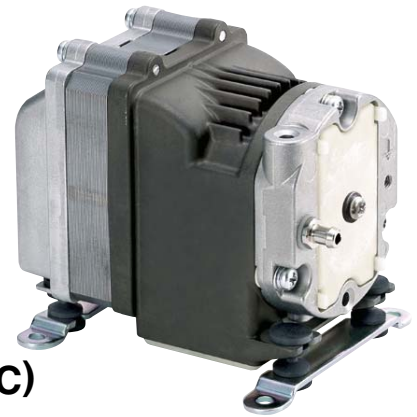


COMPRESSOR

# LINEAR Piston DC



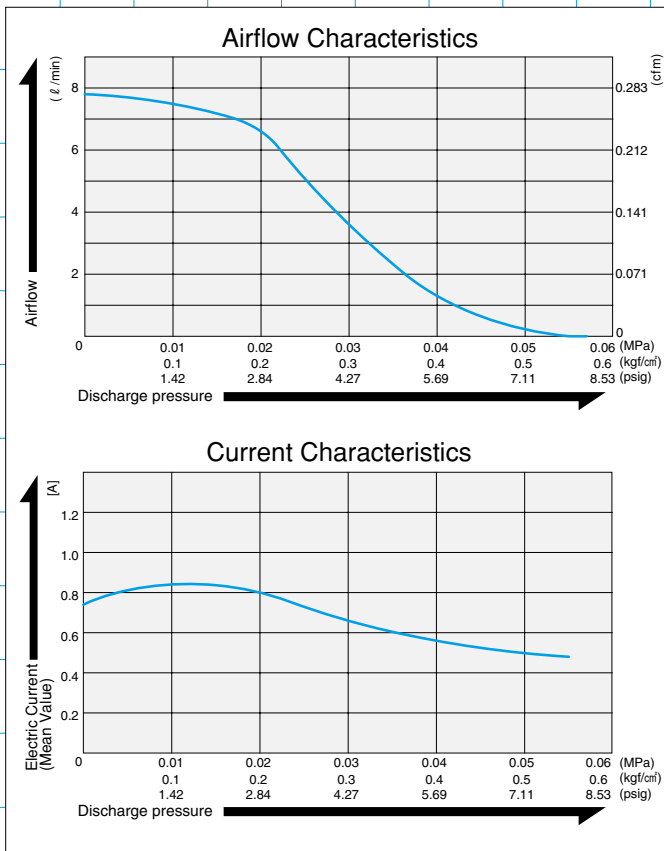
MOTOR FREE  
PISTON SYSTEM



# DAH102-X1 (12V DC)

## Airflow & Electric Current

## Specifications



	(SI)	(EURO)	(U.S.A.)
Rated Pressure	0.02 MPa {0.2 kgf/cm <sup>2</sup> }	0.2 bar	2.84 psig
Rated Airflow	5 l/min *		0.177 cfm
Rated Voltage	12 V DC		
Maximum Pressure	0.05 MPa {0.5 kgf/cm <sup>2</sup> }	0.5 bar	7.11 psig
Current (Mean Value)	0.81A		
Life Expectancy	10,000 hours		
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		

\* Air displacement at rated pressure.  
Please read the page of "How to Use This Catalog" first for correct use of compressors and pumps.

