

Monsoon Pumps

Monsoon hybrid drive technology combine the power of direct drive pumps with the energy efficiency and safety of magnetic drive pumps. Imagine touching a remote control and electronically increasing the flow over your waterfall to a raging torrent... or decreasing it to a gentle trickle. You can vary the waterflow in your water feature thanks to the use of asynchronous motors in all Monsoons. Available is a broad range of models, from 4,000 to a whopping 10,000 gallons per hour.

Key Features

- Tough-torque Vortex impeller passes solids to \hat{A} ¼
- Rotor, shaft, seals engineered for 24/7 continuous duty
- Overload sensor shut-off keeps pump from burn-out and overheating
- Can be mounted vertically or horizontally
- Versatile - can be used as a submersible pump or inline
- Fish, wildlife and environmentally safe; contains no oil

Product Specifications

Model Number	MS5200
Type of Drive	Hybrid
Pond Size	6,500 8,500 Gallons
Maximum Pump Flow	5,200 GPH
Maximum Pumping Height	24
Discharge Outlet Size	1.5
Recommended Pipe Diameter	2
Pump Flow Chart	Click View More Images
Dimensions (L x W x H)	9 x 7 x 7

Weight	18 lbs
Volts	110
Watts	420
Amps	3.6
Cord Length	30
Monthly Operating Cost	\$25.20
Warranty	2 Years

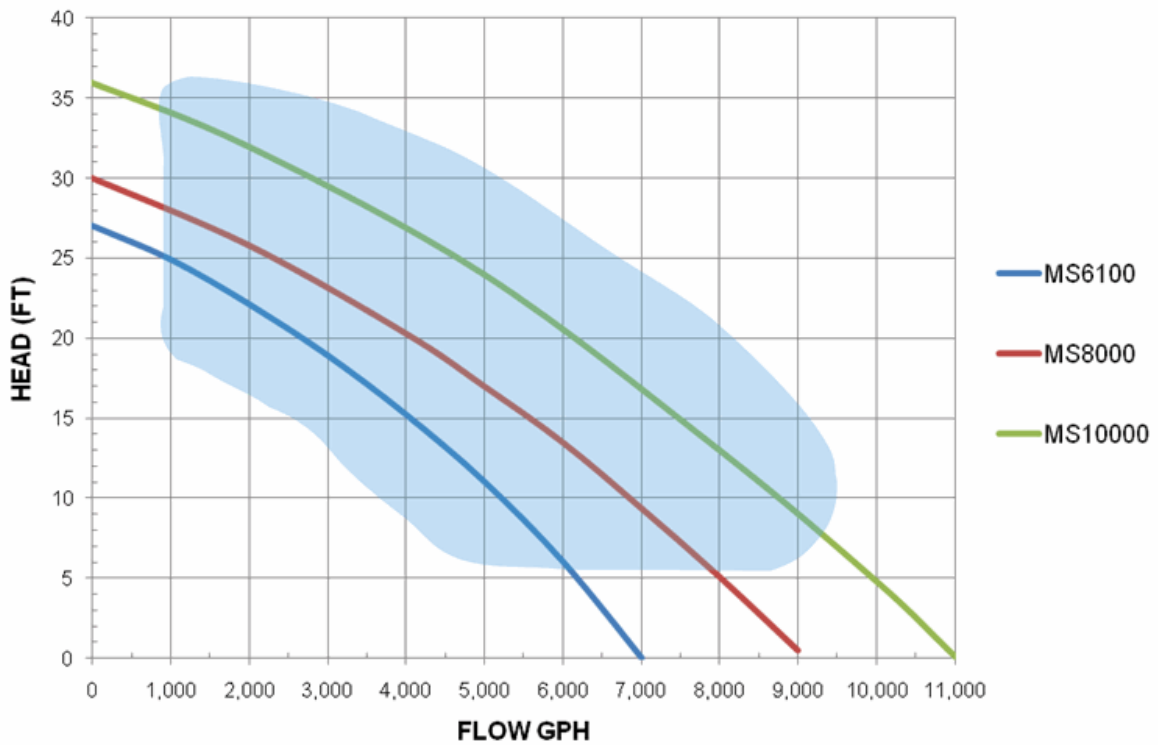
Recommended Pipe Diameter

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.

MS6100 - MS10000 Flow Chart



**Manufacturer: Anjon
Monsoon Pumps**

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Key Features

- Tough-torque Vortex impeller passes solids to $\hat{A}^{1/4}$
- Rotor, shaft, seals engineered for 24/7 continuous duty
- Overload sensor shut-off keeps pump from burn-out and overheating
- Can be mounted vertically or horizontally
- Versatile - can be used as a submersible pump or inline
- Fish, wildlife and environmentally safe; contains no oil

Product Specifications

Model Number	MS10000
Type of Drive	Hybrid
Pond Size	12,000 14,500 Gallons
Maximum Pump Flow	10,000 GPH
Maximum Pumping Height	36
Discharge Outlet Size	3
Recommended Pipe Diameter	3
Pump Flow Chart	Click View More Images
Dimensions (L x W x H)	12 x 9 x 9
Weight	30 lbs
Volts	110
Watts	1000
Amps	9.0
Cord Length	30
Monthly Operating Cost	\$58.25
Warranty	2 Years

Recommended Pipe Diameter

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