

# DIAPHRAGM PUMP

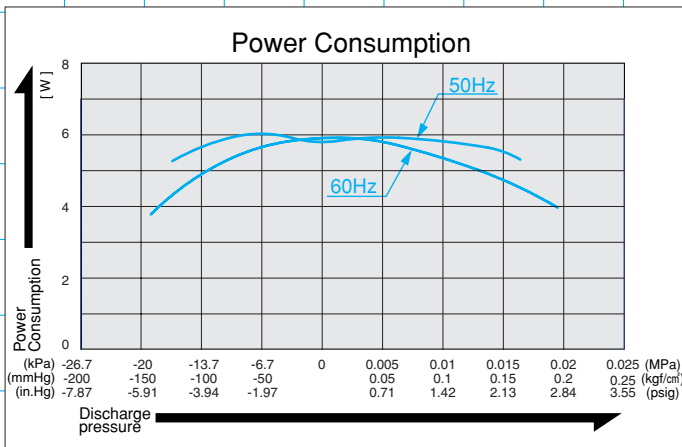
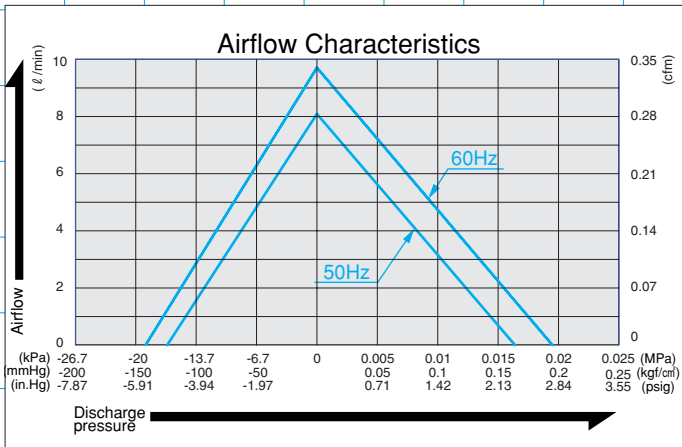
Diaphragm Pump



# vc0100



## Airflow & Power Consumption

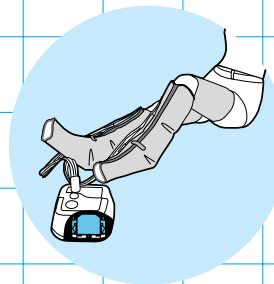


## Specifications

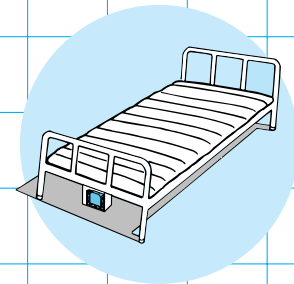
|                        | (SI)   | (EURO)             | (U.S.A.)              |
|------------------------|--|--------------------|-----------------------|
| Rated Pressure         | 0.004 MPa (0.04 kgf/cm <sup>2</sup> )                      | 0.04 bar           | 0.57 psig             |
| Rated Airflow          |  | 6 l/min            | 0.21 cfm              |
| Rated Voltage          | 120 V, AC or 230 V, AC                                     |                    |                       |
| Maximum Pressure       | 0.016 MPa (0.16 kgf/cm <sup>2</sup> )                      | 0.16 bar           | 2.27 psig             |
| Maximum Vacuum         | -14.76 kPa (-110 mmHg)                                     | -147 mbar          | -4.33 in.Hg           |
| Power Consumption      | 6 W  |                    |                       |
| Rated Frequency        | 60 Hz or 50 Hz   |                    |                       |
| Life Expectancy        | 10,000 hours (Dual 5,000 hours)                            |                    |                       |
| Working Pressure Range | -14.7 mbar~0.016 MPa (-110 mmHg~0.16 kgf/cm <sup>2</sup> ) | -147 mbar~0.16 bar | -4.33 in.Hg~2.28 psig |
| Outlet (or Inlet)      | 5.8 mm O.D. hose nipple                                    |                    |                       |
| Duty Cycle             | Continuous   |                    |                       |
| Coil Insulation Class  | E for 230V & A for 120V or its equivalent                  |                    |                       |
| Mounting Dimensions    | 70 (L) x 72 (W) mm   |                    |                       |
| Gross Weight           | 0.45 kg  |                    | 0.99 Lbs.             |
| Leadwire Length        | 300 mm   |                    | 11-13/16"             |

\* 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.

## Application Examples



Massage Devices



Bedsore Prevention Mattress

## Sketch Drawing and Mounting Dimensions Diagram (mm)

