

DIAPHRAGM PUMP

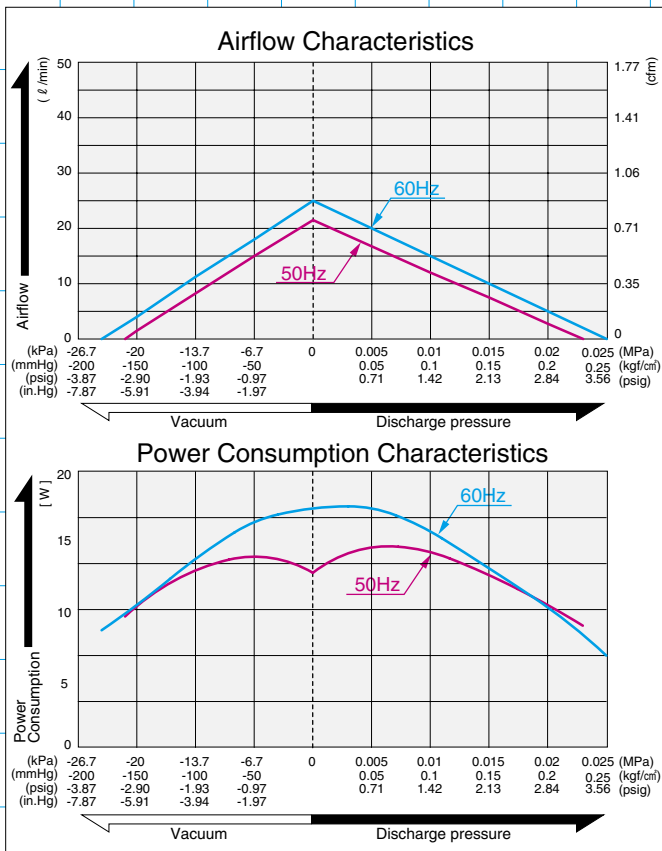
DIAPHRAGM PUMP



vc0101 Dual Type

Airflow & Power Consumption

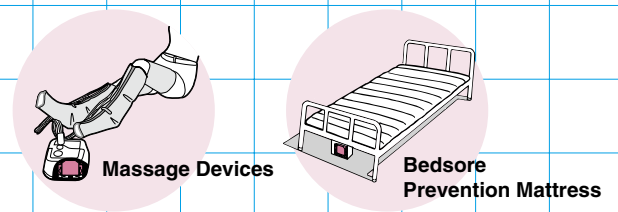
Specifications



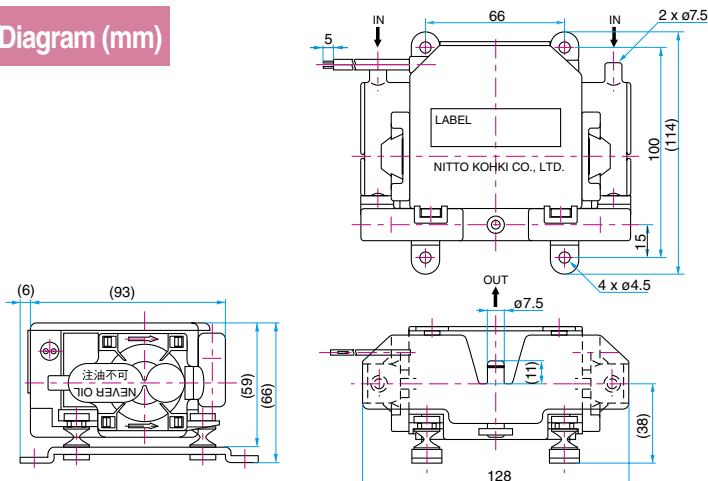
VC0101	(SI)	(EURO)	(U.S.A.)
Rated Pressure	0.01 MPa (0.1 kgf/cm ²)	0.1 bar	1.42 psig
Rated Airflow	10 l/min		0.35 cfm
Rated Voltage	120 V AC or 230 V AC		
Maximum Pressure	0.018 MPa (0.18 kgf/cm ²)	0.18 bar	2.56 psig
Maximum Vacuum	-18.7 kPa (-140mmHg)	-187 mbar	-5.51 in.Hg
Working Pressure Range	-18.7 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

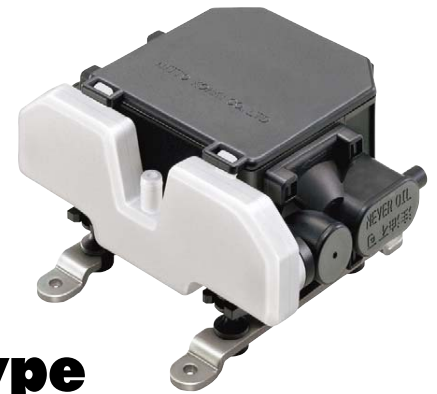


Sketch Drawing and Mounting Dimensions Diagram (mm)



DIAPHRAGM PUMP

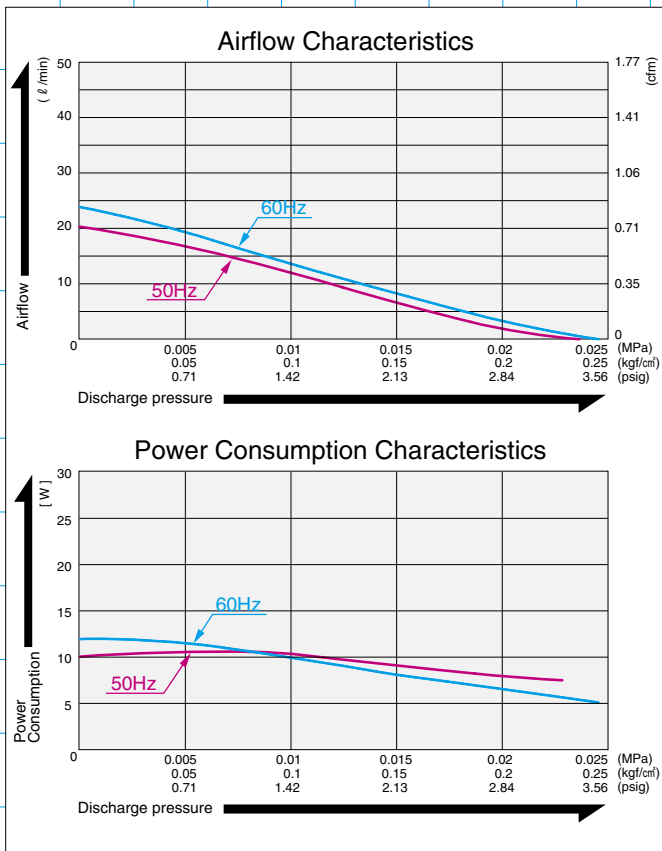
DIAPHRAGM PUMP



vc0101 Blower Type

Airflow & Power Consumption

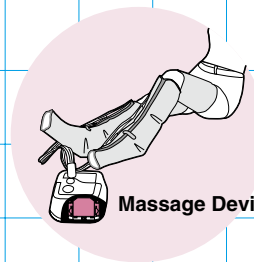
Specifications



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	0.02 MPa {0.2 kgf/cm ² }	0.2 bar	2.84 psig
Working Pressure Range	0~0.02 MPa {0~0.2 kgf/cm ² }	0~0.2 bar	0~2.84 psig
Power Consumption	11W		
Rated Frequency	60 Hz or 50 Hz		
Life Expectancy	10,000 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)

