

## SHINMAYWA NORUS WATERFALL PUMPS



- Continuous Duty
- High Efficiency, long life and low operating cost.
- Corrosion Resistant, 304 stainless steel and Poly Amide fiber reinforced resin provides superior corrosion resistance even in hard applications.
- Thermal Overload, prevents motor from overheating due to locked rotor or under voltage.
- Vortex Impeller Design, superior solids handling characteristics, especially with fibrous and stringy materials.
- PVC tubing and the use of a ball valve is recommended for high pressure pumps.
- Solids handling up to an 1 1/4"
- 2 year warranty

### Flow Chart

Item #	0'	5'	10'	15'	20'
50CR2.15S	3,300	2,700	1,800	900	-
50CR2.25S	4,800	4,000	3,000	2,100	1,200
50CR2.4S	5,700	5,100	4,320	3,420	2,700
50CR2.75S	7,000	6,900	6,000	5,400	4,800

Item #	Max Head	Amps/Watts	Outlet	Dimensions	Cord Length	HP	Price
50CR2.15S	19'	3/328	2" FPT	14.96" x 8.11" x 5.67"	20'	1/5	-
50CR2.25S	27'	4.4/414	2" FPT	15.51" x 9.45" x 6.89"	32'	1/3	-
50CR2.4S	37'	5.5/567	2" FPT	15.67" x 9.45" x 6.89"	32'	1/2	-
50CR2.75S	48'	10/1088	2" FPT	15.6" x 9.45" x 6.89"	32'	1	-

## SHINMAYWA CVC SERIES PUMPS



- Vortex impeller for superior solids handling capability
- Air filled Class E insulated heavy duty motor operates cooler with higher efficiencies.
- Double mechanical seals made of silicon carbide operate in an oil bath providing longer service life and lower maintenance
- Capacitor and power cord connections are isolated from motor housing and easily accessible for field maintenances
- Stainless Steel noncorrosive hardware
- Auto cut thermal overload protects the pump from over current and over temperature.
- Dimensions: 8" x 16" x 24"
- 1 Year Warranty

### Flow Chart

Item #	5'	10'	15'	20'	25'	30'
65CVC41.5	16,500	14,400	12,000	10,800	8,400	6,600

Item #	Max Head	Amps/Volts	Outlet	Solids	Phase	Cord Length	HP	Price
65CVC41.5	38'	10/230	3" FPT	2.5"	1	33'	2	-

## SHINMAYWA CNL SERIES PUMPS



- 2 Vane non-clog high efficiency impeller
- Air filled Class E insulated heavy duty motor operates cooler with higher efficiencies.
- Built in motor protection—Protects against over-heat, out of phase and single phasing.
- Large solids handling capabilities—prevents troublesome clogging
- Double mechanical seals—operate in an oil bath providing longer service life and lower maintenance.
- 1 Year Warranty

### Flow Chart

Item #	5'	10'	15'	20'	25'	30'	35'	40'	45'
80CNL41.5	25,200	22,800	18,900	15,000	9,600	7,200	3,300	900	-
80CNL42.2	-	31,800	25,200	21,600	17,700	13,800	9,600	4,200	900

Item #	Max Head	Amps/Volts	Outlet	Solids	Phase	Cord Length	HP	Price
65CNL41.5	42'	6.5/230	3" FPT	2"	3	33'	2	-
80CNL42.2	49'	8.9/230	3" FPT	2"	3	33'	3	-

## SHINMAYWA VARIABLE SPEED PUMP CONTROL PANELS

- No light dimming inrush current.
- Pump “Soft starts” and “Soft stops”, reducing water hammer and extending the life of your pump.
- Superior motor overload protection as well as voltage and power loss protection.
- Senses faults and shorts circuits and shuts down the pump in microseconds to prevent irreparable motor damage.
- Senses pump clog and will shut the motor down to prevent damage.
- Ability to slow down motor at night realizing substantial power saving while maintaining critical circulation.
- Much larger motors can be used in residential applications.

- Gives owner the ability to vary the speed of the pump achieving different look and noise levels in a feature.
- Takes the place of multi-speed motors and or valves when used for water effect.
- Nema 4X weather proof enclosure.
- 24 hour timer to control on/off or high/low speed functions.
- Dead front cover to protect from inadvertent shock.
- Speed knob for variable speed control.
- Terminals for incoming power and pump connections.
- On/off/auto switch for manual control or timer operation.
- Includes a 2 year warranty.



Item #	Amps	Dimensions	Price
FP11-106	10.6	10" x 16" x 10"	-



### Flow Chart

Item #	5'	10'	15'	20'
50CRXP2.75S	10,500	9,000	7,200	5,400

## SHINMAYWA NORUS XP

- 2 year warranty.
- 1 1/4" solids handling
- Single phase
- Thermal overload protection
- 32' Cord



Item #	HP	Max Head	Amps/Watts	Dimensions	Outlet	Price
50CRXP2.75S	1	34'	11 / 1265	5 13/16" x 9 5/16" x 18 1/8"	2"	-

## LITTLE GIANT WATER FEATURE PUMPS

- Constructed with stainless steel, cast iron and durable thermoplastic
- Solids-handling
- cCSAus Certified.
- Limited 2 year warranty.
- 115 Volt
- 19' Cord

### Flow Chart

Item #	5'	10'	15'	20'	25'
WGFP-33	2,500	2,000	1,400	600	-
WGFP-50	4,280	3,520	2,780	1,830	800
WGFP-75	4,890	4,345	3,750	3,070	2260
WGFP-100	6,400	5,500	4,700	3,700	2500
WGFP-150	9,750	8,200	6,500	4,600	2,200



WGFP-50  
WGFP-75



WGFP-33



Item #	Name	Max Head	Amps/Watts	Outlet	Dimensions	Solids Handling	HP	Price
566067	WGFP-33	25'	5/455	1 1/2" FPT	10.5" x 8" x 15"	1"	1/3	-
566068	WGFP-50	30'	7/590	2" FPT	11.5" x 8.5" x 16.5"	1 3/16"	1/2	-
566069	WGFP-75	36'	8/847	2" FPT	11.5" x 8.5" x 16.5"	1 3/8"	3/4	-
566070	WGFP-100	35'	12/1210	2" FPT	17" x 8.6" x 30.6"	1 3/8"	1	-
566071	WGFP-150	32'	12/1210	3" FPT	N/A	3/4"	1 1/2	-

## LITTLE GIANT DIRECT-DRIVE DUAL-DISCHARGE PUMPS



- Limited 3 year warranty.
- Unique Dual-Discharge Design (operates 2 water features simultaneously)
- 1 1/4" FTP Discharge
- 1 1/4" MPT Discharge Cap
- 16' Cord

