



# AQUAFORCE® SOLIDS-HANDLING POND PUMP

The AquaForce® Solids-Handling Pond Pump is ideal for use in ponds, waterfalls, and other water feature applications. A protective pre-filter cage and wide, flat base allows the pump to be placed directly into the pond. The pump's asynchronous motor technology is extremely energy efficient, saving hundreds of dollars over traditional water pumps. Its oil-free design and high-torque performance will provide years of trouble-free operation, while the protective pump cage will handle solids up to one quarter of an inch, preventing clogging and reducing maintenance.

- Protective cage allows the pump to be placed directly into the pond
- Can be used as a de-icer during cold weather months
- Comes complete with fittings for quick and easy installation



## Available Options:

**AquaForce® 1000**  
**Solids-Handling Pond Pump**  
Item# 91011

**AquaForce® 1800**  
**Solids-Handling Pond Pump**  
Item# 91112

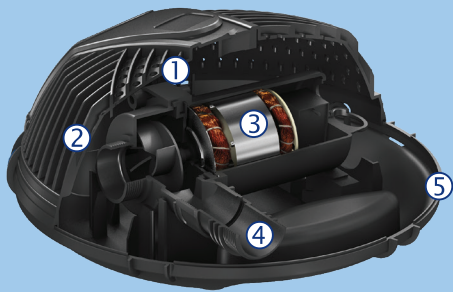
**AquaForce® 2700**  
**Solids-Handling Pond Pump**  
Item# 91012

**AquaForce® 3600**  
**Solids-Handling Pond Pump**  
Item# 91113

**AquaForce® 5200**  
**Solids-Handling Pond Pump**  
Item# 91013



## AquaForce® Solids-Handling Pond Pump



- ① Protective pump cage prevents large debris from clogging or damaging pump, reducing maintenance
- ② Large cage openings allow smaller solids to be easily passed and filtered, preventing the pump from being clogged or damaged
- ③ Asynchronous motor technology makes this pump more powerful than traditional magnetically-driven pond pumps
- ④ The simple and secure threaded disconnect allows the pump to be easily removed from the pond for maintenance or winterization without removing hose clamps or plumbing assembly
- ⑤ The wide, flat shape of the pump cage makes it stable and easy to place in the pond
- ⑥ The rotational ball output allows the pump discharge position to be easily adjusted, making this pump ideal for all shapes and sizes of ponds
- ⑦ Fittings include (2) 1", 1.25", 1.5" multi-hose fittings, 1.25", 1.5", 2" multi-hose fitting, 1.5", 2" multi-hose fitting, 1.5" rotational ball output, 1.5" female coupler, 1.5" male coupler

## Comparison Chart

Model	AquaForce 1000	AquaForce 1800	AquaForce 2700	AquaForce 3600	AquaForce 5200
Maximum Flow Rate (GPH)	1,070	2,149	2,695	3,868	5,284
Maximum Head Height	10'	16.5'	14'	18'	24'
Motor Type	Asynchronous	Asynchronous	Asynchronous	Asynchronous	Asynchronous
Wattage	55	160	147	215	360
Amperage	0.51	1.33	1.25	1.8	3
Power Cord Length	25'	25'	25'	25'	25'
Pump Discharge Diameter	1.5" MPT	1.5" MPT	1.5" MPT	1.5" MPT	1.5" MPT
Acceptable Pipe Diameter	1", 3"	1", 3"	1", 3"	1", 3"	1", 3"
Pump Dimensions	14"L x 14"W x 6.5"H	14"L x 14"W x 6.5"H	14"L x 14"W x 6.5"H	14"L x 14"W x 6.5"H	14"L x 14"W x 6.5"H
Warranty	3-Year Limited	3-Year Limited	3-Year Limited	3-Year Limited	3-Year Limited
Packaged Weight	11 lb	12.25 lb	12 lb	14.5 lb	14.5 lb
Packaged Dimensions	14.25"L x 9"W x 14.75"H	14.25"L x 9"W x 15.25"H	14.25"L x 9"W x 15.75"H	14"L x 9"W x 16.25"H	14"L x 9"W x 16.75"H

\* Wattage range depending on flow setting.

## AquaForce® Solids-Handling Pond Pump Flow Chart

Model	Max Head Height	Application Head Height											
		0'	5'	10'	15'	20'	25'	30'	35'	40'	45'	50'	
AquaForce 1000	10'	1070	850	0	GPH								
AquaForce 1800	16.5'	2149	1806	1320	260	0	GPH						
AquaForce 2700	14'	2695	2425	1840	0	GPH							
AquaForce 3600	18'	3868	3613	3254	2100	0	GPH						
AquaForce 5200	24'	5284	5116	4250	3186	1500	0	GPH					

BEST Operating Zone

MAXIMUM Operating Zone

**AquaForce® 1000**  
**Solids-Handling Pond Pump**



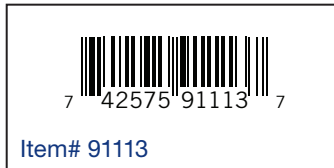
**AquaForce® 1800**  
**Solids-Handling Pond Pump**



**AquaForce® 2700**  
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**AquaForce® 3600**  
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**AquaForce® 5200**  
**Solids-Handling Pond Pump**



**Need more information? Want to place an order?**  
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