

## WE OFFER

- Standard Chemical Feed Systems
- Controls / Controllers
- Metering Pumps
- Custom Engineered Systems
- On-Site Oxidant Generation
- Polymer Feed Systems
- Chemical Storage & Accessories
- Booster Skids
- Performance Monitoring Tools
- Transfer Pumps
- Level Monitoring
- Web Based Remote Monitoring
- Instrumentation
- Flow Measurement
- Innovative Accessories

## SPECIALIZED SERVICES

- System Installations
- Start Up & Commissioning
- Contract Maintenance
- Emergency Repairs
- Plant Audits / System Surveys
- Pump/ Accessory Repairs
- Equipment Pool Management
- Equipment Rentals
- Controller Maintenance & Repair

## MARKETS SERVED

- Industrial
- Municipal
- Commercial
- Recreational

# Metpak Metering Systems

*Complete metering pump packages*



- ◆ Flow rates between 0.25-60 GPM
- ◆ AC Variable Frequency Drives
- ◆ Stainless Steel Gear Pumps
- ◆ Relief Valve
- ◆ Calibration Assembly
- ◆ Pump Priming Configuration
- ◆ Designed for harsh duty
- ◆ Minimal set up time
- ◆ Designed for easy maintenance

Pre-engineered for the metering and transfer of chemicals in industrial applications, the MetPak product line fills the need of most pump applications.

Our experience of fifty years dealing with the mixing and metering of chemicals puts us in a position to maximum flexibility and economy in an off the shelf solution for many chemical metering applications.

The simple skid mounted design is available with a variety of sizes, allowing you to meter with a ten to one turndown ratio across each range.

Each pump size is available in either mechanically sealed or seal-less design.

A variety of options can be added to the system like flow meters, dilution and in line mixers.

With the addition of dilution valves and a flow meter the Metpak becomes a basic chemical feed system that is perfect to use in waste treatment applications for the addition of solution polymers.

### Specifications

- Construction – 304 S.S.
- Enclosure – Nema 4X
- Electrical – 440 Volts AC, 3 Phase, 40 Amps, 60 Hz
- Wetted Materials – S.S., PVC, Polypropylene
- Connections – S.S. threaded coupling
- Dimensions – 99H x 74W x 60D
- Discharge Pressure – 225 PSI max

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## MetPak Metering Systems

The MetPak product line is design to provide you with an "off-the shelf" solution for your fluid metering requirements. Models cover flow rates as low as 0.063 GPM(0.018 LPM), up to flows in excess of 60 GPM (227 LPM).

The MetPak family includes diaphragm, piston, gear and helical rotor pumps in a variety of configurations. Each system is fully optionable, allowing you to add features or customize the package to meet a specific need.

### Calibration Column:

For clear, precise confirmation of flow.

### Steel Base:

Entire system mounted on a small compact base.

### Stainless Steel Liquiflo Gear Pump:

Providing positive fluid movement.

### VFD (Variable Frequency Drive):

Ease of use for manual operation or remote with a 4-20 mA signal.

### A.C. Motor:

Maintenance free, wash down, TEFC, low power consumption.

### Long Coupling Between Pump and Motor:

Ideal for easy maintenance or replacement of the pump or motor.

### Pressure Relief Valve:

Factory set at 100 psi for pump protection.

