



PP-EX-600S-A3

PP-EX-600S-A3, Frequency Conversion Explosion-Proof Motor Peristaltic Pump

Function and Feature:

- Industrial grade AC frequency conversion explosion-proof motor (ExdIIBT4), with special pump head, safe & reliable.
- External frequency conversion control, with functions such as adjust speed, start-stop, reversible direction, analog adjust speed, RS485 communication.
- Stepless speed, speed range 72rpm~600rpm, speed resolution 2rpm.
- Split design, the driver is separated from the frequency conversion, suitable for a variety of working environment.
- Install a variety of pump heads and tubes.
- IP55, suitable for complex working environment.
- The standard frequency conversion is not explosion-proof and cannot be placed in a flammable and explosive environment.

Remark: Industrial grade explosion-proof frequency conversion is optional • Protective shell can be installed • Customizable all-in-one model.

Pump head	YZ15, YZ25, YT15, YT25, KZ25, KZ25-L
Display function	Frequency converter display the Hz or flow rate (analogue)
Flow range	4 ~ 6000ml/min
Speed range	72 ~ 600rpm
Adjust speed	Stepless speed (standard frequency converter motor without connection cable)
Speed resolution	0.1HZ (corresponding speed 2rpm)
Control function	Adjust speed, start/stop, reversible direction, analog speed control, RS485 communication
Accuracy	<±3%
Power supply	3 phase 380V 50Hz
Power consumption	0.55KW
Working condition	Temperature 0 ~ 40°C, relative humidity <80%
Anti-explosion grade	ExdIIBT4
IP grade	IP55 (only drive)
Dimensions (LxWxH)	449×350×332 mm
Weight	37kg

Model	Pump Head	Channel	Tubing (mm)	Single Channel Flow Rate (ml/min)
PP-EX-600S-A3	YZ15	1 ~ 4	13#14#19#16#25#17#	4 ~ 1700
	YT15	1 ~ 4	13#14#19#16#25#17#18#	4 ~ 2300
	YZ25	1 ~ 4	15# 24#	120 ~ 1700
	YT25	1 ~ 4	15# 24#35#36#	120 ~ 2900
	KZ25/KZ25-L	1 ~ 2	15# 24#35#36#	177 ~ 6000

