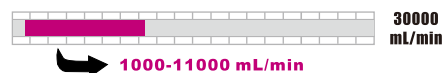


Pneumatic Peristaltic Pump

PH600

Flow Rates



- PH600 uses pneumatic motor as drive unit, which is operated by compressed air. The pump is suitable for use in many severe environments, such as vibrating, hot, electromagnetic, radiation, wet or dusty environment.
- PH600 has better reliability, and can operate at high speed for a long time without damage in severe service.
- PH600 provides extremely variable torque and speed. When the load is either increased or decreased, speed can be controlled by increasing or decreasing air pressure without complicated controls.
- PH600 is reversible. The directional control valve is used to control the compressed air flow direction to control the pump running direction. And the direction can be changed almost instantly with little shock.
- PH600 has overload protection. The motor slows down when load increases, and can stall for indefinite periods when overload happens without any damage. As the load is reduced, the motor increases speed and the torque decreases to match the reduced load.

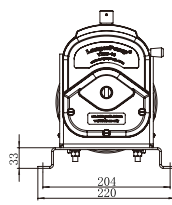
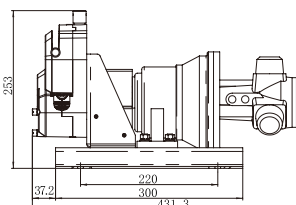
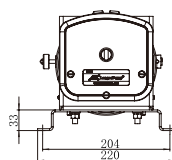
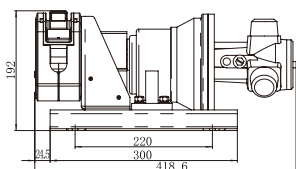
Pump Head Option



YZ35-13



KZ35



Speed	100-600(rpm), CW/CCW
Speed control	pump speed is controlled by regulating the air pressure
Noise	≤85dB
Rated air pressure	0.6MPa
Air consumption	211L/min (when air pressure is 0.6mpa and speed is 600rpm)
Temperature	0-60℃
Humidity	≤95%
Weight	11.3kg



Chemical

Transferring severe liquid, such as ethyl alcohol, acetone



Pharmacy

Transferring coating liquid in fluid-bed



Mining

Transferring slurry in mass volume



Food and beverage

Transferring yeast, caramel and dairy

Model (Product Code)	Pump Head	Tubing	Flow Rate(mL/min)	Weight(kg)
PH600(05.63.080)	KZ35	73" 82"	1000-11000	15
	YZ35			13

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