

# DIAPHRAGM PUMP

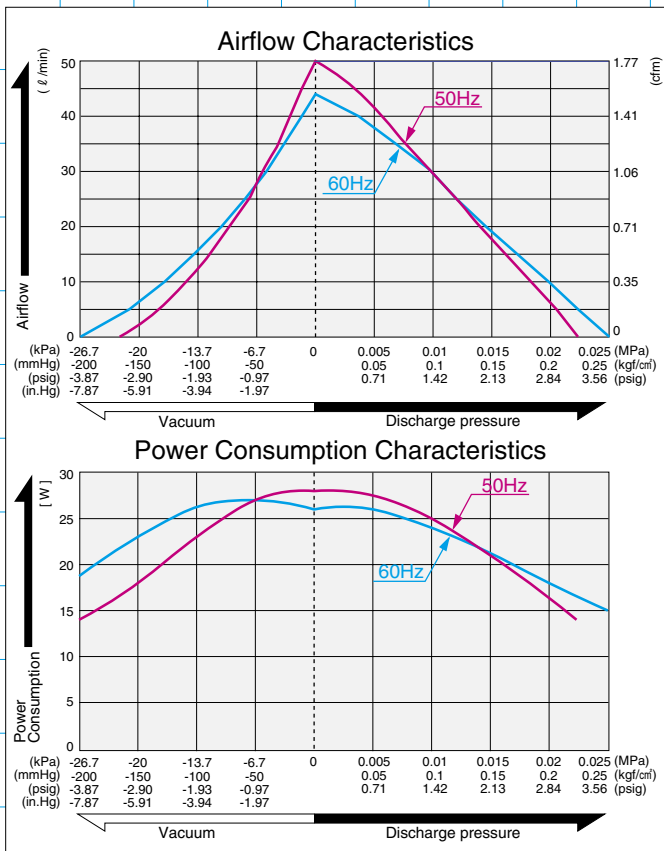
## DIAPHRAGM PUMP



# vc0301 Dual Type

### Airflow & Power Consumption

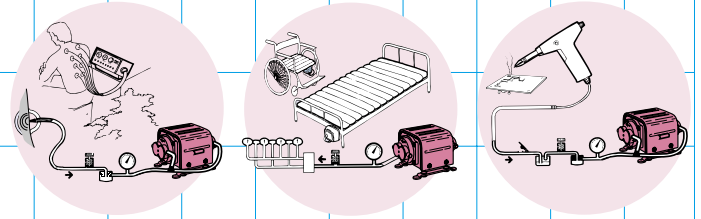
### Specifications



	(SI)	(EURO)	(U.S.A.)
Rated Pressure	0.01 MPa [0.1 kgf/cm <sup>2</sup> ]	0.1 bar	1.42 psig
Rated Airflow 0301	25 l/min		0.88 cfm
Rated Voltage	120 V AC or 230 V AC		
Maximum Pressure	0.02 MPa [0.2 kgf/cm <sup>2</sup> ]	0.2 bar	2.84 psig
Max. vacuum	-21.3 kPa [-160 mmHg]	-213 mbar	-6.3 in.Hg
Power Consumption	24 W or 25 W		
Rated Frequency	60 Hz or 50 Hz		
Working Pressure Range	-21.3kPa~0.02 MPa [-160mmHg~0.2 kgf/cm <sup>2</sup> ]	-213 mbar ~ 0.2 bar	-6.3 in.Hg ~ 2.84 psig
Life Expectancy	10,000 hours		
Outlet (or Inlet)	8.5 mm O.D. hose nipple		
Duty Cycle	Continuous		
Coil Insulation Class	A for 120V & B for 230V or its equivalent		
Mounting Dimensions	100 (L) x 85 (W) mm	3-15/16" (L) x 3-3/8" (W)	
Gross Weight	1.8 kg		4 Lbs.
Leadwire Length	200 mm		7-7/8"

Please read the page of "How to Use This Catalog" first for correct use of compressors and pumps.

### Application Examples



Medical Cup Suction

Bedsores Prevention Mattress

Solder Fume Suction

### Sketch Drawing and Mounting Dimensions Diagram (mm)

