from the skimmer for maintenance or winterization without removing hose clamps or plumbing assemblies
- ⑥ Integrated rubber feet prevent noise and vibration
- ⑦ The rotational ball output allows the pump discharge position to be easily adjusted, making this pump ideal for all shapes and sizes of ponds
- ⑧ Included pump stand allows for vertical positioning

Adapters Included



rp replacement parts available



AquaSurge® and AquaSurge® PRO Pump Specs

Model	2000	3000	4000**	5000**	2000-4000**	4000-8000**
Maximum Flow Rate (GPH)	2,193	3,196	3,947	5,284	3,947	7,793
Maximum Head Height	12.5'	15'	18.5'	24'	18.5'	28'
Motor Type	Asynchronous	Asynchronous	Asynchronous	Asynchronous	Asynchronous	Asynchronous
Wattage	160	165	215	360	180 - 215*	500 - 660*
Amperage	1.3	1.4	1.82	3	1.82	5.5
Power Cord Length	20'	20'	20'	20'	20'	20'
Pump Discharge Diameter	1.5" MPT	1.5" MPT	1.5" MPT	1.5" MPT	1.5" MPT	1.5" MPT
Dimensions Pump	12" L x 5.5" W x 7" H	12" L x 5.5" W x 7" H	14" L x 6" W x 7.5" H	14" L x 6" W x 7.5" H	14" L x 6" W x 7.5" H	14" L x 6" W x 7.5" H
Dimensions Remote					2.5" L x 1.5" W x .75" H	
Dimensions Receiver					4.5" L x 1.5" W x 5" H	
Warranty	3-Year Limited	3-Year Limited	3-Year Limited	3-Year Limited	3-Year Limited	3-Year Limited

* Wattage range depending on remote control flow setting.

** Not for use with MicroSkim®.

For an in-pond application please use the Aquascape AquaForce® pump

AquaSurge® and AquaSurge® PRO Pump Flow Chart (GPH)

Model	Max Head Ft.	0' (0 psi)	5' (2.16 psi)	10' (4.33 psi)	15' (6.49 psi)	20' (8.66 psi)	25' (10.82 psi)	30' (12.99 psi)
2000	12.5	2193	1850	1465	0			
3000	15	3196	2700	2350	0			
4000	18.5	3947	3750	3350	2250	0		
5000	24	5284	5000	4750	3250	1750	0	
2000-4000	18.5	3947	3750	3350	2250	0		
4000-8000	28	7793	7350	7000	5850	4300	2000	0

BEST Operating Zone

MAXIMUM Operating Zone