



FMX 100

1" x 1" Self Priming Centrifugal Pump

Discover the FMX 100 Self-Priming Centrifugal Pump - a patented 1" x 1" solution engineered for exceptional efficiency and long-lasting performance. Built from high-grade 316 stainless steel, this pump delivers outstanding resistance to corrosion and ensures compatibility with a broad spectrum of fluids. It features a Type 6A mechanical seal composed of carbon, ceramic, and Viton, providing dependable operation even in challenging environments.

Designed for demanding applications, the FMX 100 achieves flow rates exceeding 55 GPM (12 m³/h) and can generate pressures up to nearly 60 feet (18.3 m). Operating at 3450 RPM, it offers a suction lift of 17 feet (5.2 m), making it an excellent choice for sectors such as construction, petroleum, diesel exhaust fluid handling, marine HVAC systems, agriculture, and various industrial processes including brine and calcium chloride transfer.

Engineered to meet rigorous industry standards, the FMX 100 combines robust construction with advanced features for versatile fluid management. Whether you need a pump that withstands corrosive media or delivers high flow and pressure, the FMX 100 is built to perform reliably in the toughest conditions.

The FMX 100 model is certified with ABS Type Approval.

SPECIFICATIONS:

Suction / Discharge	1" x 1"
Materials of Construction	316 stainless steel
Flow	Up to 55 GPM (12 m ³ /h)
Head Feet	Up to 60' (18 m)
Impeller	4.0" (101.6 mm)
Motor	Up to 1 HP (0.74 kW)
Drive Options	Close Coupled 1 HP (0.74 kW) TEFC IEC80B34 Motor Close coupled 3/4 HP (0.55 kW) TEFC IEC80B34 Motor Engine Mount for 5/8" Shaft Pedestal Hydraulic .22 cu in (3.6 cm ³) displacement hydraulic
Seal	Type 6A carbon/ceramic/viton

Features

- ABS Type Approved

Application

- Agricultural
- Commercial
- Industrial



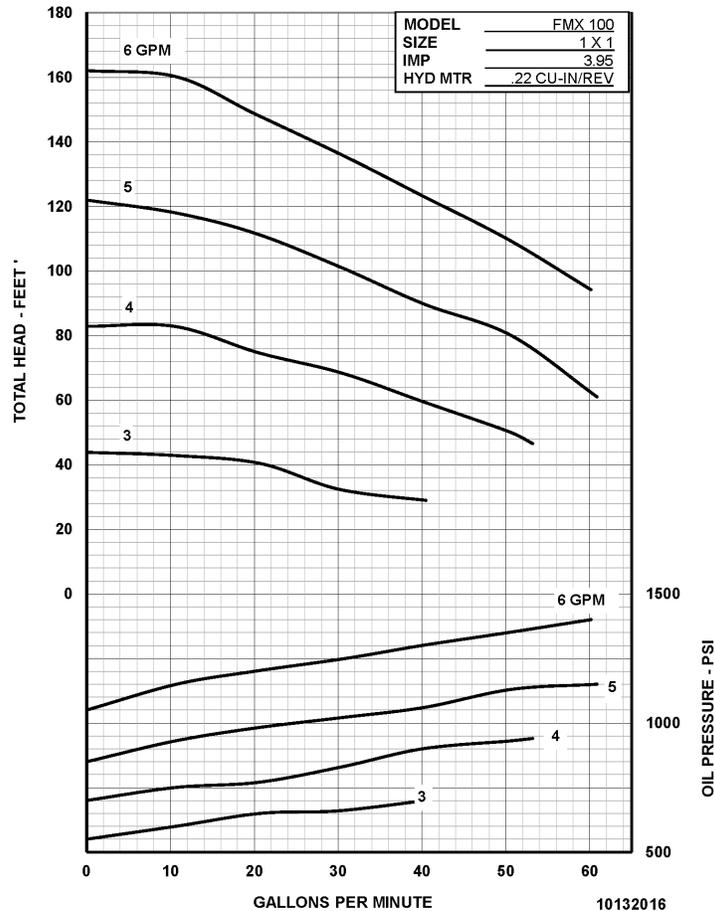
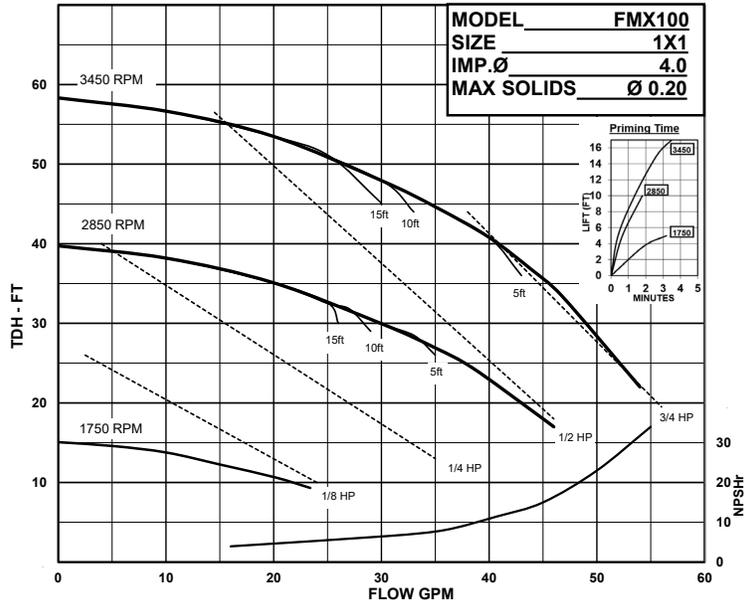
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PERFORMANCE CURVES