### Flow Chart

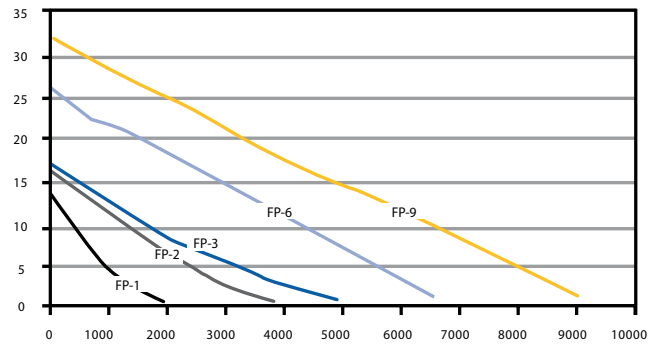
Item #	0'	5'	10'	15'	20'	25'
WGP-65-PW	1,900	1,250	785	325	-	-
WGP-80-PW	3,500	3,240	2,700	2,100	1,320	480
WGP-95-PW	4,280	4,000	3,500	2,850	2,200	-

Item #	Name	Max Head	Amps/Watts	Dimensions	Includes	Price
566409	WGP-65-PW	20'	2/230	7" x 9" x 12"	1" Barb	-
566417	WGP-80-PW	29'	6/673	7" x 9" x 14 1/4"	1 1/4" Barb	-
566407	WGP-95-PW	30'	6.3/700	7" x 9" x 14 1/4"	1 1/4" Barb	-

**LITTLE GIANT FLEX PUMP**



New water feature pumps are energy efficient and ideal for powering water features and pond filtration systems with flow requirements from 1,000 GPH to 8,700 GPH. These pumps are rated for continuous duty to operate in the most rigorous applications. Includes 5 year warranty, a MPT to FPT adapter and a coupler fitting.



Item #	Name	Max Flow	Max Head	Amps/Watts	Outlet	Cord	Solids	Price
566132	FP1	1,000 gph	14'	.9 / 106	1 1/4" FPT	24'	1/5"	-
566133	FP2	2,220 gph	16'	1.5 / 167	1 1/2" FPT	24'	1/5"	-
566134	FP3	3,200 gph	17'	2.0 / 226	2" FPT	19'	1/5"	-
566135	FP6	5,760 gph	27'	5.0 / 557	2" FPT	19'	1/2"	-
566137	FP9	8,100 gph	31'	6.6 / 730	2" FPT	19'	1/2"	-

**LITTLE GIANT DIRECT DRIVE WATERFALL PUMPS**



Optional 1 1/2" Suction Strainer

- Ideal in high head applications where magnetic drive pumps cannot provide enough flow.
- Not for use in lower head applications.
- Fittings Included: 1 1/4" M to 1 1/4" M Elbow, 1 1/4" F to 1 1/4" Threaded Barb, 2" M x 1 1/4" M.
- 1 year warranty

**Flow Chart**

Item #	5'	10'	15'	20'	25'	30'
PW2500	2,220	1,395	560	-	-	-
PW3500	3,220	2,400	1,530	575	-	-
PW4500	4,490	3,700	2,825	1,750	-	-
PW5500	5,160	4,500	3,795	3,000	2,090	1,000

Item #	Max Flow	Amps (min-max)	Watts (min-max)	Outlet	Dimensions	Cord Length	Price
PW2500	2,500 gph	1.10-2.85	112-308	1 1/4" MPT	7 3/4" x 11 1/2"	20'	-
PW3500	3,500 gph	1.10-3.60	112-404	1 1/4" MPT	7 3/4" x 11 1/2"	20'	-
PW4500	4,500 gph	1.15-6.20	117-692	1 1/4" MPT	7 3/4" x 12 1/2"	20'	-
PW5500	5,500 gph	2.71-8.10	125-902	1 1/2" MPT	7 3/4" x 12 1/2"	20'	-

**LITTLE GIANT MAGNETICALLY COUPLED WATERFALL PUMP**



- No seals - No oil
- Can be installed in-line by removing bottom screen
- 20' Cord
- Includes 1 1/2" FPT elbow
- 1 year warranty

**Flow Chart**

Item #	1'	5'	10'	15'
PWM2600	2,550	1,530	-	-
PWM3900	3,300	2,460	1,500	-
PWM5200	4,080	3,480	2,520	1,115

Item #	Max Flow	Amps (min-max)	Watts (min-max)	Inlet/Discharge	Dimensions	Price
PWM2600	2,550 gph	1.16-1.38	126-164	1.5" MPT / 1.5" FPT	6.25" L x 10.25" D	-
PWM3900	3,300 gph	1.91-2.31	198-260	1.5" MPT / 1.5" FPT	6.25" L x 11.5" D	-
PWM5200	4,080 gph	4.12-5.27	368-506	1.5" MPT / 1.5" FPT	6.25" L x 11.5" D	-

### LITTLE GIANT TORPEDO PUMPS

- Ideal in high head applications where magnetic drive pumps cannot provide enough flow
- Not for use in lower head applications

- Submersible or in line
- Can sit upright in skimmer using filter basket
- 1 year warranty



The T1500 includes a 1" to 3/4" MPT reducer bushing.

The T4000 includes a 1 1/2" to 1 1/4" MPT reducer bushing.

Item #	5'	10'	20'	25'	30'
T1500	1,368	1,212	798	480	-
T4000	3,672	3,110	1,830	960	-
T7500	8,010	6,660	3,950	2,600	1,240
T10000	9,100	7,750	4,790	3,100	1,400

Item #	Max Flow	Amps (min-max)	Watts (min-max)	Outlet	Dimensions	Cord Length	Price
T1500	1,500 gph	1.1-2.55	121-280	1" MPT	10.5" x 5.25" x 6"	20'	-
T4000	4,000 gph	2.6-4.5	290-520	1 1/2" MPT	13 3/8" x 6.75" x 6"	20'	-
T7500	7,500 gph	3.7-8.7	395-1020	3" MPT	15.5" x 7.75" x 6.75"	40'	-
T10000	10,000 gph	4.8-13.6	575-1600	3" MPT	15.5" x 7.75" x 6.75"	40'	-

### STEEL SUCTION STRAINER FPT



Item #	Size	L x D	Price
SR150SP	1 1/2"	4" x 5"	-
SR200SP	2"	4 1/2" x 6"	-

### BASKET SUCTION STRAINER FPT



Item #	Size	L x D	Price
SR150P	1 1/2"	3 1/2" x 5"	-
SR200P	2"	3 1/2" x 5"	-
SR300P	3"	5" x 7"	-

## How to calculate head pressure

TIP



Head Pressure is the force that a pump must overcome to push water out the end of a tubing run. To calculate head pressure you must take into account resistance of vertical lift, length of pipe, fittings, etc.

