

# DIAPHRAGM PUMP

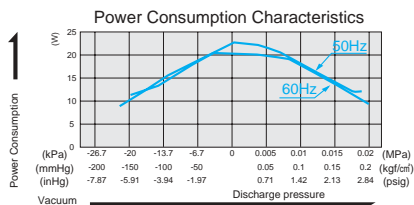
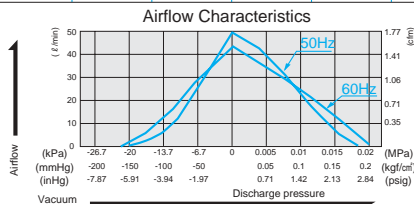
Diaphragm Pump



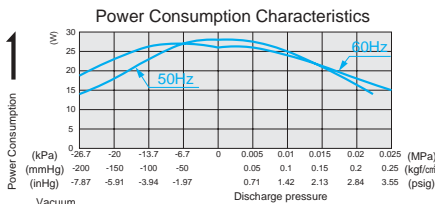
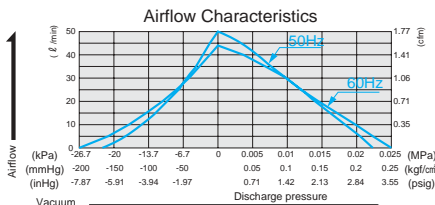
## vc0201/vc0301

### Airflow & Power Consumption

VC0201



VC0301

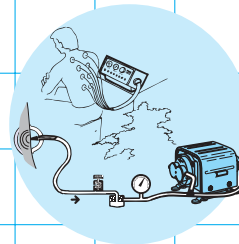


### Specifications

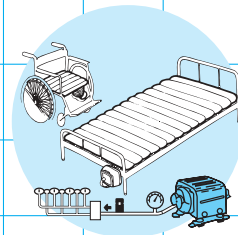
	(SI)	(EURO)	(U.S.A.)
Rated Pressure	0.01 MPa (0.1 kgf/cm <sup>2</sup> )	0.1 bar	1.42 psig
Rated Airflow	0201 20 l/min 0301 25 l/min		0.71 cfm 0.88 cfm
Rated Voltage	120 V, AC or 230 V, AC		
Maximum Pressure	0201 0.018 MPa (0.18 kgf/cm <sup>2</sup> ) 0301 0.02 MPa (0.2 kgf/cm <sup>2</sup> )	0.18 bar 0.2 bar	2.56 psig 2.84 psig
Max. vacuum*	0201 -18.7 kPa (-140 mmHg) 0301 -21.3 kPa (-160 mmHg)	-187 mbar -213 mbar	-5.5 in.Hg -6.3 in.Hg
Power Consumption	0201 18 W or 19 W 0301 24 W or 25 W		
Rated Frequency	60 Hz or 50 Hz		
Life Expectancy	10,000 hours		
Outlet (or Inlet)	Dia 8.5 mm OD 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		
Gross Weight	1.8 kg		4 Lbs.
Leadwire Length	200 mm		7-7/8"

\* Life expectancy is the expected accumulated period of time during which the compressor will maintain the above specifications. Contact your supplier for details of the conditions of use under which the values and numbers stated herein are maintained.  
\* Max. vacuum for Dual Type only.

### Application Examples



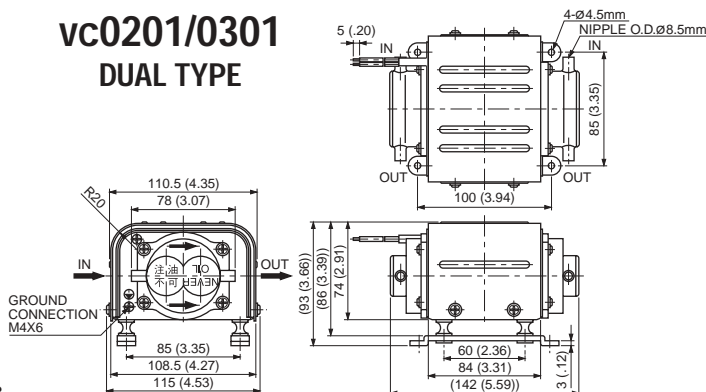
Massage Devices



Bedsores Prevention Mattress

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

vc0201/0301  
DUAL TYPE



vc0201/0301  
BLOWER TYPE

