

# PERISTALTIC METERING PUMPS

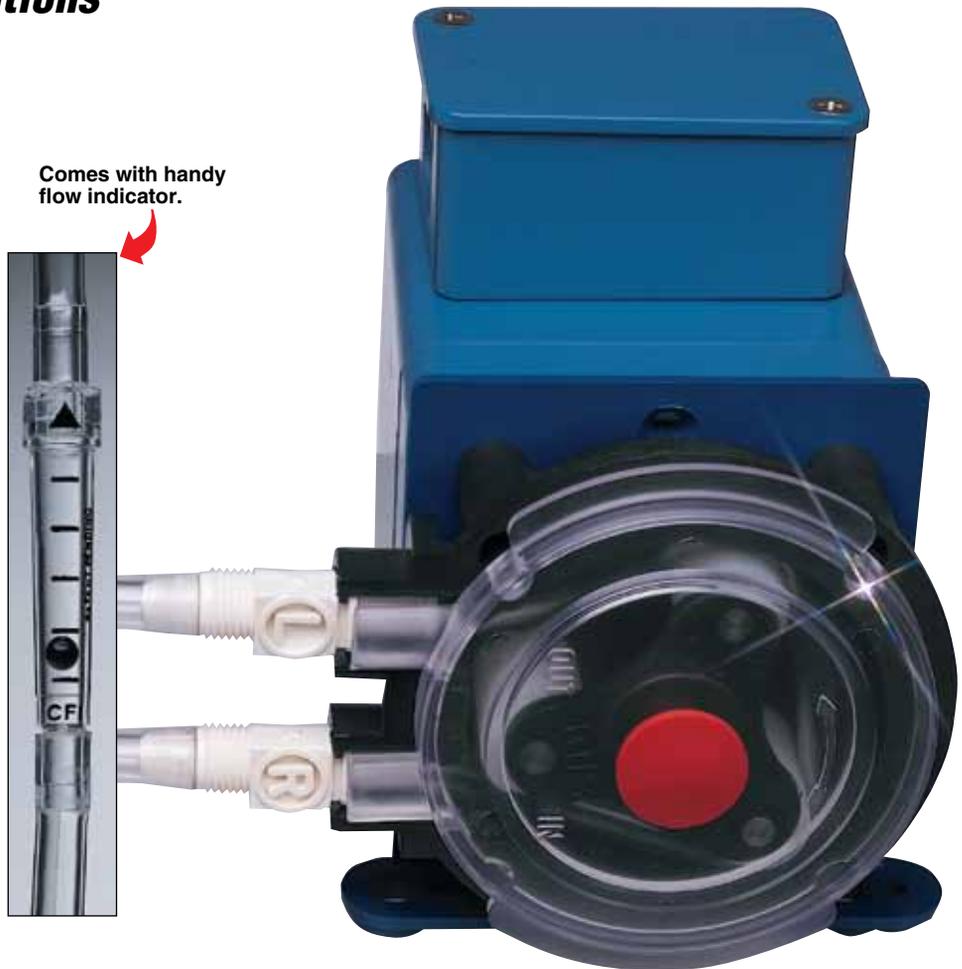
## Ideal for OEM Applications

### FPU1600 Series



- Durable, Efficient Pumphead
- Compact Housing
- Variety of Capacities and Feed Rates
- Wall-Mount Design

FPU1600 Series metering pumps are ideal for OEM applications. The basic design makes these pumps not only economical but virtually maintenance free. Standard units have a durable, efficient pumphead assembly, a compact housing, and a fixed feed rate with a variety of RPMs from which to choose. FPU1600 pumps are available with a cycle control percentage timer. Each pump comes with an accessory kit package that includes a foot valve with ceramic weight, threadless injector fitting, two spare tubes, 3 m (10') of vinyl tubing, and a flow indicator (except on 1/4" tubing units).



FPU1601-N shown smaller than actual size.

### SPECIFICATIONS

**Maximum Fluid Temperature:**

54°C (130°F)

**Maximum Viscosity:** 500 centipoise

**Maximum Suction Lift:** 10' water

@ 0 psi

**Duty Cycle:** Continuous

**Pump Head Material:**

Glass-reinforced polyimide

**Roller Assembly:** 3-roller

**Feed Controller:** Solid state

**Pump Tube Material:** Tygon® or

Norprene® standard, Tygon tube with PVC adaptors

**O-Ring Material:**

FKM standard, EP optional

**Motors:** 14, 30, 45 rpm

**Voltage:** 115 V/60 Hz, 230 V/60 Hz, 220 V/50 Hz, and 24 V/60 Hz optional

**Maximum Pressure:** 1.72 bar (25 psi)

**Dimensions:** 114 H x 178 W x 140 mm D (4.5 x 7 x 5.5")

**Shipping Wt.:** 4.1 kg (9 lb)

### To Order

Model No.	Maximum GPD	Maximum mL/min	RPM	Pump Tube OD mm (inch)	Feed Line OD mm (inch)
FPU1601-N*	1	3	14	4.76 (3/16)	6.35 (1/4)
FPU1602-N*	4	11	30	4.76 (3/16)	6.35 (1/4)
FPU1603-N*	5	14	45	4.76 (3/16)	6.35 (1/4)
FPU1604-N*	6	17	14	4.76 (3/16)	6.35 (1/4)
FPU1605	15	40	30	6.35 (1/4)	6.35 (1/4)
FPU1606	22	60	14	9.53 (3/8)	9.53 (3/8)
FPU1607	28	75	14	11.11 (7/16)	9.53 (3/8)
FPU1608	49	130	30	9.53 (3/8)	9.53 (3/8)
FPU1609	74	195	45	9.53 (3/8)	9.53 (3/8)
FPU1610	112	295	45	11.11 (7/16)	9.53 (3/8)

Comes complete with operator's manual. All pumps supplied with Tygon tubing except those marked with an asterisk (\*), which have Norprene tubing.

For 230 V/60 Hz voltage, add suffix "-230V60" to model number, for additional cost.

For 220 V/50 Hz voltage, add suffix "-220V50" to model number, for additional cost.

For 24 V/60 Hz voltage, add suffix "-24V60" to model number, for additional cost.

For timer option, add suffix "-T" to model number, for additional cost.

**Ordering Examples:** FPU1606-24V60, pump with 22 GPD, 60 mL/min range, 3/8" pump tube OD, 3/8" feed line OD, and optional 24 V/60 Hz power.

FPU1601-N, pump with 1 GPD, 3 mL/min range, 3/16" pump tube OD 1/4 feed line.