



An Ingersoll Rand Business

CFX 75 P

1" x 1" End Suction Centrifugal Pump



The CFX 75 P End Suction Centrifugal Pump is a precision-engineered solution designed for demanding fluid transfer tasks across marine, agricultural, commercial, and industrial applications. Built for consistent performance and efficiency, this pump ensures dependable operation in diverse environments.

Manufactured from polyphenylene sulfide (PPS), the CFX 75 P offers outstanding resistance to corrosion, making it suitable for a broad spectrum of compatible fluids. Its semi-open impeller, crafted from sintered PM and 316 stainless steel, delivers durability and reliable functionality even under harsh conditions.

A key advantage of this model is its carbon/ceramic/Viton bellows shaft seal, which provides a secure and long-lasting seal. The pump features 1-inch hose connections and allows 90° rotational adjustments, enabling flexible installation to meet various system requirements.

For marine applications, ignition-protected motors are available to ensure safe operation. Additionally, the pump is rated for temperatures up to 220°F (104°C), making it an excellent choice for high-temperature processes.

SPECIFICATIONS:

Port Sizes	1" Hose Connections
Impeller	316 Stainless steel, Semi-Open (Sintered PM)
Motor	115VAC, ODP and TENV 12VDC 24VDC
Seal	Special seals upon request, Standard carbon/ceramic/Viton Bellows 150 PSI (10 bar)
Cover	Polyphenylene Sulfide
O Ring	Viton, EPDM
Housing	Polyphenylene Sulfide
Temperature	To 220°F (104°C)
Weights	Pump W/AC Motor 13 lbs. (5.9 kg) Pump W/DC Motor 7.5 lbs. (3.4 kg)
Head Feet	Up to 30' (9 m)

Application:

- Agricultural
- Commercial
- Industrial
- Marine



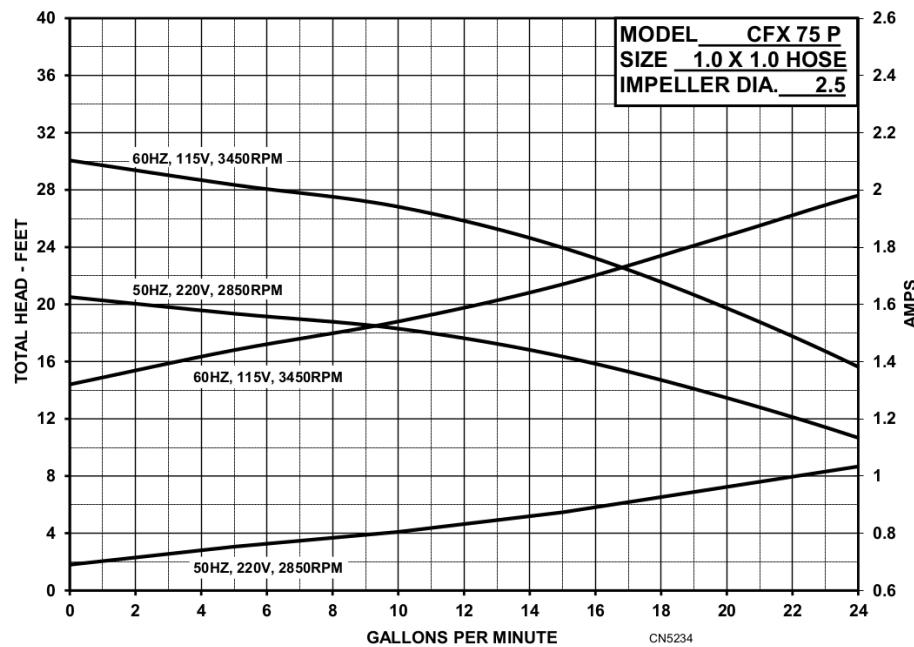
12500 South Pulaski Road
Alsip, IL 60803, USA
Phone (800) 563-8006



