

VERDER

EV1500 & EV3000 Bench Top Peristaltic Pumps

Flow to 3.85 liters!

DESCRIPTION

EV1500 & EV3000 are compact, economical, cased pumps that provide variable speed/flow rate and have a fast prime switch. The models accept two and three different tube sizes respectively.

PUMP SPECIFICATIONS

Pumphead: EV1500, Black Cycology; EV3000,

Aluminum alloy with support bearing

Speeds: EV1500, 30-2400 RPM; EV3000, 30-250 RPM

Rotor: EV1500, Nylon 6 with 2 acetal polymer rollers;

EV3000, Aluminum alloy, anodized finish, 2 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, Silicone

Weight: 3 kgs (6.61 lbs)

Dimensions: See Dimension Drawing

Enclosure: IP30, Epoxy Polyester Coating



EV1500



EV3000

Model Series	Ordering Part Number	Tubing ID x Wall Thickness (MM)	Min. Flow (ml/min)	Max. Flow (ml/min)
EV1500	160.1002 (Order Tubing Separately)	6.4 x 2.4	190	1,710
		8.0 x 2.4	280	2,570
EV3000	160.3002 (Order Tubing Separately)	6.4 x 3.2	210	1,925
		8.0 x 3.2	330	3,025
		9.6 x 3.2	420	3,850

Tubing	
Part Number	Description
150.0623.1	1 MTR LENGTH VERDERPRENE 6.4 ID x 2.4 WT
150.0623.15	15m ROLL VERDERPRENE 6.4 ID x 2.4 WT
150.0626.1	1 MTR LENGTH VERDERPRENE 8.0 ID x 2.4 WT
150.0626.15	15m ROLL VERDERPRENE 8.0 ID x 2.4 WT
460.1032.1	1 MTR LENGTH SILICONE TUBE 6.4 IDx2.4 WT
460.1032.15	15m ROLL SILICONE TUBING 6.4 ID x 2.4 WT
460.0705.1	1 MTR LENGTH SILICONE TUBE 8.0 IDx2.4 WT
460.0705.15	15m ROLL SILICONE TUBING 8.0 ID x 2.4 WT
185.1035.P	PK 10 8/10 MM WHT ACETAL TUBE CONNECTORS
185.1034.P	PK 10 8/10MM BLACK PP TUBE CONNECTORS
AU E3250 P	PACK OF 5 R3 6.4 x 3.2 VERDERPRENE TUBE ELEMENTS
AU E3251 P	PACK OF 5 R3 8.0 x 3.2 VERDERPRENE TUBE ELEMENTS
AU E3252 P	PACK OF 5 R3 9.6 x 3.2 VPVERDERPRENE TUBE ELEMENTS