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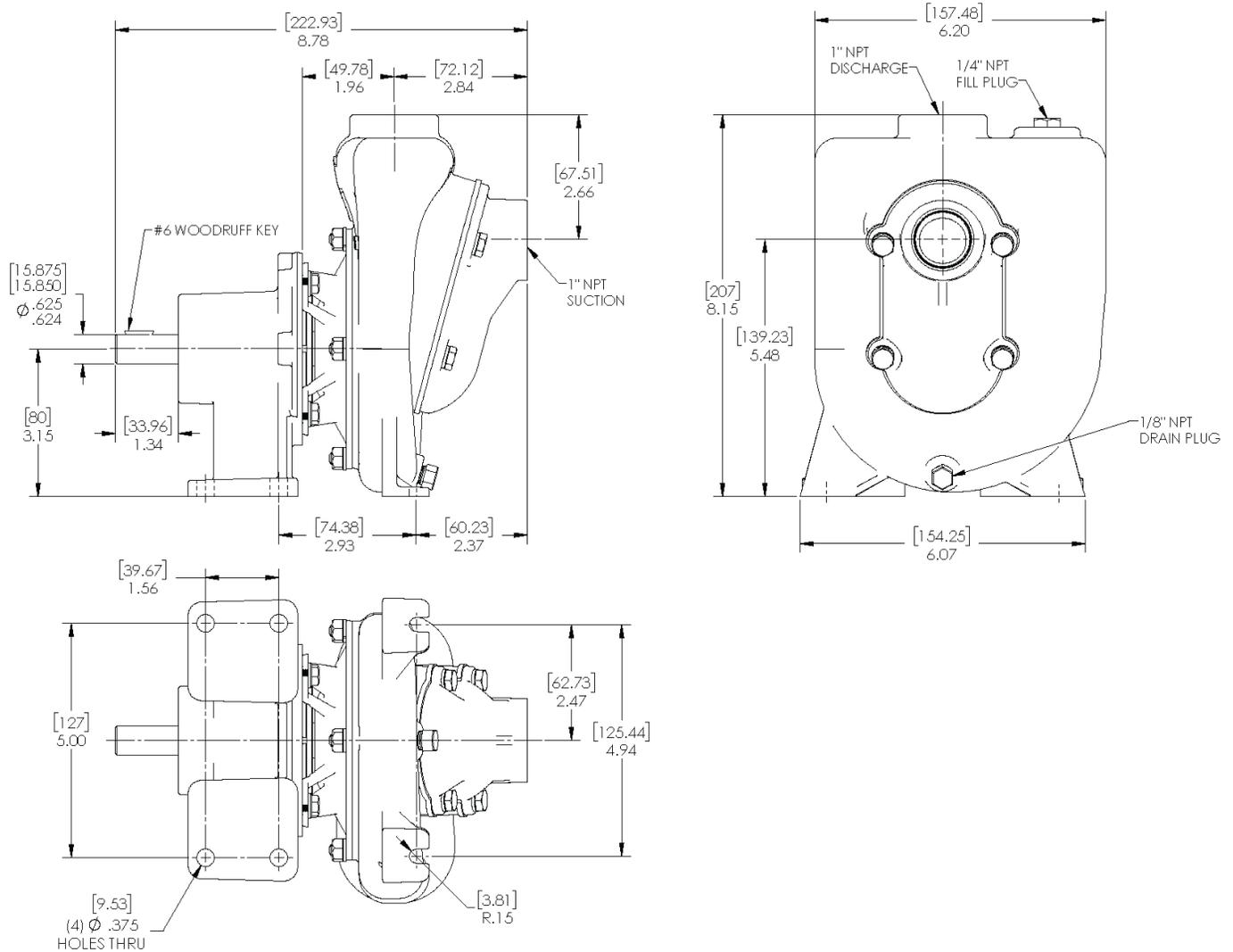


