

# OMEGAFLEX® VARIABLE SPEED PERISTALTIC PUMP KITS



## FPU420 Series

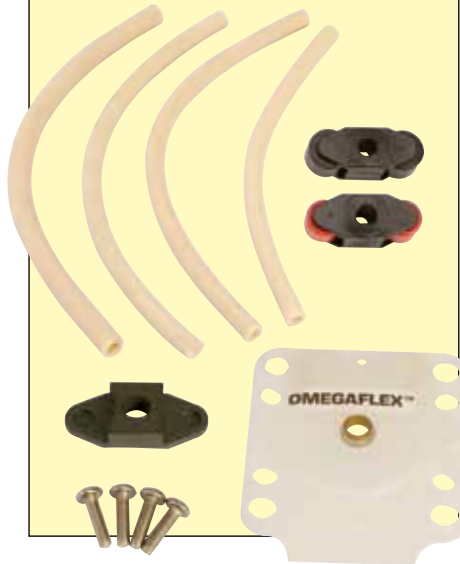


- ✓ Self-Priming, Non-Siphoning
- ✓ Metal or Plastic Benchtop Case
- ✓ Fluid Contacts Tubing Only
- ✓ Supplied with Tubing and Tube Unions
- ✓ 0.36 to 1600 mL/min Water Capacity



For a Complete Selection of OMEGAFLEX® Tubing and Accessories, visit us online

FPU420 models include: Four 9" lengths of Norprene tubing (1/16", 1/8", 3/16" and 1/4"), 2 rollers, and mounting plate.



The FPU420 Series OMEGAFLEX peristaltic pumps offer a variable speed drive system. Three models are available from 0.36 to 800 mL/minimum. Dual pumpheads can provide flows of up to 1600 mL/minimum. They have all the benefits of the OMEGAFLEX pump line, including non-siphoning, self-priming, contamination-free pumping.

### SPECIFICATIONS

#### FPU420

**Dimensions:** 156 W x 165 H x 146 mm D (6 1/8" x 6 1/2" x 5 3/4")

**Shipping Weight:** 2.7 kg (6 lb)

**Power Draw:** 0.5 A at 115 Vac

**Maximum Pressure:** 20 psi

FPUVS4000 shown smaller than actual size with FPU421.

#### FPUVS4000

**Electrical:** 115 Vac/60 Hz; CW/OFF/CCW switch; 1.8 m (6') power cord

**Mounting:** Thermofil plastic case; flanges

**Dimensions:**

157.5 W x 185.4 H x 261.6 mm D (6.2 x 7.3 x 10.3")

**Shipping Weight:** 3.1 kg (6.8 lb)

**Tubing:** 3/8" x 3/16" OD

### To Order

Model No.	RPM Range	1/16" ID Tube		1/8" ID Tube		3/16" ID Tube		1/4" ID Tube	
		mL/min	Gals/Day	mL/min	Gals/Day	mL/min	Gals/Day	mL/min	Gals/Day
FPU421	1.5 to 26	0.3 to 5.5	0.114 to 2.09	1.3 to 22	0.495 to 8.37	3.0 to 52	1.14 to 19.78	6.0 to 90	2.282 to 34.24
FPU422	4.0 to 114	0.8 to 24	0.304 to 9.13	3.0 to 96	1.14 to 36.52	8.0 to 228	3.04 to 86.73	14 to 400	5.33 to 152
FPU423	8.0 to 228	1.7 to 48	0.647 to 18.26	7.0 to 190	2.66 to 72.28	16 to 456	6.09 to 173.5	28 to 800	10.65 to 304
FPUVS4000	15.2 to 127	240 to 2000 ml/min (91.30 to 761 GPM) with 3/8" ID tubing							

FPU420 Series comes complete with four 230 mm (9") lengths of Norprene tubing (1/16", 1/8", 3/16", and 1/4"), 2 rollers, mounting plate, tubing unions, 1.8 m (6') 115 Vac power cord, polyurethane-painted steel benchtop case, and operator's manual.

FPUVS4000 comes complete with Norprene tubing, tubing unions, 1.8 m (6'), 115 Vac, 3-wire power cord, and operator's manual.

For FPU420 Series models with dual head option, add suffix "-DUAL" to model number, for additional cost.

**Ordering Examples:** FPU423, variable speed peristaltic pump with Norprene tubing.

FPUVS4000, variable speed peristaltic pump, water range of 240 to 2000 ml/min, and 3/8" ID Norprene tubing.