

SHENCHEN

Industrial Peristaltic Pump

EXD-600-12L/YZ35

Flow Rate Range:0.69~12000mL/min

IP66



EXD-600-3L/EasyPump

Flow Rate Range:0.0053~3100mL/min



EXD-600-6L/DZ25-6L

Flow Rate Range:0.3~6000mL/min

Features

1. Explosion-proof peristaltic pump, with cast aluminum housing, special for industrial application.
2. Explosion-proof grade: ExdbIICT4 Gb/ExtbIIICT130°CDb.
3. IP66 for wet and dusty environment.
4. 4.3 inch LCD screen display flow rate and motor speed.
5. Keypad and digital knob control, easy and convenient.
6. Maximum flow rate up to 24L with 2*YZ35 pump head.
7. Two working mode: Continuous transferring and dispensing.
8. Support RS485 communication and analog signal control.

Main Interface



Dispensing Interface

Disp. volume: 80.0 mL

Repeat: 10

Disp.time: 0.5 sec

Dispensing: ON

Pause time: 0.3 sec

Back

EXPLOSION PROOF PERISTALTIC PUMP

EXD-600



EXD-600-6L/DZ25-6L

Pump Head



EasyPump series



DZ25-6L



YZ35

Technical Specifications

Speed range	0.1-600rpm
Speed resolution	0. 1rpm
Operation	Mechanical keypad + digital knob
Display	4.3" LCD screen
Analog signal control speed	0-5V, 0-10V, 4-20mA
Start/stop, reversing signal	Passive switch signal, such as foot pedal; Active switch signal: 5V, 12V and 24V for option
Weight	35kg
Power supply	AC220V±10%, 50Hz/60Hz
Consumption	<50W
Communication	RS485, Modbus protocol(RTU mode)
Dimension (L*W*H)	537*283*336mm
Relative humidity	<80%
Environment temperature	0-40℃
IP rate	IP66

Flow Rate Chart

Drive Model	Pump Head	Tubing Size	Flow Rate Range(mL/min)
ExD600-3L	EasypumpI/III	13# 14# 19# 16# 25# 17# 18#	0.0053~2580
	EasypumpII/IV	15# 24# 35# 36#	0.180~3100
ExD600-6L	DZ25-6L	15# 24# 35# 36#	0.3~6000
ExD600-12L	YZ35	26# 73# 82#	0.69~12000

Dimension Drawing

(Unit:mm)

