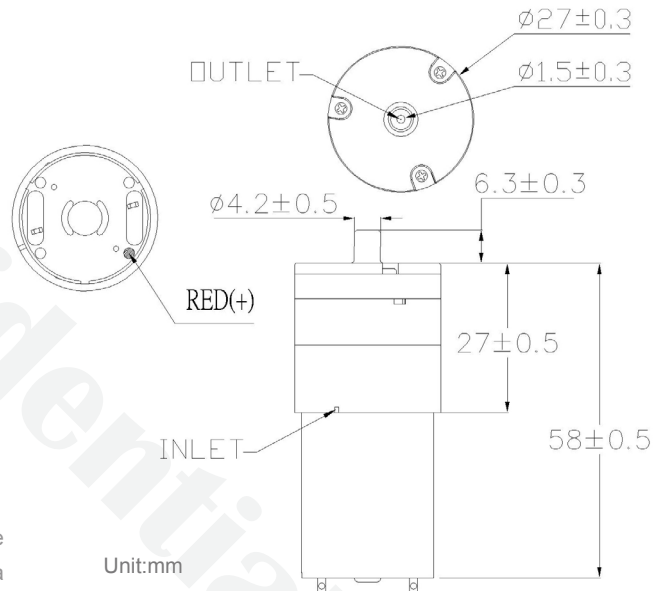


Rotary Diaphragm Pump KPM27 Series KPM27W



Concept

Piston pumps and plunger pumps are reciprocating positive displacement pumps that use a plunger or piston to move media through a cylindrical chamber.

They use a mechanism (typically rotational) to create a reciprocating motion along an axis, which then builds pressure in a cylinder or working barrel to force gas or fluid through the pump. The pressure in the chamber actuates the valves at both the suction and discharge points.

Specifically, air flow rate is proportional to motor speed, piston stroke, and piston diameter.

Features

- ▶ Compact size
- ▶ High exhaust speed
- ▶ Low energy consumption
- ▶ High stability & efficiency

Application

- ▶ Medical instruments
- ▶ Respiratory therapy devices
- ▶ Massage application
- ▶ Baby, Kids & Maternity
- ▶ Electric medical devices

Model Key

Category	KOGE	Pump	Type	Motor Diameter	Series A~Z	Voltage	Series	Output
Diaphragm	K	P	M	27	W	6	A	KPM27W-6A

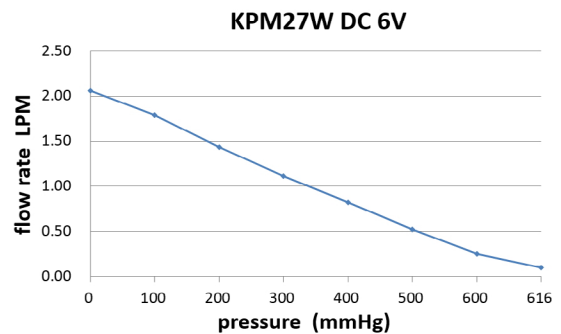
Specifications

Part Number	KPM27W-6A
Voltage	DC 6V
Operating Voltage	DC 4.0~7.0V
Max. Flow	2.0 L/min
Max. Pressure	616mmHg
Max. Current	350mA
Life	30,000 cycles
Testing Cycle	On 9s;Off 8s@50CC Tank
Noise Level	< 63dB

Materials

Nozzle	ABS
Valve	CR
Diaphragm	EPDM
Motor	DC brush

Curve Graph



Similar Products

	6V	12V	24V
KPM27U	•	•	•
KPM27V	•	•	X