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DIMENSIONS

FMX100PMP SS:PED 3.95 (MP39549)



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



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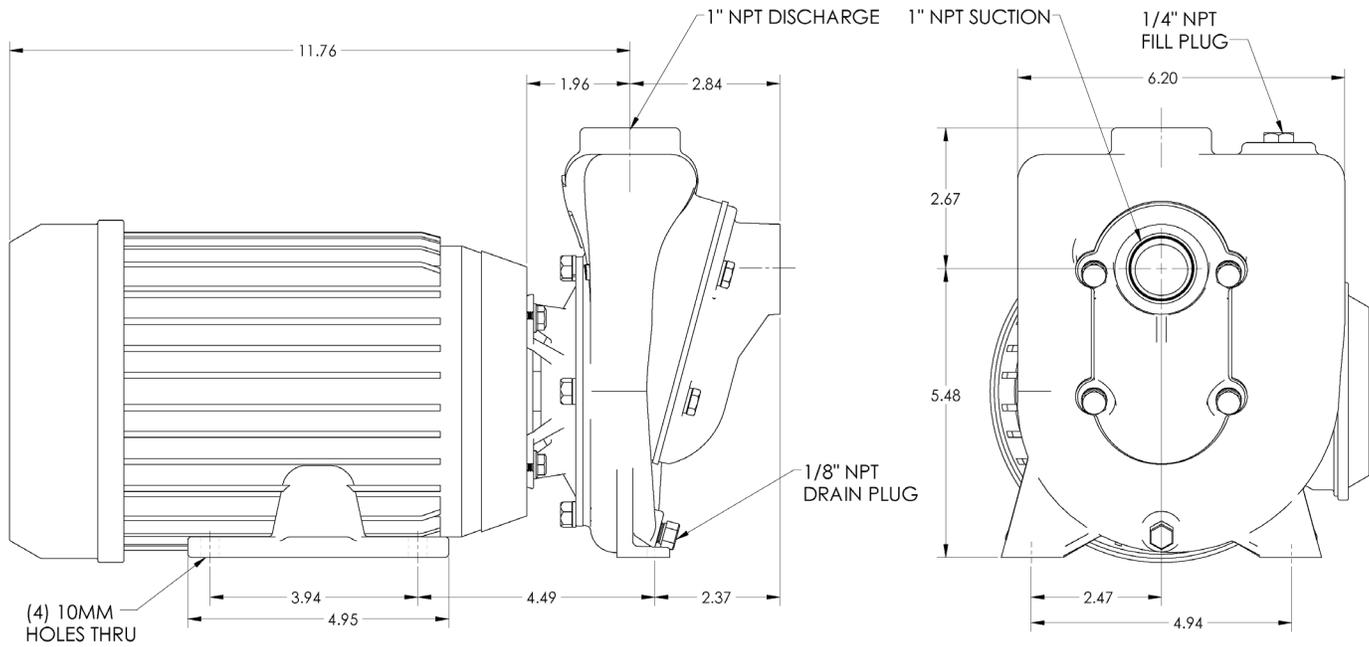


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DIMENSIONS

FMX100 SS: 3/4-3 IEC80 (MP39467)



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