

External Pumps

EasyPro offers a variety of external pumps in both non-priming and self-priming models. External pumps offer several advantages over submersible pumps including energy efficiency and longer average life span.

Non-priming pumps (straight centrifugals) are best used in flooded suction applications. This means the pump sits below



the water level. These pumps can sit above water level, however, a check valve must be used on the suction line to keep the pump primed. Self-priming pumps have the capability of purging some air from the suction line and priming themselves after initially filling the



pump with water. These pumps can sit above water without a check valve in the suction line, however, using a check valve speeds up the priming process and ensures quick flow when pump is turned on.





External Pump Features:

External pumps are ideal for koi ponds, systems with external filters, waterfalls and formal features. EasyPro external pumps are designed for continuous duty operation. Various models are available for low-head operation to maximize energy efficiency. Other models are designed to be used in demanding applications with restrictive plumbing, tall waterfalls or formal fountain nozzles requiring high head performance.

Non-Priming External Pumps (Straight Centrifugals) — EX Series

Low Head Pumps

- Continuous duty, weather proof motors can be used outdoors without additional protection
- Low RPM, energy efficient motors are very quiet
- Use in flooded suction applications or with a check valve on suction line
- Most sizes have dual voltage motors, shipped 115v but can easily be field changed to 230v

High Head Pumps

- Continuous duty, weather proof motors can be used outdoors without additional protection
- Perfect for demanding projects tall waterfalls, restrictive plumbing or fountain nozzles
- Use in flooded suction applications or with a check valve on suction line
- Most sizes have dual voltage motors, shipped 230v but can easily be field changed to 115v

High Volume Pumps — EXT Series

- Continuous duty, weather proof motors can be used outdoors without additional protection
- Ideal for large features delivers high performance in a compact design
- Flows up to 33,000gph

Self Priming External Pumps - EXP Series

Low Head Pumps

- Continuous duty, weather proof motors can be used outdoors without additional protection
- Low RPM, energy efficient motors are very quiet
- Can be used in either suction lift (above water level) or flooded suction applications
- Built-in 90 cubic inch strainer basket and includes free inlet/outlet unions
- Dual voltage motors come wired 115v but can easily be field changed to 230v

High Head Pumps

- Continuous duty motors additional weather protection of motor is required for outdoor use
- Powerful pumps for formal fountains and other applications requiring high pressure
- Built-in 90 cubic inch strainer basket and includes free inlet/outlet unions
- Dual voltage motors come wired 230v but can easily be field changed to 115v

Two Speed External Pumps

- Available in non-priming or self priming models
- Allows operation at both low and high speeds
- Low speed is for normal operation while high speed is ideal for back washing pressurized filters
- Non-priming available in 115v only; self priming available in 230v only















