



# PERFORMANCE WITHOUT DOWNTIME DURING PEAK FARMING SEASON



From irrigation and fertilizer transfer to fuel and DEF handling, MP Pumps delivers reliable centrifugal pump solutions designed specifically for agricultural applications. In farming, every hour counts that's why MP Pumps provides proven solutions for spraying, liquid transfer, and refueling, engineered for maximum reliability, fast serviceability, and peak performance when it matters most.



**FOR SPRAYING, TRANSFER, AND SLURRY TANKERS  
LESS DOWNTIME. FASTER SERVICE. STABLE PERFORMANCE.**



## Key Benefits

**1**

### Easy Field Services

- Removable flanges - no need to disconnect piping
- Back pull-out design - quick access to the impeller
- Replaceable wear plate - protects the casing and reduces repair costs

**2**

### Extended Seal and Bearing Life

- Open seal chamber helps limit the impact of contaminants
- Stainless steel shaft sleeve protects against corrosion
- Dynamically balanced impeller reduces vibration

**3**

### High Performance Without Complex Installation

- Self-priming up to approx. 25 ft (8 m)
  - Flow rates up to approx. 750 GPM (170 m<sup>3</sup>/h)\*
  - Total head up to approx. 225 ft (70 m)\*
- (\*depending on model)

**4**

### Flexible Drive Options

- Hydraulic drive
- Pedestal mount version
- Modular PumPAK<sup>®</sup> design - fast pump-end replacement without changing the drive

### Common Problems FLOMAX<sup>®</sup> Solves

#### Loss of prime

Self-priming design + suction-side flapper check valve

#### Long service time

Removable flanges and back pull-out design

#### Rapid seal wear with dirty fluids

Open seal chamber

#### Shaft corrosion and wear

Stainless steel shaft sleeve

#### Vibration reducing bearing life

Balanced impeller

#### Frequent clogging with solids

Semi-open impeller reduces clogging and improves solids handling

## FAST AND SAFE FUEL TRANSFER IN AGRICULTURE

During the season, there's no room for downtime. PETROLMAXX are industrial fuel pumps designed for demanding agricultural applications – from mobile tanks to stationary installations at the farm base.



## Key Benefits

1

### Maximum Machine Uptime During the Season

- A flow of up to approx. 900 GPM (205 m<sup>3</sup>/h) enables fast refueling of combines, tractors, and sprayers, reducing downtime during the most critical period of fieldwork.

2

### One Platform for Multiple Fuels

- Compatibility with diesel, biodiesel, gasoline, kerosene, and ethanol (E85) allows standardizing equipment across the farm and simplifying maintenance.

3

### Reliable Suction in Tough Conditions

- Self-priming versions are ideal for mobile tanks and in-field refueling, even when the pump is positioned above the fuel level.

4

### Safe and Durable Industrial Design

- Materials and seals matched to specific fuel groups, along with available explosion-proof motors, ensure safe and long-lasting operation in demanding agricultural environments.

### Common Problems PETROLMAXX® Solves

#### Loss of prime / Difficult suction conditions

Self-priming design (PO/PG/PE Series) with fast priming and suction lift up to ~25 ft (8 m)

#### Using one pump for all fuels increases cost and risk

Three fuel-dedicated pump series optimized for Diesel, Gasoline and Ethanol

#### Safety risks in gasoline or ethanol applications

Explosion-proof motor options  
Class I Group D

#### Slow refueling during peak season

High flow capacity up to ~900 GPM (205 m<sup>3</sup>/h)



# COMPLETE PUMP SOLUTIONS FOR AGRICULTURE

From irrigation and spraying to fuel and DEF transfer – MP Pumps supports every critical liquid handling operation on your farm.



## WHERE ELSE CAN MP PUMPS SUPPORT YOUR OPERATION?



**FERTILIZERS HANDLING**



**NURSE TRAILERS**



**FUEL TRANSFER**



**IRRIGATION & WATER / DEWATERING TRANSFER**



**SPRAYERS**



**DEF & CHEMICALS**



**LIVESTOCK RUN-OFF**



**WASH-DOWN**

## CONTACT US

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