

# PMP SERIES

## Fixed Speed Peristaltic Pumps



### KEY FEATURES

- Long-Life Peristaltic Pumps
- Fixed Speed Pump
- Self Priming, Easy to Service
- Pumps Up to 30 PSI
- Choice of Three Flow Rates
- Powder Coated, Stainless Steel Case with Incorporated Keyed Lock
- Moisture Resistant Seal with D-shaped Silicone Gasket
- Long-lasting Squeeze Tube(s)

### KTM-600 Model Features & Options

- Auto-start or Manual Start
- Microprocessor Push Button Programming Capable
- Pump Lockout Feature
- Optional Remote Push Button



PMP Peristaltic Pumps are ideal for applications that require complete self-priming capabilities as with dairy pipeline feed, CIP/COP feed, parts washer chemical dispensing, and a variety of industrial chemical applications. These valve-less pumps provide an excellent low-cost positive displacement feeder with a minimum of moving parts.

PMP peristaltic pumps offer a fixed output against pressures up to 30 PSI. With the optional electronics and manual activators, they can fit a variety of chemical dispensing applications. Several squeeze tube materials are available and designed for specific chemical compatibility.

Features of Knight PMP pumps include a watertight steel case that is powder-coated for corrosion resistance. The case has a locking front cover and external wall mounts, and a built-in low voltage power supply.

Knight offers a complete line of replacement injection fittings and tubing.



## Trusted solutions. – Simple. Clean. Connected.

### OPERATING DETAILS

#### Electrical

- Power Supply: 115VAC/60HZ, 230VAC/60HZ

#### Operating Parameters

- **Duty Cycle:** 50% – PMP-800 Series; 10% – PMP-900 Series
- **Max. Pump Run Time:** 5 Minutes
- **Max. Lift (Suction):** 10 Ft. / 3 Meters
- **Max. Head Pressure:** 30 PSI / 2 Bar

Ask about our service, installation, and maintenance program

**SIM GROUP**

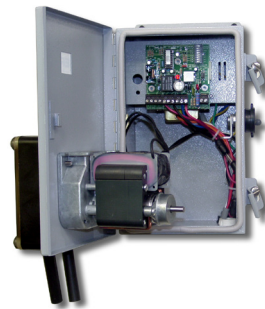


### PMP SERIES MODELS

| Model #    | Description   |
|------------|---|
| 8457830-01 | (115 V) — PMP-8120B -- 60Hz Satellite Peristaltic without Control C.B., 40 oz/min           |
| 8457830-02 | (230 V) — PMP-8120B -- 60Hz Satellite Peristaltic without Control C.B., 40 oz/min           |
| 8457760-01 | PMP-9130, 115V/60Hz Satellite Peristaltic without Control C.B., 150 oz/min (1.2 GPM)        |
| 8457773-01 | PMPP-8110V, EPDM, 110VAC.. 0-35 oz/min (0-1 LPM) Peristaltic Pump / Multi-Function C.B.     |
| 8457765-01 | PMP-9270, Satellite Peristaltic Pump 115V/60Hz, without Control C.B., 225 oz/min (1.75 GPM) |
| 8457765-21 | PMP-9270, 115V/60Hz with KTM-600 C.B., 223 oz/min   |

#### OPTION FOR KTM-600 MODEL #8457765-21

7640616 Switch, Remote Industrial Activator



### REPLACEMENT PARTS

|                                      | For PMP-8120B (115 V)<br>Model # 8457830-01 | For PMP-8120B (230 V)<br>Model # 8457830-02 | For PMPP-8110V<br>Model # 8457773-01 | For PMP-9130<br>Model # 8457760-01 | For PMP-9270 (No C.B)<br>Model # 8457765-01 |
|--------------------------------------|---|---|--------------------------------------|------------------------------------|---|
| Replacement Part Description   No.>> | PART #                                      | PART #                                      | PART #                               | PART #                             | PART #                                      |
| <b>MOTOR</b>                         | 7010374                                     | 7010372                                     | 7010116 (24 VDC)                     | 7010230                            | 7010233                                     |
| <b>BODY</b>                          | 7631331                                     | 7631331                                     | 7631330                              | 7630701                            | 7630701                                     |
| <b>ROLLER</b>                        | 7633330                                     | 7633330                                     | 7633330                              | N/A                                | 7630731-1                                   |
| <b>FACEPLATE</b>                     | 7630330                                     | 7630330                                     | 7630330                              | 7630712                            | 7630712                                     |
| <b>TUBE "E"</b>                      | 7018068                                     | 7018068                                     | 7019060                              | 7028662                            | 7028662                                     |
| <b>TUBE "D"</b>                      | N/A   | N/A   | 7018046                              | N/A                                | N/A   |
| <b>TUBE "M"</b>                      | 7018011                                     | 7018011                                     | 7018002                              | 7018016                            | 7018016                                     |
| <b>TUBE "T"</b>                      | 7018105                                     | 7018105                                     | 7018102                              | 7018107                            | 7018107                                     |
| <b>TUBE "F"</b>                      | 7018087                                     | 7018087                                     | 7018089                              | N/A                                | 7018088                                     |