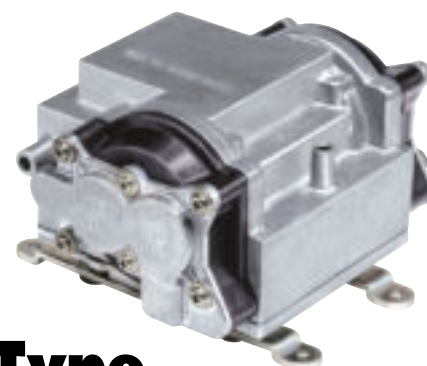


# DIAPHRAGM PUMP

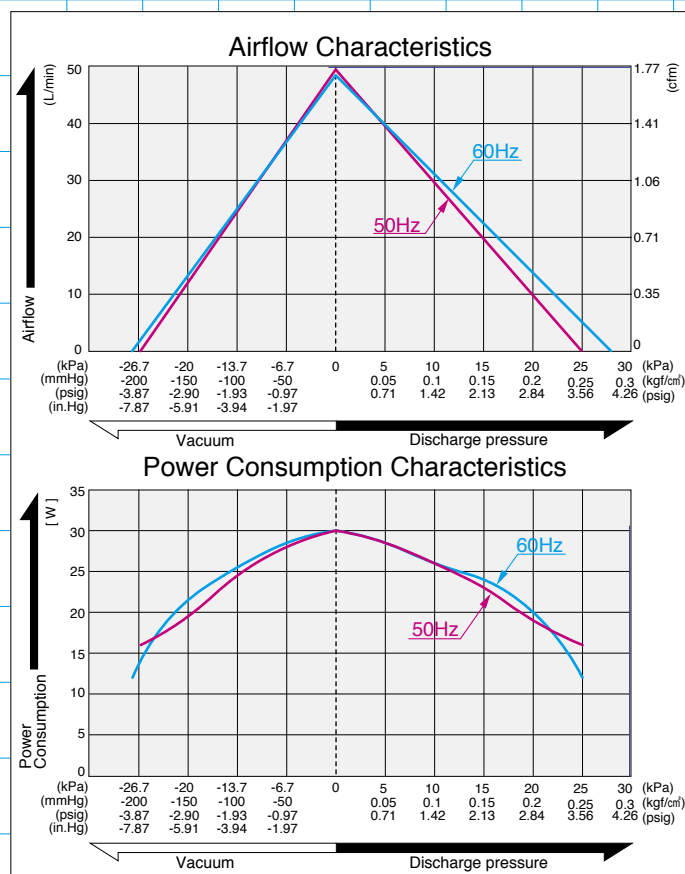


## DIAPHRAGM PUMP



# vc0301B Dual Type

### Airflow & Power Consumption

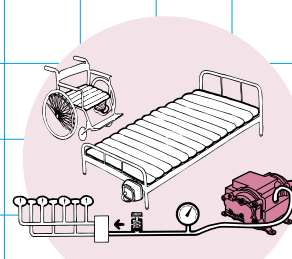


### Specifications

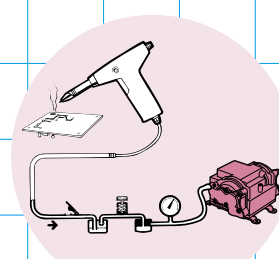
|                        | (SI)                                                        | (EURO)                      | (U.S.A.)               |
|------------------------|-------------------------------------------------------------|-----------------------------|------------------------|
| Rated Pressure         | 10 kPa {0.1 kgf/cm <sup>2</sup> }                           | 0.1 bar                     | 1.42 psig              |
| Rated Airflow          | 25 L/min                                                    |                             |                        |
| Rated Voltage          | 120 V AC or 230 V AC                                        |                             |                        |
| Maximum Pressure       | 20 kPa {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      | 27 W                                                        |                             |                        |
| Rated Frequency        | 60 Hz or 50 Hz                                              |                             |                        |
| Working Pressure Range | -21.3kPa - 20 kPa<br>{-160 mmHg - 0.2 kgf/cm <sup>2</sup> } | -213 mbar - 0.2 bar         | -6.3 in.Hg - 2.84 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  | B or its equivalent                                         |                             |                        |
| Mounting Dimensions    | 125 (L) x 56 (W) mm                                         | 4-15/16" (L) x 2-13/64" (W) |                        |
| Gross Weight           | 1.7 kg                                                      | 3.7 Lbs.                    |                        |
| 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)