Vertical Lift = 1' head pressure  
10' of Hose = 1' head pressure

90° Fitting = 2' head  
Other Fittings = 1' head

**Example:** If your waterfall is 5' high and you have one 90° fitting, 20' of tubing, and 2 other fittings would be the equivalent of lifting the water 11' high.

The basic formula for determining head pressure is:  
Vertical Lift + (Length of tubing ÷ 10) + (90° Fittings \* 2) + Other Fittings = Total Head

## LITTLE GIANT STAINLESS STEEL AND BRONZE PUMPS



- All models feature a flow adjuster listed for consumer confidence.
- Use submerged or in open air below water level.
- Two year warranty.

Item #	Max Flow	Max Head	Watts	Inlet/Outlet	Cord	Dimensions	Price
517000	275 gph	6'	60	1/2" MPT/1/4" MPT	6'	3.75" x 4.5"	—
517001	275 gph	6'	60	1/2" MPT/1/4" MPT	20'	3.75" x 4.5"	—
517002	320 gph	12'	89	1/2" MPT/1/4" MPT	6'	3.75" x 4.5"	—
517003	320 gph	12'	89	1/2" MPT/1/4" MPT	20'	3.75" x 4.5"	—
517004	320 gph	12'	89	1/2" MPT/1/4" MPT	50'	3.75" x 4.5"	—
517005	580 gph	14'	203	3/4" MPT/1/2" MPT	6'	4.5" x 6.25"	—
517006	580 gph	14'	203	3/4" MPT/1/2" MPT	20'	4.5" x 6.25"	—
517007	580 gph	14'	203	3/4" MPT/1/2" MPT	50'	4.5" x 6.25"	—
517008	900 gph	16'	234	3/4" MPT/1/2" MPT	6'	4.5" x 6.25"	—
517009	900 gph	16'	234	3/4" MPT/1/2" MPT	20'	4.5" x 6.25"	—
517010	900 gph	16'	234	3/4" MPT/1/2" MPT	50'	4.5" x 6.25"	—
517011	1,200 gph	18'	312	3/4" MPT/1/2" MPT	6'	4.5" x 6.25"	—
517012	1,200 gph	18'	312	3/4" MPT/1/2" MPT	20'	4.5" x 6.25"	—
517013	1,200 gph	18'	312	3/4" MPT/1/2" MPT	50'	4.5" x 6.25"	—
517500	Positioning Bracket For S580T, S900T & S1200T				—	—	—

## LITTLE GIANT POND PUMPS



- 3 year warranty
- Adjustable Flow

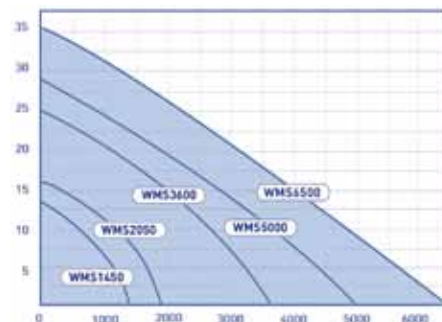
Item #	Max Flow	Max Head	Watts	Outlet	Dimensions	Cord Length	Price
566718	380 gph	7'	33	3/8" or 1/2" Barbed	3" W x 6" L x 4.3" H	15'	—
566720	725 gph	8'	57	3/4" or 1" Barbed	5.7" L x 4.28" H	15'	—
566721	875 gph	11 3/4'	85	3/4" or 1" Barbed	7.6" L x 5" H	15'	—
566722	1,150 gph	11 3/4'	110	1" or 1 1/4" Barbed	7.7" L x 5.3" H	15'	—

## SAVIO WATER MASTER SOLIDS PUMP



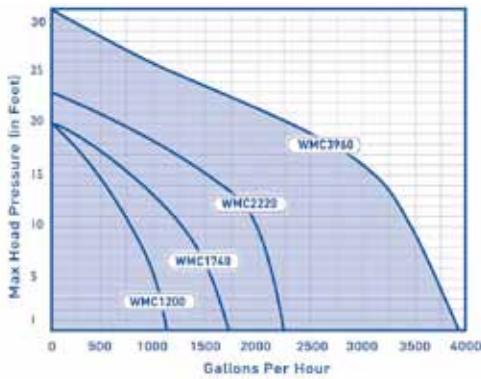
- WMS 1450, 2050, 3600 can handle solids up to 1/4" dia.
- WMS 5000 and 6500 can handle solids up to 1/2" dia.
- Oil-less design is fish/plant safe— The only oil-less solids handling pump on the market
- CSA approved for use in the USA and Canada
- 2 year warranty

See page 87 for Savio Discharge Kits



Item #	Max Flow	Max Head	Amps/Watts	Outlet	Dimensions	Cord	Elbow	Price
WMS1450	1,450 gph	14'	1.5/180	1 1/4" FPT	6" D x 11.75" H	15'	1.5"	—
WMS2050	2,050 gph	16'	3.0/330	1 1/4" FPT	6" D x 12.5" H	15'	1.5"	—
WMS3600	3,600 gph	25'	6.5/620	1 1/4" FPT	6" D x 14" H	15'	1.5"	—
WMS5000	5,000 gph	28.5'	7.6/870	1 1/2" FPT	9.5" D x 15.75" H	15'	2"	—
WMS6500	6,500 gph	35'	10.2/1100	1 1/2" FPT	9.5" D x 15.75" H	15'	2"	—

## SAVIO WATER MASTER CLEAR PUMP



Savio Water Master Clear Pumps create dramatic waterfalls and water features. These pumps provide durability and reliability at an affordable price point. Water Master series pumps utilize a wear-resistant ceramic coated shaft, heavy-duty sealed bearings and features three redundant lip seals for increased life span and dependability you can count on. Housings and internal components are completely noncorrosive. All Water Master series pumps are oil-less for fish and plant safety. Each Water Master Clear Pump is factory tested prior to shipment.



- CSA approved for use in the USA and Canada
- Includes 1 1/2" elbow FPT. fitting.
- 2 year warranty

See page 94 for Savio Discharge Kits

Item #	Max Flow	Max Head	Amps/Watts	Outlet	Dimensions	Cord Length	Price
WMC1200	1,200 gph	20'	1.8/200	1 1/4" FPT	5.5" D x 10.5" H	15'	-
WMC1740	1,740 gph	20'	2.0/200	1 1/4" FPT	5.5" D x 10.5" H	15'	-
WMC2220	2,200 gph	23'	3.0/200	1 1/4" FPT	5.5" D x 10.5" H	15'	-
WMC3960	3,960 gph	31'	7.1/200	1 1/4" FPT	5.5" D x 12" H	15'	-

## ATLANTIC WATER GARDENS TIDAL WAVE PUMPS

- Submersible, solids handling pumps are energy efficient and never need lubrication.
- Rugged housing, cast-iron vortex impeller.
- Double seals with silicone carbide facing.
- PVC tubing and the use of a ball valve is recommended for high pressure pumps.
- Thermal overload protection.
- 32' heavy-duty power cord.
- 2-year Warranty.

