

CFX50

1/2" x 1/2" End Suction Centrifugal Pump

The CFX 50 End Suction Centrifugal Pump is engineered for high performance and durability, constructed from 316 stainless steel to deliver exceptional resistance to corrosion. Its robust design makes it well-suited for marine, industrial, and commercial environments where reliability is critical.

This pump is optimized for transferring chemicals or potable water efficiently, ensuring dependable operation under demanding conditions. It features a carbon/ceramic/Viton bellows shaft seal for enhanced longevity and durability. The CFX 50 is available with both A/C and D/C drive options and offers flexible connection choices, including 1/2" NPT and 1" hose barb ports, to accommodate various installation requirements.

Additionally, the pump's orientation can be adjusted in 90-degree increments, providing versatility in setup and performance optimization.

For marine applications, ignition-protected motor options are available to ensure safety in harsh environments. The semi-open impeller design further improves efficiency and reliability, making the CFX 50 a trusted solution for professionals across multiple industries.

SPECIFICATIONS:

Suction / Discharge	1/2" NPT x 1/2" NPT
Materials of Construction	316 stainless steel
Flow	AC - up to 15 GPM (3.4 m ³ /h) DC - up to 12 GPM (2.7 m ³ /h)
Head Feet	AC - up to 14' (4.2 m) DC - up to 16' (4.8 m)
Impeller	316 stainless steel semi-open
Drive Options	Close coupled 115V AC Close coupled 12V DC Close coupled 230V AC Close coupled 24V DC
Seal	Carbon / ceramic / Viton bellows 150 PSI (10 bar) Special seals upon request, Standard carbon / ceramic / Viton

Application:

- Agricultural
- Commercial
- Industrial
- Marine
- OEM
- Transportation



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Phone (800) 563-8006

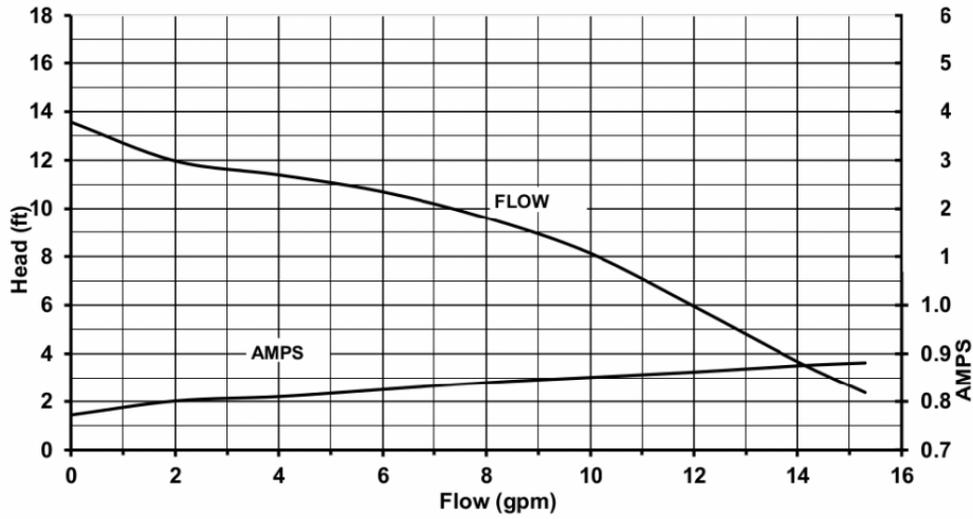


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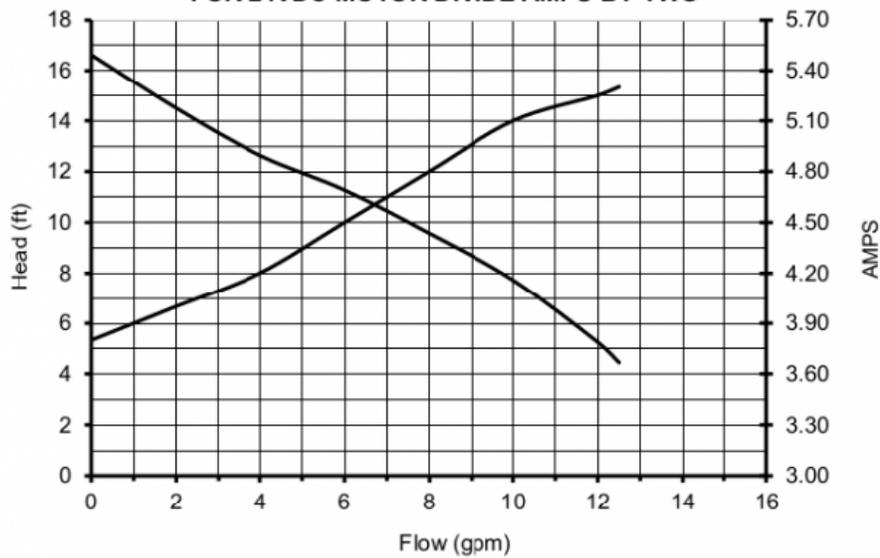
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PERFORMANCE CURVES

