

OMEGAFLEX® VARIABLE SPEED PERISTALTIC PUMPS

FPU250 Series



FPUVS4000
shown smaller
than actual size.



FPU254 shown
smaller than actual size.

- ✓ 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

FPU250 Series OMEGAFLEX peristaltic pumps offer a variable speed drive system. Nine ranges are available from 0.36 to 800 mL/min. Dual pumpheads can provide flows of up to 1600 mL/min. They have all the benefits of the OMEGAFLEX pump line, including non-siphoning, self-priming, contamination-free pumping. They're supplied with a 1.8 m (6') long, 115 Vac power cord and are enclosed in a rugged polyurethane-painted steel benchtop case. Silicone or Norprene® precision-bore tubing [230 mm (9") length] with polyethylene tubing unions is included with each pump.

SPECIFICATIONS (FPU250)

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

SPECIFICATIONS (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

Metal Case Model No.	Water Range (mL/min)	Tube ID mm (inch)
FPU251*	0.36 to 5.5	1.59 (1/16)
FPU252	3.0 to 50	4.76 (3/16)
FPU253*	6.0 to 90	6.35 (1/8)
FPU254	0.9 to 24	1.59 (1/16)
FPU255	8.0 to 220	4.76 (3/16)
FPU256*	14 to 400	6.35 (1/4)
FPU257	1.7 to 49	1.59 (1/16)
FPU258	15 to 440	4.76 (3/16)
FPU259*	28 to 800	6.35 (1/4)
FPUVS4000	240 to 2000	9.53 (3/8)

Comes complete with Norprene tubing, a 1.8 m (6') power cord, and operator's manual. To replace standard Norprene tubing with silicone, add suffix "-SL" to model number. No additional charge.

For units powered by 230 Vac @ 60 Hz, add suffix "-230VAC" to model number, for additional cost.

* Models available with dual head option. To order dual head units with two separate outputs, add suffix "-DUAL" to model number, for additional cost.

Ordering Examples: FPU252, variable speed peristaltic pump with plastic case, water range of 3.0 to 50 mL/min and tube with 3/16" inner diameter.

FPUVS4000, variable speed peristaltic pump, water range of 240 to 2000 mL/min, and tube with 3/8" I.D.