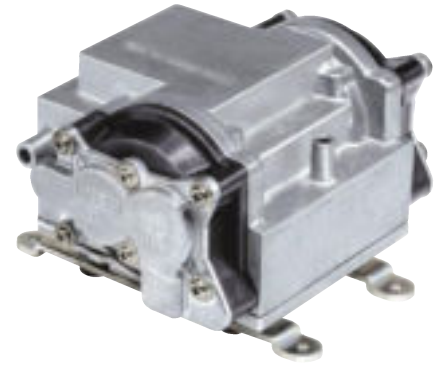


# DIAPHRAGM PUMP

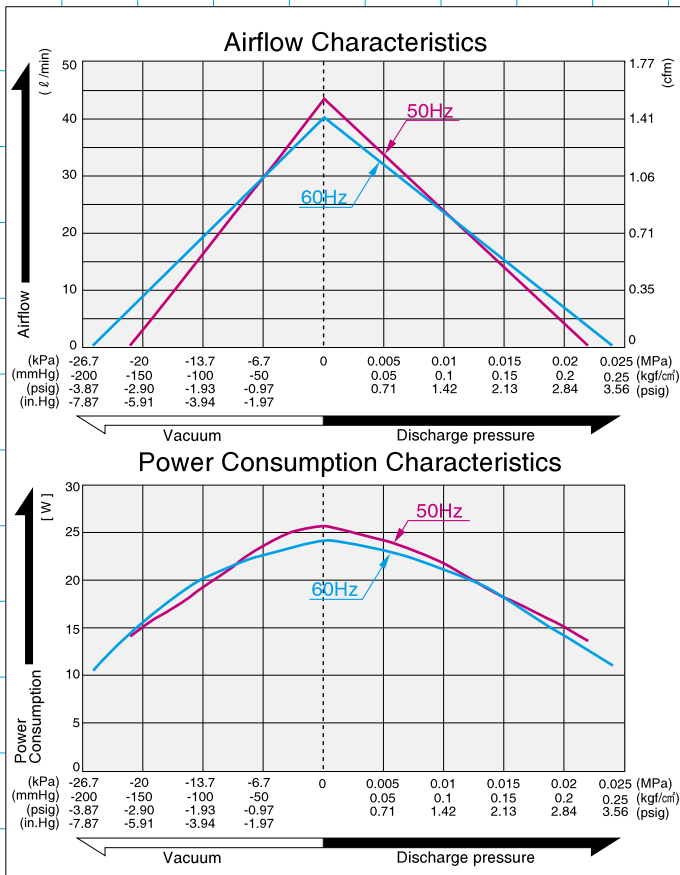
## DIAPHRAGM PUMP



# vc0201B

### Airflow & Power Consumption

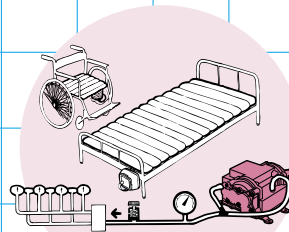
### Specifications



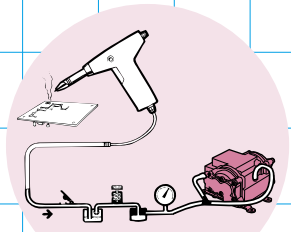
|                        | (SI)   | (EURO)                      | (U.S.A.)               |
|------------------------|--|-----------------------------|------------------------|
| Rated Pressure         | 0.01 MPa (0.1 kgf/cm <sup>2</sup> )                        | 0.1 bar                     | 1.42 psig              |
| Rated Airflow          | 20 l/min   |                             |                        |
| Rated Voltage          | 120 V AC or 230 V AC                                       |                             |                        |
| Maximum Pressure       | 0.018 MPa (0.18 kgf/cm <sup>2</sup> )                      | 0.18 bar                    | 2.56 psig              |
| Max. vacuum            | -18.7 kPa (-140 mmHg)                                      | -187 mbar                   | -5.5 in.Hg             |
| Power Consumption      | 21 W   |                             |                        |
| Rated Frequency        | 60 Hz or 50 Hz   |                             |                        |
| Working Pressure Range | -18.7kPa~0.18 MPa<br>{-140 mmHg~0.18 kgf/cm <sup>2</sup> } | -187 mbar ~<br>0.18 bar     | -5.5 in.Hg ~ 2.56 psig |
| Life Expectancy        | 10,000 hours   |                             |                        |
| Inlet                  | 10.5 mm O.D. hose nipple                                   |                             |                        |
| Outlet                 | 8.5 mm O.D. hose nipple                                    |                             |                        |
| Duty Cycle             | Continuous   |                             |                        |
| Coil Insulation Class  | A for 120V & B for 230V or its equivalent                  |                             |                        |
| Mounting Dimensions    | 125 (L) x56 (W) mm   | 4-15/16" (L) x 2-13/64" (W) |                        |
| Gross Weight           | 1.7 kg   |                             |                        |
| Leadwire Length        | 300 mm   |                             |                        |
|                        | 11-13/16"  |                             |                        |

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

### Application Examples

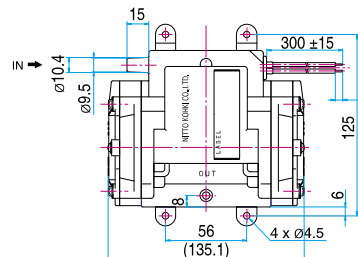
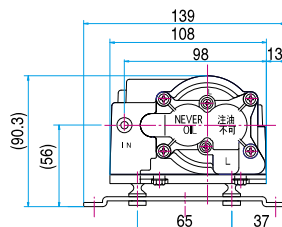


**Bedsore Prevention Mattress**



**Solder Fume Suction**

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



**Dual Type Only**

