

Explosion Proof Peristaltic Pump

Model No.:EXP600-III-1/YZ35

Flow Rate: 4200-12000mL/min



Product Introduction

EXP600-II series products are driven by frequency conversion explosion-proof motor, with strong power and reversible forward and reverse rotation. It is equipped with a frequency converter to display the frequency in real time, and the speed can be manually adjusted through the frequency converter. Reliable performance, stable flow, large torque, suitable for a variety of pump heads and hoses. It can run continuously for a long time and is easy to maintain. It is safe and explosion-proof, applicable to all kinds of environments, especially the industrial places where flammable gas exists and explosion-proof is required.

Product Features

1. It is safe and explosion-proof, and is applicable to places with potential electrical hazards.
2. Stable flow, large torque, low noise, suitable for a variety of pump heads and hoses.
3. Two YZ15/25/35 pump heads can be used in series. After the outlet channels are combined, the flow increases, the pulse decreases, and the fluid transmission is more stable.

Pump Head



YZ35(PPS)



YZ35(Aluminum Alloy)

Drive	Pump Head	Speed(rpm)	Tube Size	Flow Rate (mL/min)
EXP600-III-1	YZ35	60-600rpm	26#、73#、82#	4200-12000

Technical Specifications

Flow Rate	4200-12000 (mL/min)
Speed range	60-600rpm/min
Speed control	Inverter speed regulation
Voltage	3 phase 380V(standard)/3 phase 220V(optional)
Rated power	0.37kW
Condition temperature	0-40°C
Relative humidity	<80%
IP rate	IP55
Explosion-proof grade	ExdIIBT4 Gb,ExdIICT4

 Dimension Drawing(Unit:mm)