Item #	5'	10'	15'	20'	25'	30'	35'	40'	45'	50'	55'
A-05	-	-	2,500	2,155	1,875	1,455	935	320	-	-	-
A-05L	5,040	4,320	3,600	2,820	1,920	840	-	-	-	-	-
A-21	-	-	4,824	4,335	3,770	3,140	2,400	1,530	-	-	-
A-31	-	-	6,830	5,535	4,120	2,535	625	-	-	-	-
A-32	-	-	-	-	9,000	8,280	7,560	6,780	5,580	4,920	3,890



Item #	Amps/Volts	HP	Outlet	Watts	Dimensions	Price
A-05	5.7/115	1/2	2" FPT	645	6 1/4" x 9" x 14"	-
A-05L	6.6/115	1/2	2" FPT	725	7" x 10" x 17"	-
A-21	9.6/115	1	2" FPT	1,060	7" x 10" x 17"	-
A-31	10.3/115	1	3" FPT	1,160	7" x 11" x 18"	-
A-32	9.4/230	2	3" FPT	2,055	8.5" x 15" x 23"	-



## ATLANTIC WATER GARDENS TIDAL WAVE PAF PUMPS

- 1 1/4" solids handling
- Stainless steel & composite construction
- 20' power cord
- Removable bottom screen for solids handling
- 2-year Warranty.

Flow Chart

Item #	5'	10'	15'	20'	25'	30'	35'
PAF-20	2,800	1,950	1,080	180	-	-	-
PAF-25	-	3,150	2,300	1,350	240	-	-
PAF-40	-	4,350	3,570	2,700	1,700	520	-
PAF-75	-	-	4,560	3,750	2,830	1,770	550



Item #	Amps/Volts	Watts	HP	Outlet	Dimensions	Price
PAF-20	3.5/115	360	1/4	2" FPT	9" x 6" x 14"	-
PAF-25	5/115	545	1/3	2" FPT	9" x 6" x 14 1/2"	-
PAF-40	6/115	650	1/2	2" FPT	9" x 6" x 15"	-
PAF-75	8.5/115	900	1	2" FPT	9" x 6" x 16"	-

## ATLANTIC WATER GARDENS TIDAL WAVE 2



- Asynchronous pump
- Vortex impeller
- 32' power cord
- 2-year warranty.



TW1200-TW4800

TW6000

### Flow Chart

Item #	0'	5'	10'	15'	20'	25'
TW1200	1,290	1,080	720	180	-	-
TW1900	1,900	1,440	900	360	-	-
TW2400	2,400	1,950	1,390	825	220	-
TW3700	3,730	3,010	2,230	1,425	660	-
TW4800	4,800	4,000	3,140	2,228	1,260	240
TW6000	6,000	5,040	4,050	3,000	1,930	852

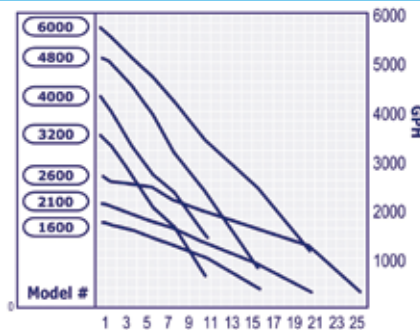
Item #	Amps/Volts	Watts	Inlet	Outlet	Dimensions	Price
TW1200	0.9/115	110	1 1/2" MPT	1 1/2" FPT	8 1/2" x 5" x 6"	-
TW1900	1.1/115	130	1 1/2" MPT	1 1/2" FPT	8 1/2" x 5" x 6"	-
TW2400	1.45/115	175	1 1/2" MPT	1 1/2" FPT	8 1/2" x 5" x 6"	-
TW3700	2.95/115	355	2" MPT	1 1/2" FPT	10" x 6" x 7"	-
TW4800	3.55/115	425	2" MPT	1 1/2" FPT	10" x 6" x 7"	-
TW6000	4.15/115	495	2" MPT	2" FPT	10" x 6" x 7"	-

## PONDMASTER HY-DRIVE PUMPS



The Pondmaster HY-Drive Pumps are unique, high-capacity pumps designed specifically for use in larger pond installations. Hy-Drive pumps can be positioned vertically or horizontally and are equally at home underwater as a submersible pump or as an inline, external pumping source.

- Powerful, Efficient Hybrid Magnetic/Direct Drive Motor.
- Fish-Safe Because No Oil is Used.
- Extra Long 20' Power Cord with Grounded Plug.
- FPT to FPT Coupler
- Inline and Submersible Operation.
- Can work upright or on its side.
- 3 Year Warranty



Item #	Name	Max Flow	Max Head	Amps/Watts	Outlet	Price
02663	1600 HY-Drive	1,600 gph	17'	1.0/120	1" MPT	-
02665	2100 HY-Drive	2,100 gph	22' 6"	1.5/190	1" MPT	-
02667	2600 HY-Drive	2,600 gph	26' 6"	2.2/270	1.25" MPT	-
02680	3200 HY-Drive	3,200 gph	12'	1.6/200	1.5" MPT	-
02675	4000 HY-Drive	4,000 gph	13'	1.9/230	1.5" MPT	-
02670	4800 HY-Drive	4,800 gph	18' 6"	2.0/250	1.5" MPT	-
02683	6000 HY-Drive	6,000 gph	22' 6"	5.5/675	2" MPT	-

## PONDMASTER SKIMMER PUMP W/HY-DRIVE TECHNOLOGY



Continuous duty pump designed for use inside a pond skimmer to move large volumes of water silently and efficiently through filtration systems, a waterfall, stream or fountain. It's compact size allows it to fit in virtually any skimmer. Available in four capacities, 1400, 2550, 5100 or 6600 GPH. Includes a 20' cord.

