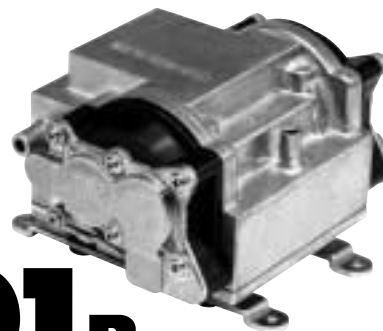


DIAPHRAGM PUMP

Diaphragm Pump

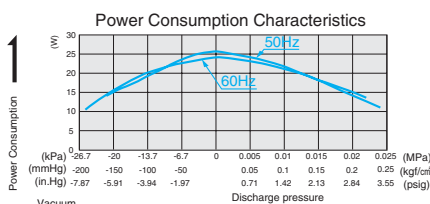
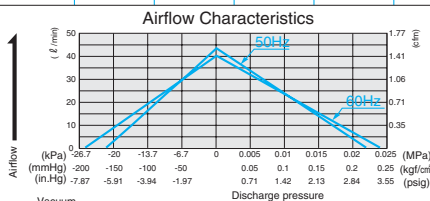


vc0201B / vc0301B

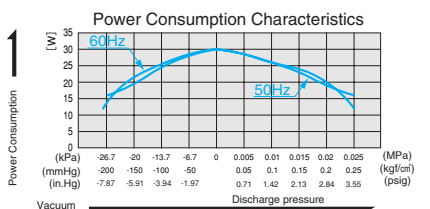
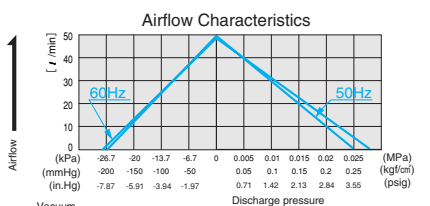
Airflow & Power Consumption

Specifications

VC0201B



VC0301B



VC0201B	(SI)	(EURO)	(U.S.A.)
Rated Pressure	0.01 MPa {0.1 kgf/cm ² }	0.1 bar	1.42 psig
Rated Airflow	20 l /min		0.71 cfm
Rated Voltage	120 V, AC or 230 V, AC		
Maximum Pressure	0.018 MPa {0.18 kgf/cm ² }	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 {-140 mmHg~0.18 kgf/cm ² }	-187 mbar ~ 0.18 bar	-5.5 in.Hg ~ 2.56 psig
Life Expectancy	10,000 hours		
Inlet	Dia 10.5 mm OD hose nipple		
Outlet	Dia 8.5 mm OD hose nipple		
Duty Cycle	Continuous		
Coil Insulation Class	A for 120V B for 230V or its equivalent		
Mounting Dimensions	125 (L) x56 (W) mm		
Gross Weight	1.7 kg	3.7 Lbs.	
Leadwire Length	300 mm	11-13/16"	

VC0301B	(SI)	(EURO)	(U.S.A.)
Rated Pressure	0.01 MPa {0.1 kgf/cm ² }	0.1 bar	1.42 psig
Rated Airflow	25 l /min		0.88 cfm
Rated Voltage	120 V, AC or 230 V, AC		
Maximum Pressure	0.02 MPa {0.2 kgf/cm ² }	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~0.02 MPa {-160 mmHg~0.2 kgf/cm ² }	-213 mbar ~ 0.2 bar	-6.3 in.Hg ~ 2.84 psig
Life Expectancy	10,000 hours		
Inlet	Dia 10.5 mm OD hose nipple		
Outlet	Dia 8.5 mm OD hose nipple		
Duty Cycle	Continuous		
Coil Insulation Class	A for 120V B for 230V or its equivalent		
Mounting Dimensions	125 (L) x56 (W) mm		
Gross Weight	1.7 kg	3.7 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.

Sketch Drawing and Mounting Dimensions Diagram (mm)

vc0201B / vc0301B

Dual Type Only

