



**Key Features**

- Designed for low head applications to work in 90% of all pond designs
- Magnetic drive design is extremely energy efficient
- Rotor, shaft, seals engineered for 24/7 continuous duty
- Overload sensor shut-off keeps pump from burn-out and overheating
- Low suction point is ideal for cleanout and drainage applications
- Fish, wildlife and environmentally safe; contains no oil

**Product Specifications**

Model Number	FL1200
Type of Drive	Magnetic
Pond Size	800 – 2,400 Gallons
Maximum Pump Flow	1,200 GPH
Maximum Pumping Height	11'
Discharge Outlet Size	1"
Recommended Pipe Diameter	1"
Pump Flow Chart	<a href="#">Click "View More Images"</a>
Dimensions (L x W x H)	6" x6" x 9½"
Weight	8 lbs
Volts	110
Watts	82
Amps	.7
Cord Length	25'
Monthly Operating Cost	\$6.85
Warranty	2 Years

Model Number	FL2100
Type of Drive	Magnetic
Pond Size	2,000 4,000 Gallons
Maximum Pump Flow	2,100 GPH
Maximum Pumping Height	18
Discharge Outlet Size	1
Recommended Pipe Diameter	1 1/4
Pump Flow Chart	<a href="#">Click View More Images</a>
Dimensions (L x W x H)	6 x6 x 9 1/2
Weight	9 lbs
Volts	110
Watts	144
Amps	1.3
Cord Length	25
Monthly Operating Cost	\$12.00
Warranty	2 Years

### Product Specifications

Model Number	FL3200
Type of Drive	Magnetic
Pond Size	4,000-6,000 Gallons
Maximum Pump Flow	3200 GPH
Maximum Pumping Height	21
Discharge Outlet Size	1
Recommended Pipe Diameter	1 1/4"-2"
Pump Flow Chart	<a href="#">Click View More Images</a>
Dimensions (L x W x H)	6 x6 x 9 1/2
Weight	12 lbs
Volts	115
Watts	192
Amps	1.7
Cord Length	25
Monthly Operating Cost	\$15.35
Warranty	2 Years

### Recommended Pipe Diameter

Pipe diameter and not outlet discharge diameter determines the maximum possible water flow produced by a pump. The recommended pipe diameter for this pump will allow it produce the maximum pump flow. If it is likely or possible that a larger pump may be installed in the future, Half Off Ponds recommends installing a larger diameter pipe or hose. Please refer to the table in the Flexible Pipe, Hose and Tubing category to determine the correct pipe diameter for your water feature.

### Monthly Operating Cost

The monthly operating cost is based on continuous operation and an average energy cost of \$0.008333 per Kwh (source: U.S Dept of Energy). Your actual operating cost will vary based on energy cost, operating hours and head pressure.