

DIAPHRAGM PUMP

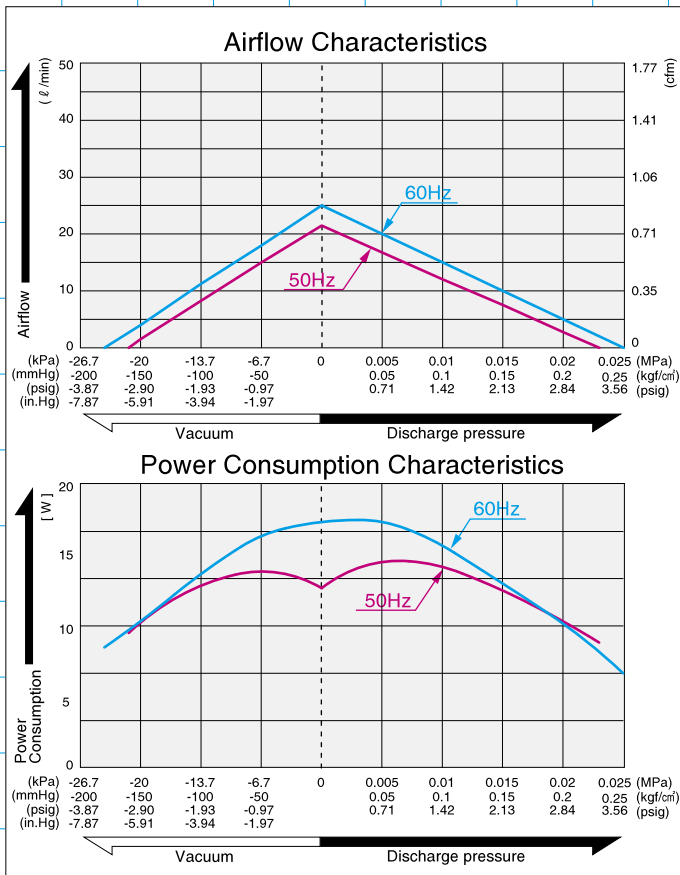
DIAPHRAGM PUMP



vc0101 Dual Type

Airflow & Power Consumption

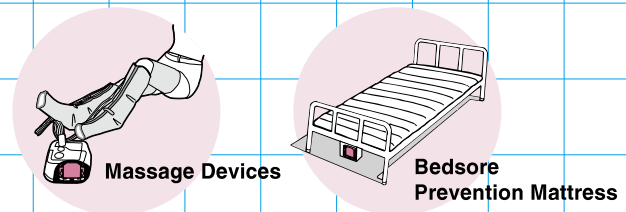
Specifications



VC0101	(SI)	(EURO)	(U.S.A.)
Rated Pressure	0.01 MPa {0.1 kgf/cm ² }	0.1 bar	1.42 psig
Rated Airflow	10 l / min		0.35 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
Maximum Vacuum	-18.7 kPa {-140mmHg}	-187 mbar	-5.51 in.Hg
Working Pressure Range	-18.7 kPa~0.018 MPa {-140 mmHg~0.18 kgf/cm ² }	-187 mbar~0.18 bar	-5.51 in.Hg~2.56 psig
Maximum Pressure	0.015 MPa {0.15 kgf/cm ² }	0.15 bar	2.13 psig
Maximum Vacuum	-10 kPa {-76mmHg}	-100 mbar	-2.95 in.Hg
Working Pressure Range	-10kPa~0.015 MPa {-76mmHg~0.15 kgf/cm ² }	-100 mbar~0.15 bar	-2.95 in.Hg~2.13 psig
Power Consumption	11W		
Rated Frequency	60 Hz or 50 Hz		
Life Expectancy	5,000 hours		
Outlet (Inlet)	7.5 mm O.D. hose nipple		
Duty Cycle	Continuous		
Coil Insulation Class	B for 230V & A for 120V or its equivalent		
Mounting Dimensions	66 (L) x 100 (W) mm	2-19/32"(L) x 3-15/16"(W)	
Gross Weight	0.82 kg 1.8 Lbs.		
Leadwire Length	200 mm	7-7/8"	

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

Application Examples



Sketch Drawing and Mounting Dimensions Diagram (mm)

