

LFP104 Peristaltic Pump

LFP104 peristaltic pumps are widely used in industry of household appliances, petrochemical, metallurgy, electronics, electric power, textile, food, medicine, biology, papermaking, automobile manufacturing, machinery etc.

Product Features:

- Powerful torque;
- Customized flow, up to 150ml/min;
- Inner diameter reaches up to 4mm;
- Pump's housing is convenient for disassembly and assembly, which makes it convenient for tube re-placement;
- DC motor is available (revolutions setting controller is standard configuration, flow can be adjustable).
- 3 colors (blue, colorless transparent and yellow) available for the Pump's housing. Random delivery will be made if no request for the colors.

Model Selection Guide:

Intermittent operation, strict cost control and no requirements of the flow accuracy, please choose DC motor; if you want to control the flow accurately with a long life motor, please choose stepper motor.

To be noticed: keep low speed on the condition of continuous operation (within 150rpm).

Product Parameter

Model	104 (DC motor)
Revolutions (rpm)	5、10、30、50、60、100、150
Tube size	Tube thickness: 1mm and 1.6mm, 2×1、3×1、4×1、14#(1.6×1.6)
Flow range(ml/min)	0.75-88
Roller quantity	2rollers and 3 rollers
Motor power(W)	3-12
Motor model	28 series DC electric motor
Operation voltage(V)	6、12、24
Product weight (Kg)	0.16



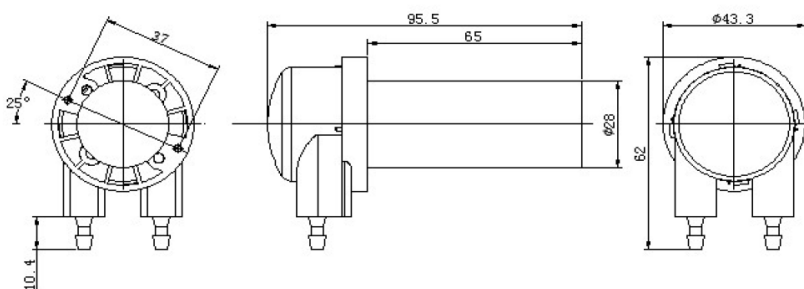
LEFOO INDUSTRIAL CO.,LTD

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104 specification (ml/min, media: water)

104 Flow Range (2 rollers)					
Inner diameter X Tube thickness	2×1	3×1	4×1	1.6×1.6 (14#)	3.2×1.6 (16#)
Revolutions (rpm)					
5	1	1.6	2.2	0.85	1.6
10	2.1	4.8	5.2	1.7	3.2
30	4.8	11	15	5	7.3
50	10	23	30	10.5	15.5
60	11.5	26	37	12	16.5
100	24	53	78	25	35
150	28.5	61	88	29	41
104 Flow Range (3 rollers)					
Inner diameter X Tube thickness	2×1	3×1	4×1	1.6×1.6 (14#)	3.2×1.6 (16#)
Revolutions (rpm)					
5	1	1.2	1.2	0.75	1.7
10	1.9	3.2	3	1.2	2.8
30	4	7.7	9	4.2	7.4
50	8	14.5	17	9.4	11
60	9.7	17	20	10.5	12.8
100	20	32	45	20	27
150	24	39	43	22	30

104 pump drawing:



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