- Designed to move large volume of water
- Silent and efficient
- Unique upright design, specifically for pond skimmer use
- 1.5" MPT outlet & 1.5" elbow included
- Rigid pre-filter stabilizes pump while protecting it from large debris
- FREE - Pump bag included for extra pump protection
- 3 year warranty

Item #	Max Flow	Max Head	Amps	Watts	Outlet	Dimensions	Warranty	Price
20350	1,400 GPH	22'	1.3	150	1.5" MPT	6" x 6" x 13"	3 Year	-
20355	2,550 GPH	11' 6"	1.3	147	1.5" MPT	6" x 6" x 13"	3 Year	-
20360	5,100 GPH	30'	3.6	439	1.5" MPT	6" x 6" x 15"	3 Year	-
20365	6,600 GPH	30' 6"	4.9	593	1.5" MPT	6" x 6" x 15"	3 Year	-

## PONDMASTER POND-MAG 9.5-24 MAGNETIC DRIVE PUMPS

- Rated for continuous usage, no seals to wear out.
- Very energy efficient, uses half the electricity of similar pumps.
- Oil free.
- 18' Cord
- UL Listed to American & Canadian Standards.
- Pond-Mag 2 through 18 come with a 2 piece barrel prefilter. Pond-Mag 24 has a rigid plastic prefilter
- 1 year warranty on magnetic impeller.



### Flow Chart

Item #	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'	12	14	16	18
Pond-Mag 9.5	950	900	850	800	750	720	660	600	500	400	220	-	-	-
Pond-Mag 12	1,200	1,180	1,150	1,130	1,120	950	810	710	650	600	450	130	-	-
Pond-Mag 18	1,800	1,630	1,500	1,375	1,200	1,125	1,060	950	900	850	750	560	275	100
Pond-Mag 24	2,400	2,300	2,150	2,000	1,850	1,700	1,550	1,400	1,250	1,100	800	500	200	50

Item #	Name	Max Head	Max Flow	Watts	Outlet	Dimensions	Warranty	Price
02720	Pond-Mag 9.5	12' 10"	950 gph	93	3/4" MPT	5.5" x 3.4" x 5"	5 Year	-
02722	Pond-Mag 12	13' 6"	1,200 gph	110	3/4" MPT	6.4" x 4.5" x 4.6"	5 Year	-
02728	Pond-Mag 18	15' 6"	1,800 gph	145	3/4" MPT	6.4" x 4.5" x 4.6"	5 Year	-
02750	Pond-Mag 24	20'	2,400 gph	265	1" MPT	7.5" x 4" x 6"	3 Year	-

## PONDMASTER POND-MAG 2-7 MAGNETIC DRIVE PUMPS

- Rated for continuous usage, no seals to wear out.
- Very energy efficient, uses half the electricity of similar pumps.
- Oil free.
- 18' cord & pre-filter included.
- 5 year warranty on pump motor and cover.
- 1 year warranty on magnetic impeller.



### Flow Chart

Item #	0'	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'
Pond-Mag 2	275	250	210	170	125	75	20	-	-	-	-	-	-
Pond-Mag 3	375	350	325	300	270	210	180	120	75	25	10	-	-
Pond-Mag 5	500	450	415	380	310	250	180	125	80	45	20	-	-
Pond-Mag 7	700	650	550	500	480	420	400	350	300	220	120	50	20

Item #	Name	Max Head	Max Flow	Watts	Outlet	Dimensions	Price
02522	Pond-Mag 2	7'	250 gph	24	1/2" MPT	5" x 3.8" x 4.2"	-
02523	Pond-Mag 3	10' 6"	350 gph	35	1/2" MPT	5" x 3.8" x 4.2"	-
02525	Pond-Mag 5	10' 6"	500 gph	45	1/2" MPT	5" x 3.8" x 4.2"	-
02527	Pond-Mag 7	12' 5"	700 gph	60	1/2" MPT	5" x 3.8" x 4.2"	-

### FOAM PRE-FILTER

Item #	Size	Pump	Price
12505	Small	2,3,5,7	-
12285	Large	2,3,5,7	-
12730	Large	9.5,12,18	-



### PUMP COVER-VOLUTE

Item #	Size	Pump	Price
12535	Threaded	2&3	-
12536P	Barbed	2&3	-
12545	Threaded	5&7	-
12546	Barbed	5&7	-



### PLASTIC PRE-FILTER 2, 3, 5, 7, 9.5, 12 & 18

Item #	Price
12595	-



### PLASTIC PRE-FILTER 9.5, 12, 18, 24 & 36

Item #	Price
12785	-



### PUMP COVER-VOLUTE

Item #	Pump	Price
12733	9.5	-
12741	12 & 18	-
12783	24 & 36	-
12786	50	-



### IMPELLER

Item #	Pump	Price
12555	2	-
12575	3 & 5	-
12585	7	-
12746	9.5b	-
12756	12b	-
12776	18b	-
12780	24	-
12790	36	-



### DIVERTER VALVE

Item #	Size	For	Price
02099	1/2"	2,3,5,7	-
02090	3/4"	9.5,12,18	-
02092	(2) 1" & (1) 3/4"	24,36	-
02097	1 1/2"	-	-



**PONDMASTER FOUNTAIN HEADS**



**FH77 Fountainhead**

- Three distinct adjustable patterns:
- High and Low Fleur de-lis, and Lotus Designs.
  - Includes two 7" extensions and pump adapter.

**FH88 Fountainhead**

- Large adjustable Bell pattern.
- Includes two 7" extensions and pump adapter.

**FH95 Fountainhead**

- Large adjustable bubbling/foaming fountain head.
- Includes two PVC extension stems with 3/4" NPT
- Suitable for Pondmaster 950-3,600 gph pumps.

Item #	Name	Price
02077	FH77 Fountainhead	–
02088	FH88 Fountainhead	–
02095	FH95 Fountainhead	–
12099	3/4" Extention Tube for FH95	–

**LAGUNA POWERJET FOUNTAIN/WATERFALL PUMPS**



Includes:

- Pivoting riser stem allows surface leveling of fountainhead.
- "3-Tier" and "Waterbell" fountainhead included.
- Two separate flow controls, each one independently adjusts the water flowing to the fountainhead and waterfall.
- Easy-to-use Click-Fit connectors for fast and easy hose connections.
- Inlet for backwashing or to connect a PowerFlo Underwater Filter.
- 3 Year Warranty

**Flow Chart**

Item #	0'	3'	6'	9'	12'	14'
PT8200	600	351	–	–	–	–
PT8204	1,000	565	92	–	–	–
PT8208	1,500	1,386	1,162	845	449	–
PT8212	2,000	1,690	1,373	924	105	–
PT8216	2,400	2,060	1,664	1,135	132	–
PT8220	2,900	2,504	2,251	1,854	1,347	793

Replacement parts available upon request.

