The PMP Series peristaltic metering pump system is designed to dispense a variety of cleaning and sanitizing chemicals.

Positive, accurate metering of liquids can be triggered manually or by a process control signal. The PMP Series offer variable speed output or fixed speed output with a choice of programmable limit-timer or repeating cycle timer.

PMP is built with Knight’s field proven, long-life peristaltic pumps. Moisture sensitive motor and controllers are enclosed in a corrosion resistant, watertight, powder coated case that stands up well for indoor and outdoor applications.

**KEY FEATURES/BENEFITS:**
- Auto-Start or Optional Manual Button Activation **NEW!**
- Watertight, Secure Locking Enclosure **NEW!**
- Single or Multi-Product Remote Activator (Optional) **NEW!**
- Long-Life Peristaltic Pumps
- Water Resistant Case w/“D” Shaped Silicone Gasket **NEW!**
- Long Lasting Squeeze Tube
- Fixed or Variable Pump Speed
- Wide Range of Flow Rates
- Microprocessor, Push Button Programming Available **NEW!**
- Pumps Up to 30 PSI
- Self Priming, Easy to Service
- Pump Lockout Option **NEW!**

**PMP SYSTEM APPLICATIONS**

**FOOD & BEVERAGE PROCESSING PLANTS**
- CIP/COP
- Grease Traps
- Sewage Treatment

**DAIRY**
- Pipeline Cleaning/Sanitizing
- Teat Dip Chemical
- Wash Pen Chemical Injection

**INDUSTRIAL**
- General Cleaning
- Machinery Lubrication
- Cooling Towers
- Boilers

**TRANSPORTATION**
- Car Wash Stations
### PMP Specifications

- **Enclosure:** Powder coated #304 stainless steel.
- **Pump Drive:** Shaded pole AC or variable DC.
- **Squeeze Tube:** Material available for most chemical applications.
- **Control:** Limiting timer or repeating cycle timer.
- **Power Supply:** 115VAC/60HZ, 230VAC/60HZ, 230VAC/50HZ
- **Dimensions:**
  - PMP-500: 9.3”H x 5.8”W x 5”D (23.6cm x 14.7cm x 12.7cm)
  - PMP-800: 9.3”H x 5.8”W x 5”D (23.6cm x 14.7cm x 12.7cm)
  - PMP-900: 13.6”H x 6”W x 7.5”D (34.5cm x 20.3cm x 19.1cm)

### PMP AC Fixed Speed

**Electronic Control Options**

- **KTM-600**
  - Electronic variable limiting timer, standard on time, 0-12 minutes. Pump activates by a momentary switch or an electrical signal. Pump lock-out feature prevents abuse and over use of products. **NEW**
  - Add -21 to Part # for 115/60 HZ
  - Add -22 to Part # for 230/60 HZ
  - Add -23 to Part # for 230/50 HZ

- **CT-200**
  - Electronic Repeating Cycle Timer. Selectable off period from 0-90 minutes. Pump on time adjustable from 0-2 minutes.
  - Add -31 to Part # for 115/60 HZ
  - Add -32 to Part # for 230/60 HZ
  - Add -33 to Part # for 230/50 HZ

**PMP w/o Control.**

- Add -01 to Part # for 115/60 HZ
- Add -02 to Part # for 230/60 HZ
- Add -03 to Part # for 230/50 HZ

### PMP DC Variable Speed

**Power Options**

- Add -01 to Part # for 115/60 HZ
- Add -02 to Part # for 230/60 HZ
- Add -03 to Part # for 230/50 HZ

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### PMP Limited Warranty

Knight controls and pump systems are warranted against defects in material and workmanship for a period of ONE YEAR. All Electronic Control Boards have a TWO YEAR warranty.

Warranty applies only to the replacement or repair of such parts when returned to the factory with a KRA number, freight prepaid and found to be defective upon factory inspection. Rubber and synthetic rubber parts such as “O” rings, diaphragms, squeeze tubing and gaskets are considered expendable and are not covered under warranty. Warranty does not cover liability resulting from performance of this equipment nor the labor to replace this equipment. Product abuse or misuse voids warranty.

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### Distributor

Knight Headquarters
Toll Free (800)854-5764
Tel (949)595-4800
Fax (949)595-4801
www.knightequip.com

Georgia Branch
Toll Free (800)241-7789
Tel (770)760-8777
Fax (770)761-0199

Canada Branch
Tel (905)452-2333
Fax (905)452-1539

UK Branch
Tel 44 1293 615570
Fax 44 1293 615585

Australia Branch
Tel 61 2 9725 2588
Fax 61 2 9725 2025

N. Europe Branch
Tel 31 53 4285800
Fax 31 53 4285809

S. Europe Branch
Tel 34 936 342 130
Fax 34 936 643 477

Asia Branch
Tel 82 19 218 5743
Fax 82 2 3482 5742

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### Programmatic Pump Start Buttons

- **KTM-600**
  - Electronic variable limiting timer, standard on time, 0-12 minutes. Pump activates by a momentary switch or an electrical signal. Pump lock-out feature prevents abuse and over use of products. **NEW**
  - Add -21 to Part # for 115/60 HZ
  - Add -22 to Part # for 230/60 HZ
  - Add -23 to Part # for 230/50 HZ

- **CT-200**
  - Electronic Repeating Cycle Timer. Selectable off period from 0-90 minutes. Pump on time adjustable from 0-2 minutes.
  - Add -31 to Part # for 115/60 HZ
  - Add -32 to Part # for 230/60 HZ
  - Add -33 to Part # for 230/50 HZ

- **PMP w/o Control.**
  - Add -01 to Part # for 115/60 HZ
  - Add -02 to Part # for 230/60 HZ
  - Add -03 to Part # for 230/50 HZ

---

### PMP 500 Series (Up to 4.4 GPH)

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<th>Part #</th>
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<th>Max PSI</th>
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