

# Panel Mount Systems

NPI's Panel Mount Systems provide the most comprehensive "plug-n-play" LMI chemical-feed pump system available in the market today! The unit is designed to accommodate single or multiple LMI feed pump(s). The entire assembly may be wall or floor mounted for convenience. In either case, secondary containment for chemical drips generated during preventive maintenance on the pump is a standard feature. Applications include water treatment applications for industrial and municipal plants feeding all type of defoamers, disinfectants, inhibitor, oxidants, and other chemicals.

## System Construction

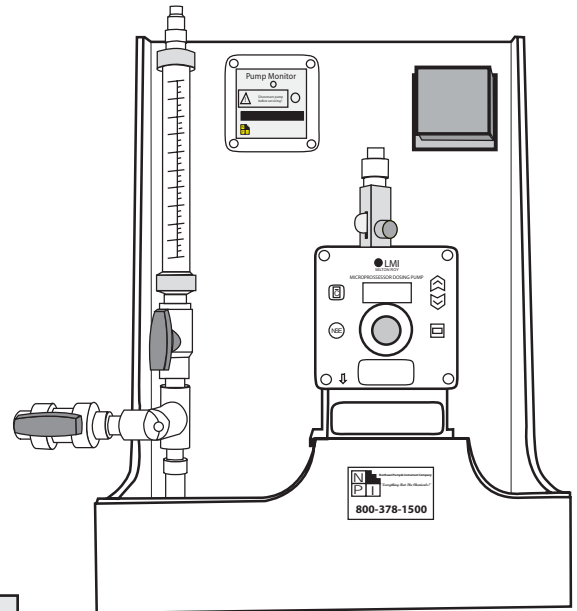
Built of welded Polyethylene sheet for toughness, chemical resistance, drip containment and convenient mounting accessories. The equipment is very portable and very easy to start up out of the box.

## On-Board Piping

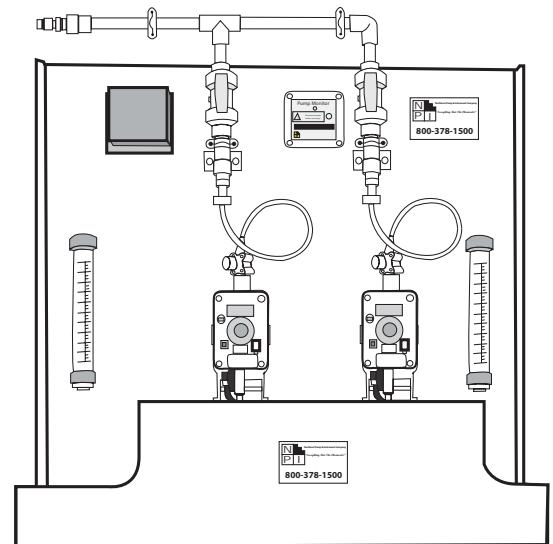
The piping layout includes a standard gas-trap design to prevent ingestion of any trapped air or gas found in the piping system. Ball valves are provided in the PVC piping with Viton seals (other materials available) along with a 100 mL calibration cylinder.

## Chemical Supply Configuration

System may be fed with flooded suction or suction lift configurations. Consult system instructions.



Single Pump System



Multiple Pump System

**800-378-1500**

**Northeast Pump & Instrument**

[www.npipump.com](http://www.npipump.com)

**190 Summer Street, Lunenburg, MA 01462**

## Pump Mounting

The chemical feed pump can be mounted in any of three orientations: panel right, panel left or panel facing outward from the system for operator convenience.

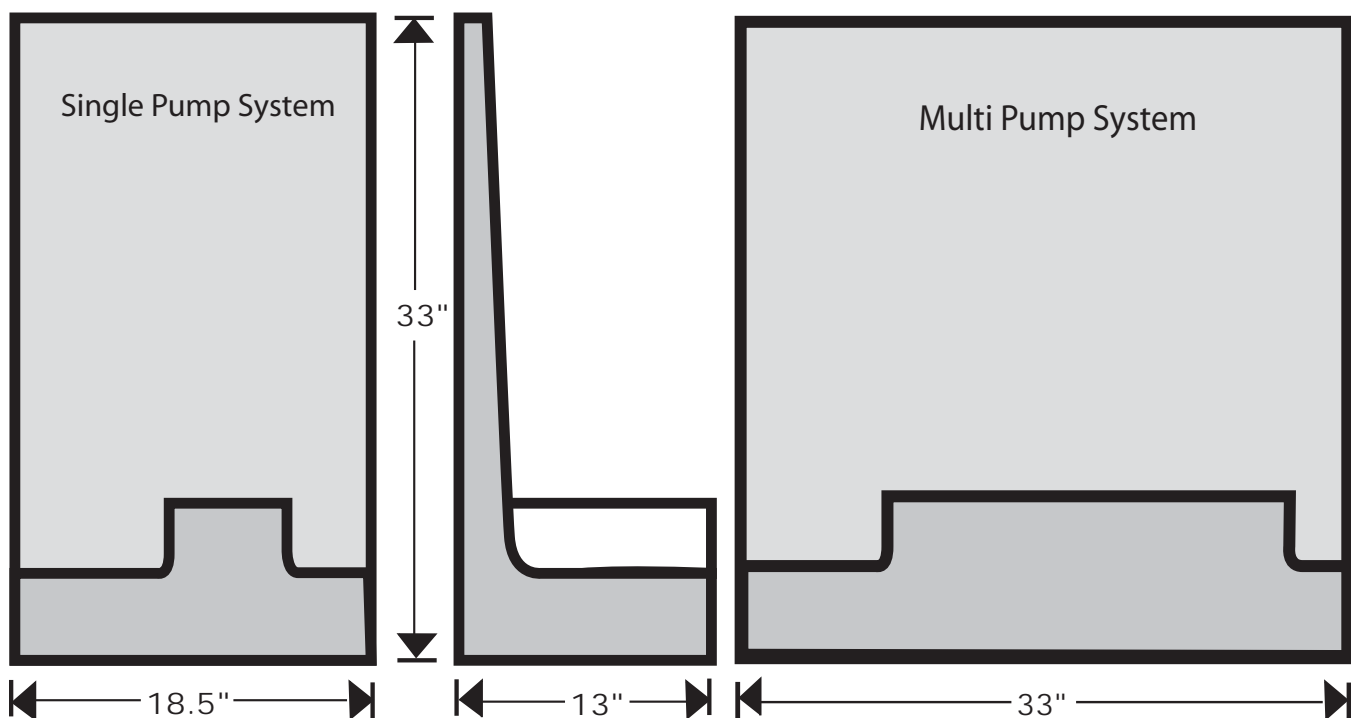
## Control Accessories

Numerous accessories are available including: Digi-Pulse flow verification sensors, ALM pump flow monitors (with visual and audible alarms for NO-FLOW), seven day-multi-event timers, pH-ORP controllers, chart recorders, data acquisition systems, and more. Call NPI for additional options.

## Easy Installation

1. Connect the suction line
2. Connect the discharge line
3. Connect the return line
4. Supply the Chemical
5. Plug it in

**No complicated plumbing or electrical wiring!**



## NPI takes custom systems to the next level!

NPI News! Our customized pump systems have allowed for integrated component selection, without any worries, for many years. Now, NPI offers application specific systems for any water treatment application. NPI systems will integrate components from the world's leading manufacturers into a purpose-built package designed to your specific requirements. NPI engineers have experience in design, installation, and fabrication of chemical feed systems. We will take the guess work out of sizing, chemical compatibility, and NPSH concerns. Contact NPI for additional information.

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