

# VERDER

## EV045 & EV500 Bench Top Peristaltic Pumps

Flow to 185 ml/min

### DESCRIPTION

EV045 & EV500 are compact, economical, cased pumps that provide variable speed/flow rate and have a fast prime switch. The models accept three different tube sizes.

### PUMP SPECIFICATIONS

Pumphead: EV045, Black Cycology; EV500, Polycarbonate

Speeds: EV045, 5-60 RPM; EV500, 5-82 RPM

Rotor: Polycarbonate with 2 Nylatron® rollers

Motor: Permanent Magnet

Supply: 110/230v 50/60Hz 150w

Controls: Direction of flow switch

“Fast prime” push button

Rotary speed control potentiometer

Tube: Verderprene (other tube material available)

Weight: 1.7 kgs(3.75 lbs)

Dimensions: See Dimension Drawing

Enclosure: IP30, Epoxy Polyester Coating



EV045



EV500

Model Series	Ordering Part Number	Tubing ID x Wall Thickness (MM)	Min. Flow (ml/min)	Max. Flow (ml/min)
EV045	160.4002	1.6 x 1.6	0.7	12
	160.4102	3.2 x 1.6	3.0	36
	160.4202	4.0 x 1.6	5.0	60
EV500	160.5002	1.6 x 1.6	2	23
	160.5102	3.2 x 1.6	5	82
	160.5202	4.8 x 1.6	11	185

Spare Tube Sets	
Part Number	Description
AU E0583	EV045 1.6 x 1.6 VERDERPRENE TUBE ASSY 4.2 mm Hose Barb
AU E0564	EV045 3.2 x 1.6 VERDERPRENE TUBE ASSY 4.2 mm Hose Barb
AU E0761	EV045 4.0 x 1.6 VERDERPRENE TUBE ASSY 4.2 mm Hose Barb
AU E0275 02	EV500 1.6mm VERDERPRENE TUBE ASSY 4.2 mm Hose Barb
AU E0275 03	EV500 1.6mm VERDERPRENE TUBE ASSY 7 mm Hose Barb
AU E0275 06	EV500 3.2mm VERDERPRENE TUBE ASSY 4.2 mm Hose Barb
AU E0275	EV500 4.8mm VERDERPRENE TUBE ASSY 7 mm Hose Barb

