

CHIP

CHEMICAL INJECTION PUMP
BY MUNRO SYSTEMS

Keep the ratio of your injection feeder accurate
with Munro's Chemical Injection Pump System.



A directly self-proportioning ratio feeder automatically adjusts itself according to the flow rate. Ideal for irrigation applications requiring the use of chemicals.

ETL Sanitation Listed pump and UL Listed electrical panel. Built in aluminum housing for convenient mounting and placement, plus easy service access. All units backed with parts and service from experienced personnel.

SYSTEM FEATURES



PUMP FEATURES

- Six-button touch pad control for simplified programming.
- Alarm signal for signal loss, full count, circuit failure, pulse overflow and pulse rate high. Liquid low level indicator capability is standard.
- Timed sequences can be set for selected intervals and rate for repetitive metering.
- Capabilities to 300 PSIG @ 3 GPD, and flow capacities to 500 GPD @ 20 PSIG, with turndown ratios up to 1000:1. Metering performance is reproducible to within $\pm 2\%$ of maximum capacity.
- Pump heads, cartridge check valve assemblies and tubing are stocked in several corrosion-resistant plastic

- elastomeric and alloy materials along with stainless steel, that safely handle a wide variety of chemicals.
- Reliable metering performance - Timing circuit is highly reliable and, by design, virtually unaffected by temperature, EMI and other electrical disturbances.
- Rated "hot" for continuous duty.
- High viscosity capability - chemicals up to a viscosity of 3000 CPS.
- Immediate installation and start-up.
- Safe and easy priming and valve maintenance.
- Quick and economical liquid end maintenance.

PANEL FEATURES

- The Series 1500 Flow Monitor is an economical, full featured, digital flow monitor enclosed in a NEMA 3R enclosure. Alphanumeric display can be configured to display flow rate and flow total separately or simultaneously and may be field calibrated by the user.
- All calibration information, units of measure and flow totals are stored in a volatile memory that does not require battery backup for data retention.

Wt.	Unit Size	Part Number
43 lbs.	18" high x 22" wide x 12" deep	MCHP