Item #	Name	Max Flow	Max Head	Pond Vol.	Outlet Adapter	Solids	Watts	Cord	Dimensions	Price
PT8200	PowerJet 600	600 gph	5' 10"	1,200 gal	3/4", 1", 1 1/4"	1/4"	32 W	16'	9" x 10" x 5.5"	–
PT8204	PowerJet 1000	1,000 gph	6' 6"	2,000 gal	3/4", 1", 1 1/4"	1/4"	57 W	16'	11" dia x 6.5"	–
PT8208	PowerJet 1500	1,500 gph	11' 5"	3,000 gal	3/4", 1", 1 1/4"	1/4"	75 W	16'	11" dia x 6.5"	–
PT8212	PowerJet 2000	2,000 gph	11' 5"	4,000 gal	3/4", 1", 1 1/4", 1 1/2"	5/16"	78 W	16'	11" dia x 6.5"	–
PT8216	PowerJet 2400	2,400 gph	12' 1"	4,800 gal	3/4", 1", 1 1/4", 1 1/2"	5/16"	82 W	16'	11" dia x 6.5"	–
PT8220	PowerJet 2900	2,900 gph	14' 8"	5,800 gal	3/4", 1", 1 1/4", 1 1/2"	5/16"	112 W	25'	11" dia x 6.5"	–

**LAGUNA MAX-FLO SOLIDS HANDLING PUMPS**



- Inlet for backwashing or to connect a PowerFlo Underwater Filter.
- 3 year warranty
- Easy-to-use Click-Fit connectors for fast and easy hose connections.

Replacement parts available upon request.

Item #	0'	3'	6'	9'	12'	14'
PT8232	600	351	–	–	–	–
PT8236	1,000	565	92	–	–	–
PT8240	1,500	1,386	1,162	845	449	–
PT8244	2,000	1,690	1,373	924	105	–
PT8248	2,400	2,060	1,664	1,135	132	–
PT8252	2,900	2,504	2,251	1,854	1,347	793
PT8256	4,200	3,296	2,853	2,092	1,395	760

Item #	Name	Max Flow	Cord	Watts	Max Head	Solids	Outlet Adapter	Dimensions	Price
PT8232	Max-Flo 600	600 gph	16'	32 W	5' 10"	1/4"	3/4", 1", 1 1/4"	11" x 10" x 6.5"	–
PT8236	Max-Flo 1000	1,000 gph	16'	57 W	6' 6"	1/4"	3/4", 1", 1 1/4"	11" x 10" x 6.5"	–
PT8240	Max-Flo 1500	1,500 gph	16'	75 W	11' 5"	1/4"	3/4", 1", 1 1/4"	11" x 10" x 6.5"	–
PT8244	Max-Flo 2000	2,000 gph	16'	78 W	11' 5"	5/16"	3/4", 1", 1 1/4", 1 1/2"	11" dia x 6.5"	–
PT8248	Max-Flo 2400	2,400 gph	16'	82 W	12' 1"	5/16"	3/4", 1", 1 1/4", 1 1/2"	11" dia x 6.5"	–
PT8252	Max-Flo 2900	2,900 gph	25'	112 W	14' 8"	5/16"	3/4", 1", 1 1/4", 1 1/2"	11" dia x 6.5"	–
PT8256	Max-Flo 4200	4,200 gph	25'	160 W	14' 8"	3/8"	1 1/4", 1 1/2"	11" dia x 6.5"	–

## PROECO SP SERIES SPLIT TUBE PUMPS

### Flow Chart

Item #	5'	10'	15'	20'	25'	30'	35'
SP1800	1,200	900	-	-	-	-	-
SP2200	2,000	1,300	1,000	200	-	-	-
SP3700	3,300	2,200	700	-	-	-	-
SP5300	4,700	4,000	3,200	2,500	1,500	-	-
SP6600	5,900	5,000	3,900	2,500	500	-	-
SP8000	7,200	6,600	5,700	4,700	3,500	2,100	500

- Asynchronous motor
- Hybrid mag drive pump
- Prefilter included
- Thermally protected
- Low power consumption
- Submersible or in line
- 5 year warranty



Item #	Max Flow	Max Head	Outlet/Inlet	Watts	Dimensions	Cord	Price
SP1800	1,800 GPH	16'	1" MPT	110	13" x 4.5" x 6"	33'	-
SP2200	2,200 GPH	22'	1" MPT	198	13" x 4.5" x 6"	33'	-
SP3700	3,700 GPH	17'	1.5" MPT	170	13" x 4.5" x 6"	33'	-
SP5300	5,300 GPH	36'	1.5" MPT	430	18" x 9" x 9"	33'	-
SP6600	6,600 GPH	26'	2" MPT	430	18" x 9" x 9"	33'	-
SP8000	8,000 GPH	41'	2" MPT	710	18" x 9" x 9"	33'	-

## PROECO FP SERIES FILTER PUMPS

### Flow Chart

Item #	1'	5'	10'	15'
FP1750	1,750	1,600	-	-
FP2300	2,250	2,100	1,600	-
FP3200	3,280	3,100	2,650	1,580

- Solids handling, passes up to 3/8" particles.
- Energy efficient Mag-drive.
- In line Capable
- Includes a 1.5" ball valve with an 1" barbed, 1" mpt and 1.25" barbed adapter.
- 3 Year Warranty



Item #	Max Flow	Max Head	Outlet	Inlet	Watts	Dimensions	Cord	Price
FP1750	1,750 GPH	10'	1.5" MPT	1.5" MPT	110	12" x 10" x 6"	20'	-
FP2300	2,300 GPH	13'	1.5" MPT	1.5" MPT	150	12" x 10" x 6"	20'	-
FP3200	3,200 GPH	20'	1.5" MPT	1.5" MPT	200	12" x 10" x 6"	20'	-

## PROECO EHD SERIES PUMPS

- Oil Free.
- Stainless / cast.
- High Flow.

### Flow Chart

Item #	1'	5'	10'	15'	20'	25'	30'
EHD-3400	3,400	3,000	2,700	1,850	700	-	-
EHD-4800	4,800	4,400	4,000	3,200	2,300	1,500	600
EHD-5700	5,700	5,600	5,550	5,100	4,400	3,400	2,300
EHD-9500	9,500	9,300	8,400	7,500	5,100	1,800	1,400
EHD-12000	12,680	12,300	12,000	9,800	7,900	5,200	1,500

EHD9500 - 12000



EHD3400 - 5700



Item #	Max Flow	Max Head	Outlet	Watts/Volts	HP	Dimensions	Cord	Price
EHD-3400	3,400 GPH	23'	1.5" MPT	300/110	1/3	10" x 7" x 12"	20'	-
EHD-4800	4,800 GPH	33'	2" MPT	400/110	1/2	10" x 7" x 12"	20'	-
EHD-5700	5,700 GPH	40'	2" MPT	750/110	1	10" x 7" x 12"	20'	-
EHD-9500	9,500 GPH	33'	3" MPT	1100/110	1 1/2	12" x 8" x 20"	20'	-
EHD-12000	12,000 GPH	30'	3" MPT	1500/240	2	12" x 8" x 20"	20'	-

## ALPINE TORNADO PUMPS



Alpine Tornado Pond Pumps are ideal for general pond and waterfall use. They are designed for flexibility, especially when greater flow levels are needed. Tornado Pond Pumps can be used in waterfalls, fountains, filtration systems, and special applications.

