

P Peristaltic Pumps & Vacuum Pumps

Model: ZT6001J, Basic Peristaltic Pump, 4.2 to 6000 mL/min

Applicable pump heads for ZT6001J are YZ1515x, YZ2515x, YZ1115, YZ1125, & KZ25. The pump delivers flow rates from 4.2 to 6000 mL/min. The speed can be adjusted manually or automatically through external control interface. Driven by DC motor the ZT60-600a runs steady and has higher torque. It can drive double pump heads (YZ1515x/YZ2515x). ZT6001J is ideal for industrial application and easy to operate.

Specifications:

Speed: 60 to 600 rpm, reversible
 Speed control: 10-turn potentiometer
 Display: 3 - digit LED displays current rpm
 Analog interface: N/A(Standard Configuration)
 Power supply: AC 220V ±10% 50/60Hz
 Power consumption: < 80W
 Operating condition: Temp. 0 to 40°C Relative humidity <80%
 Dimensions (LxWxH): 280x200x180(mm)
 Drive weight: 6.5 kg IP rating-IP 31

Functions and Features

- Applicable pump heads: YZ1515x, YZ2515x, YZ1115 YZ1125, & KZ25
- Stack two pump heads & connect the two outlets together with a Y-connector, then flow rates doubled, pulsation reduced enormously (as shown in the graph below) and fluid transfer smoother.
- DC motor, stepless speed control has stronger drive
- Smooth flow and high torque
- Prime button for fast filling and emptying
- Suitable for higher pressure fluid transfer



Model: RK-410/610, Oil Free Vacuum Pumps



RK-410



RK-610

Specification:

Power	RK-410		RK-610		
	110-120V/60Hz	220-240V/50Hz	110-120V/60Hz	220-240V/50Hz	
Max. power consumption (W)	100	80	210	190	
Max. current (A)	1.0	0.4	1.9	1	
Max. vacuum	-750mmHg=99.99kPa=10torr		-750mmHg=99.99kPa=10torr		
Vacuum	0mmHg	22l/min=0.78CFM	19l/min=0.67CFM	35l/min=1.24CFM	33l/min=1.17CFM
	100mmHg	21l/min=0.74CFM	18l/min=0.64CFM	33l/min=1.17CFM	30l/min=1.06CFM
	200mmHg	18l/min=0.64CFM	16l/min=0.57CFM	29l/min=1.02CFM	27l/min=0.95CFM
	300mmHg	16l/min=0.57CFM	14l/min=0.49CFM	27l/min=0.95CFM	25l/min=0.88CFM
	400mmHg	14l/min=0.49CFM	11l/min=0.39CFM	23l/min=0.81CFM	20l/min=0.71CFM
	500mmHg	11l/min=0.39CFM	9l/min=0.32CFM	17l/min=0.6CFM	14l/min=0.49CFM
	600mmHg	8l/min=0.28CFM	6l/min=0.21CFM	14l/min=0.49CFM	12l/min=0.42CFM
Motor Rotation	1750RPM	1450RPM	1700RPM	1450RPM	
Capacitor	10uf/250V	3uf/450V	16uf/250V	5uf/400V	
Horse power	1/6HP		1/4HP		
Pole	4P		4P		
Net wet	5.2kg		7.6kg		
Gross Weight	6.2kg		8.6kg		
Port thread	5/16"		5/16"		
Noise Level	52dB		52dB		