**CFX 50 PUMP
115VAC MOTOR**



**CFX50 PUMP
1/2" NPT X 1/2" NPT
12VDC MOTOR
FOR 24VDC MOTOR DIVIDE AMPS BY TWO**



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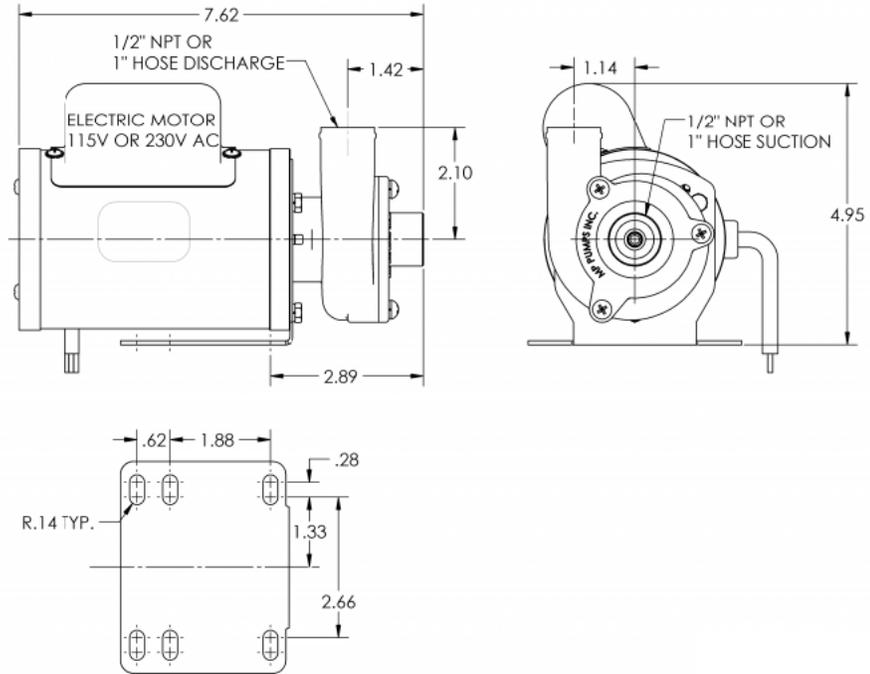


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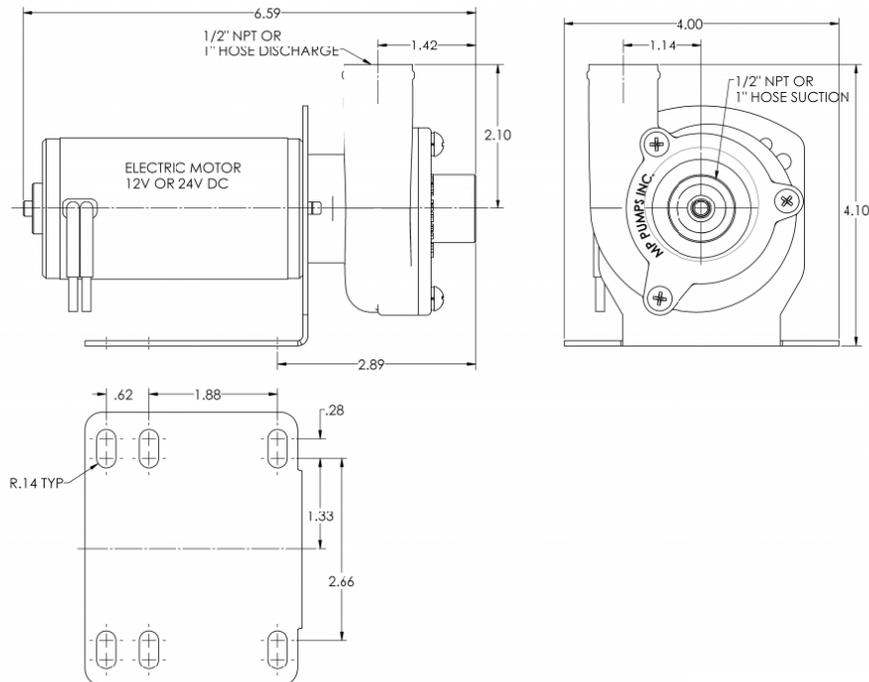
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DIMENSIONS

CFX50 with AC Motor



CFX50 with DC Motor



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



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