- Oil Free, magnetic drive
- 3/4" - 1 1/4" tubing adapters included
- 33' Cord
- 3 year warranty

### Flow Chart

Item #	5'	10'	15'
PAC1500	904	206	-
PAC2100	1,458	634	-
PAC3100	2,219	1,268	317

Item #	Max Flow	Max Head	Watts	Outlet	Inlet	Dimensions	Price
PAC1500	1,500 gph	11.5'	95	1" MPT	1"	5" x 12" x 7"	-
PAC2100	2,100 gph	13.1'	125	1" MPT	1 1/4"	5" x 12" x 7"	-
PAC3100	3,100 gph	16.5'	175	1" MPT	1 1/4"	5" x 12" x 7"	-

## ALPINE CYCLONE PUMPS



- Energy saving split tube motor with 33' cord
- Pump can be used vertically or horizontally
- Vortex impeller
- Solids up to 1/4"
- Operates in or out of water
- PAL2100 & 3100 includes a 1.5" FPT x 3/4", 1" and 1.25" adapter.
- PAL4000 - 8000 includes a 2" FPT x 1.5" MPT adapter
- 3 year warranty

### Flow Chart

Item #	5'	10'	15'	20'	25'
PAL2100	1,532	790	-	-	-
PAL3100	2,251	1,390	479	-	-
PAL4000	3,052	2,140	1,229	317	-
PAL5200	4,230	3,175	2,121	1,067	-
PAL6550	5,369	4,132	2,896	1,659	422
PAL8000	6,439	4,954	3,467	1,982	494
PAL10300	6,439	4,954	3,467	1,982	494

Item #	Max Flow	Max Head	Watts	Outlet	Cord	Dimensions	Price
PAL2100	2,100 gph	17'	140	1.5" MPT	33'	8" x 5" x 6"	-
PAL3100	3,100 gph	19'	190	1.5" MPT	33'	8" x 5" x 6"	-
PAL4000	4,000 gph	21'	260-310	2" FPT	33'	10" x 5" x 7"	-
PAL5200	5,200 gph	25'	360-440	2" FPT	33'	13" x 7" x 8"	-
PAL6550	6,550 gph	26'	450-500	2" FPT	33'	13" x 7" x 8"	-
PAL8000	8,000 gph	26'	520-600	2" FPT	33'	10" x 5" x 7"	-
PAL10300	10,300 gph	40'	1,000	2 1/2" MPT	33'	13" x 9" x 8"	-

## ALPINE HURRICANE PUMPS



Our Hurricane Pumps™ are ideal for heavy duty waterfall or filter systems, as it has the needed power to force large quantities of water through long or high pipe runs, or through restrictive UVC's and filters.

- Oil-free, magnetic-driven, epoxy protected, ceramic shaft
- Cost-saving, energy efficient operation
- Ceramic impeller for long life
- 33 Ft. Power Cords
- Heavy duty waterfall applications
- 3 Year Warranty
- Dimensions: 10" x 6" dia. (PAB1500-3100), 12" x 7" dia. (PAB4100)

Item #	Max Flow	Max Head	Watts	Outlet	Cord	Price
PAB1500	1,500 gph	11' 5"	95	3/4" to 1 1/4"	33'	-
PAB2100	2,100 gph	13' 1"	125	3/4" to 1 1/4"	33'	-
PAB3100	3,100 gph	16' 4"	175	3/4" to 1 1/4"	33'	-
PAB4100	4,100 gph	23'	350	1 1/2"	33'	-

## ALPINE STREAM PUMPS

Alpine Stream Pumps are suited for replacement pumps in large concrete, resin statuary, birdbaths utilizing moving water, waterfall and water gardening applications. These energy efficient pumps are compact to also fit into statuary bases. All units come with a flow control and a 3 year warranty.

- Oil free, magnetic drive
- Adjustable flow
- 1 year warranty

- Ideal For**
- Large concrete statuary
  - Resin statuary
  - Birdbaths



Item #	Max Flow	Max head	Watts	Outlet	Dimensions	Price
PAD400	396 gph	8' 2"	25	1/2" - 3/4"	4" x 5" x 6"	-
PAD550	528 gph	9' 8"	45	1/2" - 1"	4" x 5" x 6"	-
PAD900	925 gph	11' 4"	60	1/2" - 1"	4" x 5" x 6"	-

## ALPINE HYBRID PUMP



The hybrid box switches power from the solar panel and the power cord to the pump depending on the amount of energy the solar panel produces. On sunny days, 100% of the energy to run the pump comes from the solar panel. On cloudy days, the hybrid box splits the energy 50/50 with the solar panel and power cord. At night, 100% of the energy comes from the power cord.



- 280 gph pump
- High end solar panel
- Hybrid box with 12 v transformer connector, solar panel connector and pump connector
- Transformer
- 3 year warranty

Item #	Max Flow	Max head	Watts	Outlet	Price
PYP280HB	280 gph	8'	7.5	1/2"	-

## ALPINE POWER HEAD STATUARY PUMPS

- Adjustable water flow control
- Reliable, quiet submersible water pumps
- Oil free, magnetically driven
- Cord Length is 6'
- P120L comes with a light.
- 3 year limited warranty

P080



P120L



P180



Item #	Max Flow	Max head	Watts	Outlet	Dimensions	Price
P080	80 gph	2'6"	2.5	1/4" & 3/8" Barbed	1 1/2" x 2" x 1 1/2"	-
P120	120 gph	3'2"	3.8	3/8" Barbed	1 3/4" x 2" x 2"	-
P120L	120 gph	3'2"	3.8	3/8" Barbed	1 3/4" x 2" x 2"	-
P180	180 gph	4'6"	8.5	3/8" Barbed	2 1/4" x 3 1/4" x 2 3/4"	-

## SEQUENCE TITAN SERIES EXTERNAL PUMPS



As large water features and high turnover requirements continue to gain popularity, the cost of energy does not! The highest efficiency pumps available for water garden applications - where you need them most, in high flow! With flow rates between 12,000 gph and 32,000 gph and head capabilities between 21 and 180 feet, the Sequence Titan series is sure to cover most large scale water feature requirements.

- Made in the USA
- 115V or 230V Motor
- Supplied with 230 volt, 8' cord
- Flange kit included
- 3 year warranty.