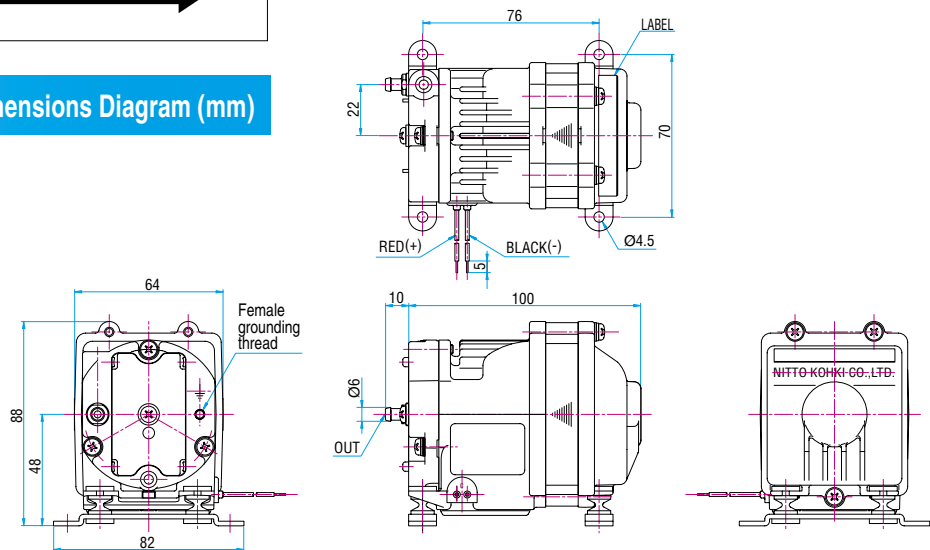
### General Conditions

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

### Applications

Medical equipment, analyzers, etc.

## Sketch Drawing and Mounting Dimensions Diagram (mm)



COMPRESSOR

# LINEAR Piston DC



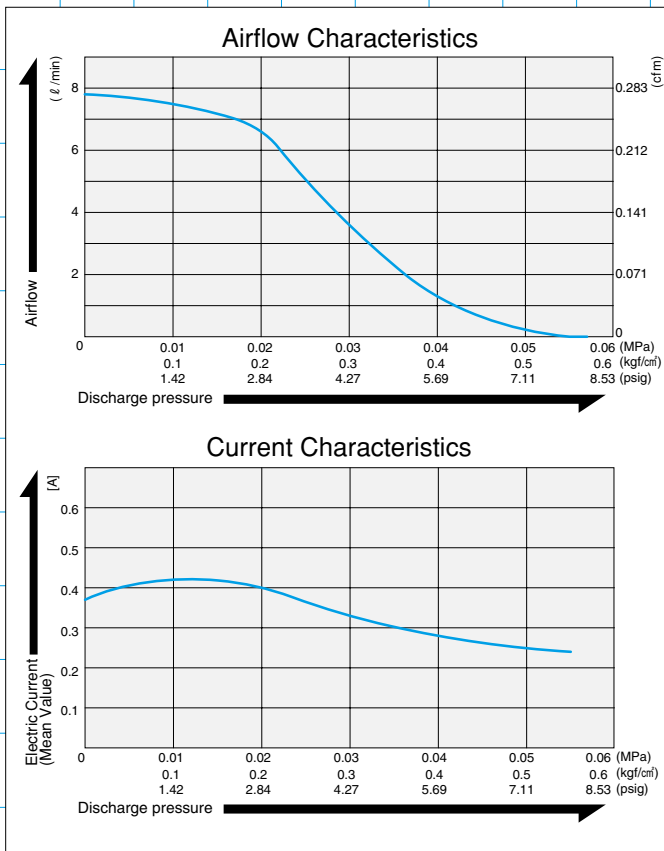
MOTOR FREE  
PISTON SYSTEM



# DAH102-Y1 (24V DC)

## Airflow & Electric Current

## Specifications



	(SI)	(EURO)	(U.S.A.)
Rated Pressure	0.02 MPa {0.2 kgf/cm <sup>2</sup> }	0.2 bar	2.84 psig
Rated Airflow	5 l /min ※		0.177 cfm
Rated Voltage	24 V DC		
Maximum Pressure	0.05 MPa {0.5 kgf/cm <sup>2</sup> }	0.5 bar	7.11 psig
Current (Mean Value)	0.40A		
Life Expectancy	10,000 hours		
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	11-13/16"	

※ Air displacement at rated pressure.  
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.

## Sketch Drawing and Mounting Dimensions Diagram (mm)

