

## LFP104 快装型蠕动泵系列

### LFP104 QUICK-INSTALLATION PERISTALTIC PUMP



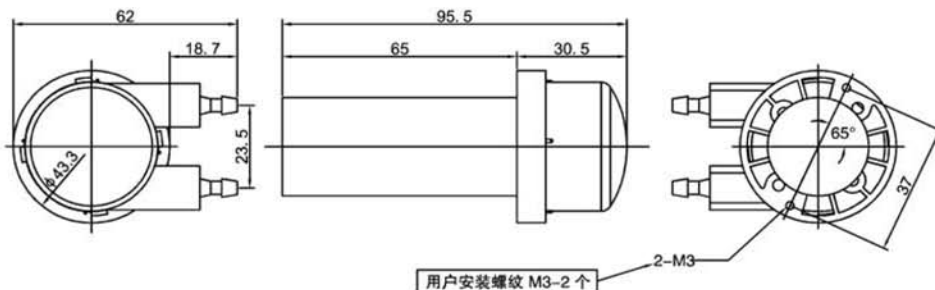
#### 典型用途

#### TYPICAL APPLICATIONS

• 食品机械：如饮料机	• Food machinery: e.g. Beverage Dispensing, liquid food fountains
• RO纯水机	• RO pure water machines
• 洗涤剂输送：如洗衣机，洗碗机	• Detergent infusion: e.g. Washing machine, Dishwasher
• 厨房设备	• Kitchenware Equipments
• 印刷设备：油墨输送	• Print equipments: printing ink infusions
• 分析仪器	• Analytical instruments
• 洗车设备	• Car wash Equipments
• 制药设备	• Pharmaceutical Equipments

#### 产品外形图

#### DRAWING



## 产品参数

### PRODUCT PARAMETERS

项目 Items	LFP104/ZL ( DC motor )	LFP104/BT (Stepper motor)
转速范围 Speed range	普通常备转速5.6.10.30.60.100.200r ( 行星的 : 50.65.150.250r ) Normal rotation speed: 5, 6, 10, 30, 60, 100, 200r (planetary speed of 50,65,150,250 is available)	0.1-200r
卡管尺寸 Tube size	软管壁厚1mm和1.6mm , 内径1.6~4mm Tube thickness: 1mm or 1.6mm , inner dimension:1.6~4mm	
流量范围 Flow range	2×1、3×1、4×1、#14 (1.6×1.6)、#16 (3.2×1.6)	
	2-110ml/min	0-140ml/min
马达功率 Motor power	2-12W	5-30W
马达型号 Motor model	28系列普通直流减速电机 DC electric motor Model 28	42型步进电机 Stepper motor Model 42
驱动说明 Driver instructions	可配备直流调速板微调速度 DC speed-regulating panel is available for speed adjustment	微型驱动器为选配, 分A型和B型 Mini driver(type A or B) is optional
可选电压 Optional voltage	6V、12V、24V	6~36V
产品重量 Product weight	0.18Kg	0.35Kg

## 流量一览表 ( ml/min,介质 : 清水)

### Flux Information ( ml/min, media: water)

管号/内径×壁厚 Tube #/inner diameter ×thickness	2×1	3×1	4×1	14#	16#
10rpm	1.9	4	7.2	1.3	4.3
30rpm	5.7	12	21	3.9	13
62rpm	11.5	25	43	8	26
100rpm	19	40	72	13	43
200rpm	38	80	140	26	86

## 选型申明

### PRODUCT SELECTION

要求精确控制流量、对电机寿命要求高的建议选用步进电机。连续长期运转请低速运行 ( 150r以内 )。

If the application requests high accuracy of flow control, and longer-term durability of motor, pumps with stepper motor are recommended. If the machine is kept running for long time, low-speed operation (less than 150rpm) is recommended.