Item #	Inlet/Outlet	Max Flow	Max Head	Watts	Amps	Price
12000SEQ21	3" FPT / 2" FPT	12,500 gph	21'	845	6.0	-
18000SEQ45	3" FPT / 2" FPT	18,000 gph	45'	2315	12.0	-
31500SEQ180	3" FPT / 2" FPT	32,000 gph	180'	13000	36.0	-

**SEQUENCE 750 SERIES EXTERNAL PUMPS**



The 750 Series External Pumps provide tremendous flow rates, with enough head pressure to handle the requirements of most systems with biological filters and moderate height waterfalls. They are also used extensively for the transfer and re-circulation requirements of filtration systems, water features, streams, fountains and aquaculture.

- For small and simple ponds (3,000 gal or less)
- Motor has totally enclosed fan for durability
- 115V Motor
- Includes 8' cord
- 3 year warranty



Item #	Inlet	Outlet	Max Flow	Max Head	Watts/Amps	Price
3600SEQ12	2"	1.5" FPT	3,600 gph	12'	139/1.4	-
4200SEQ12	2"	1.5" FPT	4,200 gph	12'	160/1.56	-

**SEQUENCE POWER 1000 SERIES EXTERNAL PUMPS**



For the application that demands high performance, Sequence offers the Power 1000 Series with abundant flow and pressure. The Power 1000 puts the horsepower and efficiency into the pressure side of the performance requirement but maintains flow rates that will meet the most challenging of scenarios. Motor is totally-enclosed, fan-cooled for durability.

- Made in the USA
- 115V or 230V
- 8' Cord
- 3 year limited warranty.

**Flow Chart**

Item #	10'	20'	30'	40'	50'
8500PWR55	7,800	7,080	6,000	4,800	3,180
9200PWR69	8,580	7,800	7,020	6,000	4,860
11000PWR72	10,380	9,540	8,640	7,500	6,300

Item #	Max Flow	Max Head	Watts	Amps	Inlet/Outlet	Volts	Price
8500PWR55	8,500 gph	55'	1385	5.38	1.5" FPT	115 or 230	-
9200PWR69	9,200 gph	69'	1744	6.82	1.5" FPT	115 or 230	-
11000PWR72	11,000 gph	72'	2056	8.58	1.5" FPT	115 or 230	-

**SEQUENCE POWER 4000 SERIES EXTERNAL PUMPS**



- 2" FPT inlet & outlet
- Outer diameter buttress threads for union adaptors
- Made in the USA
- 230V
- Supplied with 8' cord
- 3 year limited warranty.



Item #	Inlet/Outlet	Max Flow	Max Head	Watts	Amps	Price
11200PWR81	2"FPT/2" MPT	11,160 gph	80.8'	2162	9.6	-
13200PWR81	2"FPT/2" MPT	13,200 gph	81.7'	2595	11.5	-

**SEQUENCE STRAINER BASKET - 500 CI**

**SEQUENCE STRAINER BASKET - 90 CI**



1 Year Warranty

Item #	Size	Price
24166728	3"	-
24157724	1 1/2" - 2"	-



1 Year Warranty

Item #	Size	Price
1000.771-1	1 1/2"	-
1000.771-7	2"	-

## SEQUENCE 4000 SERIES EXTERNAL PUMPS



Introducing the NEW Sequence 4000. The new expansive design will meet today's increased market demand for performance on all levels. Peak performance of 3600 gph while only requiring 207 Watts! Every Sequence 4000 Model is supplied with 2" FPT and Buttress thread ports and unions for ease of use.

- Made in the USA
- 115V
- Supplied with 8' cord
- 3 year limited warranty.



Item #	Inlet / Outlet	Max Flow	Max Head	Watts	Amps	Price
3600SEQ20	2" FPT / 2" MPT	3,600 gph	20.5'	227	1.9	-
5000SEQ20	2" FPT / 2" MPT	5,000 gph	20.2'	263	2.3	-
5800SEQ21	2" FPT / 2" MPT	5,800 gph	21'	296	2.6	-
6800SEQ22	2" FPT / 2" MPT	6,840 gph	22.2'	376	3.4	-
8200SEQ22	2" FPT / 2" MPT	8,220 gph	22.3'	450	4.0	-

## SEQUENCE PRIMER ALPHA PUMPS

The Primer Alpha series integrates a basket-type prefilter and self-priming capabilities into one efficient package for trouble free operation. Since an internal diffuser allows for displacement of trapped air, this type of pump will continue to move water even when there is some air in the line. The integrated strainer basket on all the primer units helps protect the internal rotating parts of the pump from damage due to external debris being pulled into the pump. Motor is totally-enclosed, fan-cooled for durability.

### Flow Chart

Item #	4'	8'	12'	16'	20'
6800PRM19	6,180	5,340	4,200	2,700	0
7800PRM24	7,260	6,480	5,640	4,500	3,240

- Made in the USA
- 8' Cord
- 115V or 230V
- 3 year limited warranty.



Item #	Max Flow	Max Head	Watts	Amps	Volts	Inlet/Outlet	Price
6800PRM19	6,800 gph	19'	369	3.93	115 or 230	2" FPT	-
7800PRM24	7,800 gph	24'	504	5.02	115 or 230	2" FPT	-

## VALUFLO 750 SERIES EXTERNAL PUMPS

### Flow Chart

Item #	2'	4'	6'	8'	10'
4200VAF12	4,080	3,600	3,180	2,640	2,040

- Made in the USA
- 115V or 230V
- 8' Cord Length
- For ponds 3,000 or less
- 18 month limited warranty.

Item #	Max Flow	Max Head	Watts	Amps	Inlet/Outlet	Volts	Price
4200VAF12	4200 gph	12'	166	1.5	2" / 1.5"	115	-



## VALUFLO 1000 SERIES EXTERNAL PUMPS

Item #	4'	8'	12'	16'	20'
3300VAF21	3,180	2,820	2,340	1,860	1,140
4500VAF21	4,140	3,600	3,000	2,220	960
5100VAF22	4,740	4,200	3,540	2,760	1,500
6100VAF23	5,700	5,100	4,440	3,540	2,340

- Made in the USA
- 115V or 230V
- 8' Cord Length
- 18 month limited warranty.

Item #	Max Flow	Max Head	Watts	Amps	Inlet/Outlet	Volts	Price
3300VAF21	3,300 gph	21'	215	1.9	1.5"	115 or 230	-
4500VAF21	4,500 gph	21'	253	2.2	1.5"	115 or 230	-
5100VAF22	5,100 gph	22'	293	2.6	1.5"	115 or 230	-
6100VAF23	6,100 gph	23'	344	3	1.5"	115 or 230	-

