



PETROLMAXX®

MP Pumps: Delivering Precision and Performance in Fuel Transfer

▷ INTRODUCTION

MP Pumps has established itself as a prominent player in the pump manufacturing industry, specializing in the production of top-tier petroleum pumps engineered for a wide range of applications. These exceptional pumps are designed to handle various petroleum products, including ethanol, gasoline, kerosene, diesel, and jet fuel. MP Pumps caters to diverse industries such as transportation, aviation, agriculture, industrial, marine, & original equipment manufacturers (OEMs) with its Petrolmaxx series, offering reliable and efficient solutions for fuel transfer.



▷ The MP Petrolmaxx: Streamlined Excellence

The Petrolmaxx is available in self-priming or flooded end suction configurations, providing versatility to meet transfer needs regardless of origin and destination elevations. Compatible drivers include hydraulic motors, NEMA frame motors, and gas engines. For those seeking alternative drive options, a bearing pedestal is also available, catering to T-frame motors or belt-driven configurations.

▷ Standard Features for Uncompromising Performance

MP Pumps' Petrolmaxx sets the bar high with its standard features, ensuring reliability and durability in demanding petroleum pumping applications:

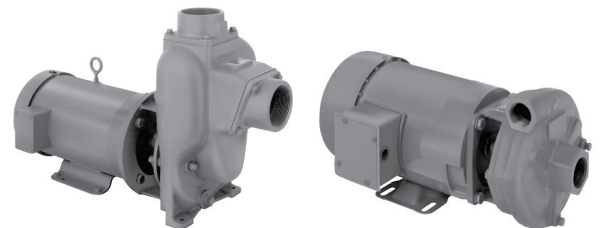
- **Stainless Steel Drive Sleeve:** The incorporation of a stainless steel drive sleeve enhances longevity and corrosion resistance, critical for petroleum applications.
- **Stainless Steel Fasteners:** High-quality stainless steel fasteners bolster the pump's structural integrity, even in harsh operating conditions.
- **Renewable Wear Plate:** A renewable wear plate extends the pump's service life, reducing downtime and maintenance costs.
- **Semi-Open Dynamically Balanced Impeller:** The semi-open impeller design, dynamically balanced for precision, guarantees efficient fluid movement with minimal turbulence.

▷ Versatile Models for Varied Petroleum Needs

MP Pumps offers the Petrolmaxx in self-priming and end suction models, each tailored to handle specific petroleum products and applications. Selections can be tailored for self-priming or end suction models using first alpha prefix designation "P" or "S" respectively, with fuel type then indicated by the second alpha prefix "G," "O" or "E" as outlined below:

Self-Priming Petrolmaxx Models:

- **Model PG / SG Pumps:** Designed for compatibility with gasoline, kerosene, avgas, and jet fuel, these pumps meet the rigorous demands of aviation and automotive industries.
- **Model PO / SO Pumps:** Engineered for biodiesel, fuel oil, and diesel, these pumps are an ideal choice for industries seeking sustainable and reliable fuel transfer solutions.
- **Model PE / SE Pumps:** Optimized for ethanol and E85 applications, these pumps ensure efficient and safe handling of biofuels.



Conclusion

MP Pumps stands at the forefront of petroleum pumping technology, offering a comprehensive line of pumps designed for precision, reliability, and performance. The Petrolmaxx series, with its versatility and exceptional standard features, caters to diverse industries with varying petroleum needs. Industries seeking robust and efficient petroleum pumps should consider MP Pumps' Petrolmaxx series to optimize their fuel transfer processes.