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PERFORMANCE CURVES



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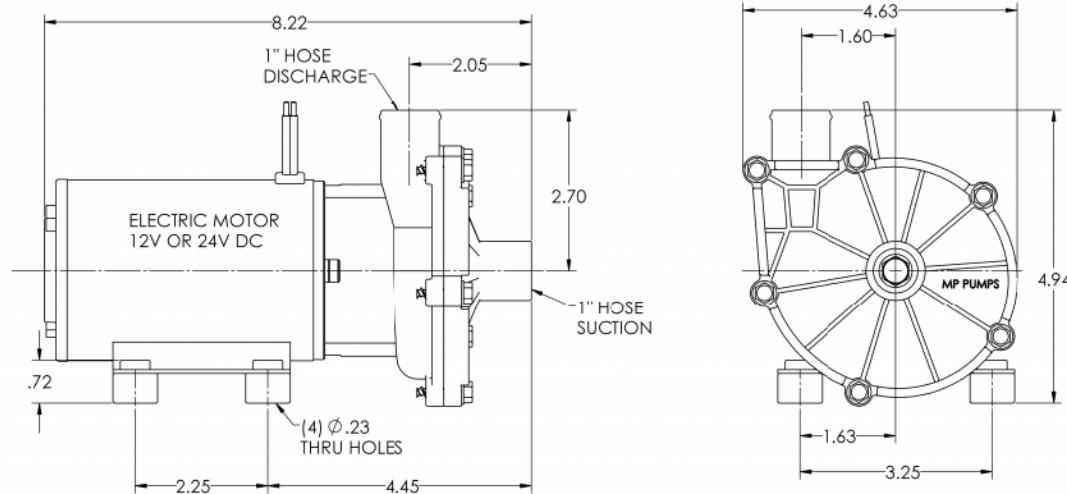


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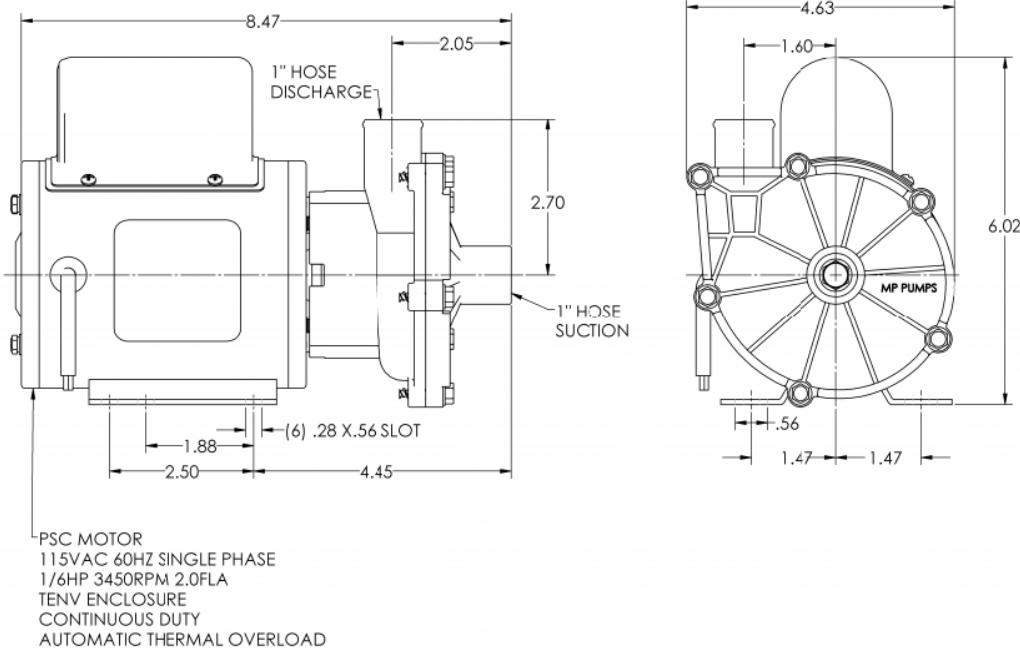
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DIMENSIONS

CFX75 P with DC Motor



CFX75 P with AC Motor



* For complete parts lists and troubleshooting guidance, please refer to the MP Pumps Installation Operation & Maintenance (IOM) Manual.

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