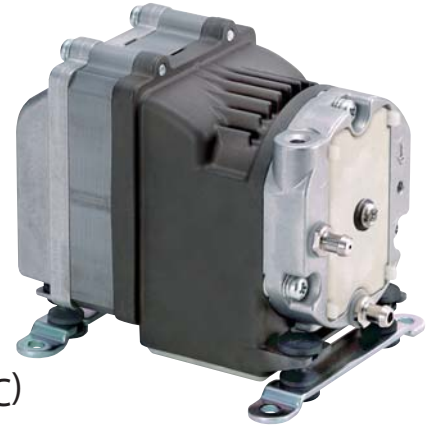


LINEAR Piston DC



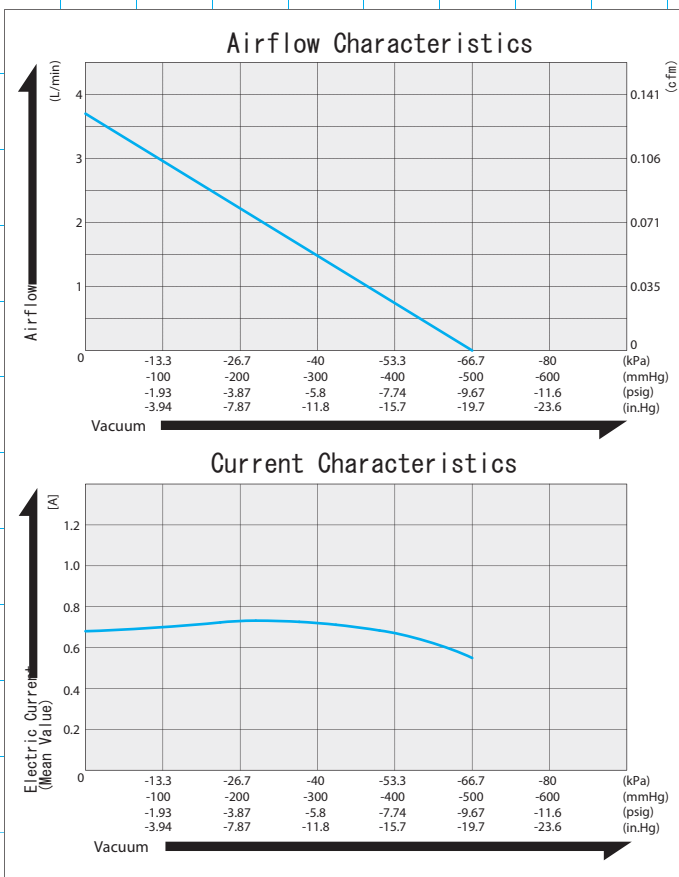
MOTOR FREE
PISTON SYSTEM



DVH145-X1

(12 V DC)

Airflow & Electric Current



Specifications

	(SI)	(EURO)	(U.S.A.)
Attainable Vacuum	-60 kPa (-450 mmHg)	-600 mbar	-17.7 in.Hg
Free Air Displacement	3 L/min ※1		
Rated Voltage	12 V DC		
Current (Mean Value)	0.73 A		
Life Expectancy	10,000 hours		
Inlet	6 mm O.D. hose barb		
Outlet	6 mm O.D. hose barb		
Duty Cycle	Continuous		
Coil Insulation Class	A or its equivalent		
Mounting Dimensions	76 mm(L) x 70 mm(W)	3"(L) x 2-3/4"(W)	
Gross Weight	0.91 kg	2.01 Lbs.	
Leadwire Length	300 mm		

※1: Air displacement at no-load operation.
Please read the page of "How to Use This Catalog" first for correct use of compressors and pumps.

General Conditions

Ambient Temperature: 0 - 40°C
Ambient Humidity: 30 - 85%
Fluid: Air

Applications

Medical equipment, analyzers, etc.

Heavy duty rubber feet available on request.
To prevent drop damage when located within portable devices.



Sketch Drawing and Mounting Dimensions Diagram (mm)

