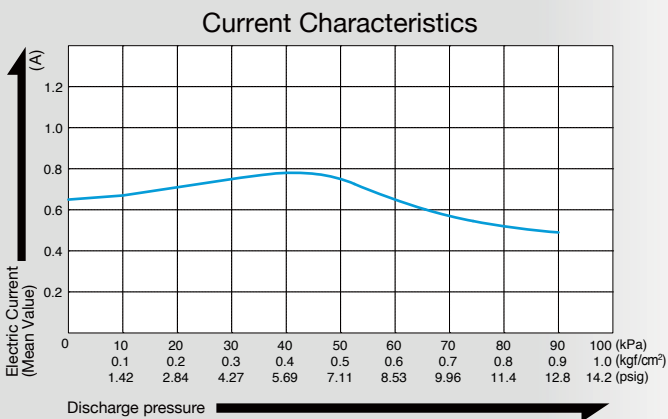
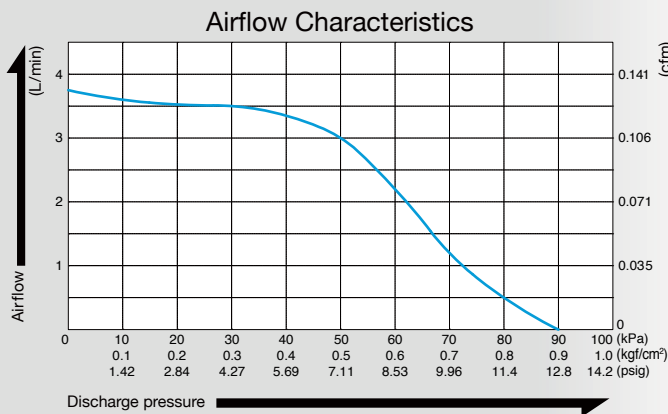


# Compressor

## Model **DAH105-X1** 12 V DC



### Airflow & Electric Current



### Specifications

Rated Pressure	50 kPa (0.5 kgf/cm <sup>2</sup> ) 0.5 bar 7.11 psig
Rated Airflow	2.5 L/min *1 0.088 cfm
Maximum Pressure	80 kPa (0.8 kgf/cm <sup>2</sup> ) 0.8 bar 11.4 psig
Rated Voltage	12 V DC
Current (Mean Value)	0.74 A
Rated Performance (MTTF)	10,000 hours
Outlet	6 mm O.D. hose barb
Duty Cycle	Continuous
Coil Insulation Class	A or its equivalent
Mounting Dimensions	76 (L) x 70 (W) mm 2-63/64" (L) x 2-3/4" (W)
Weight	0.91 kg 2.01 Lbs
Leadwire Length	300 mm 11-13/16"

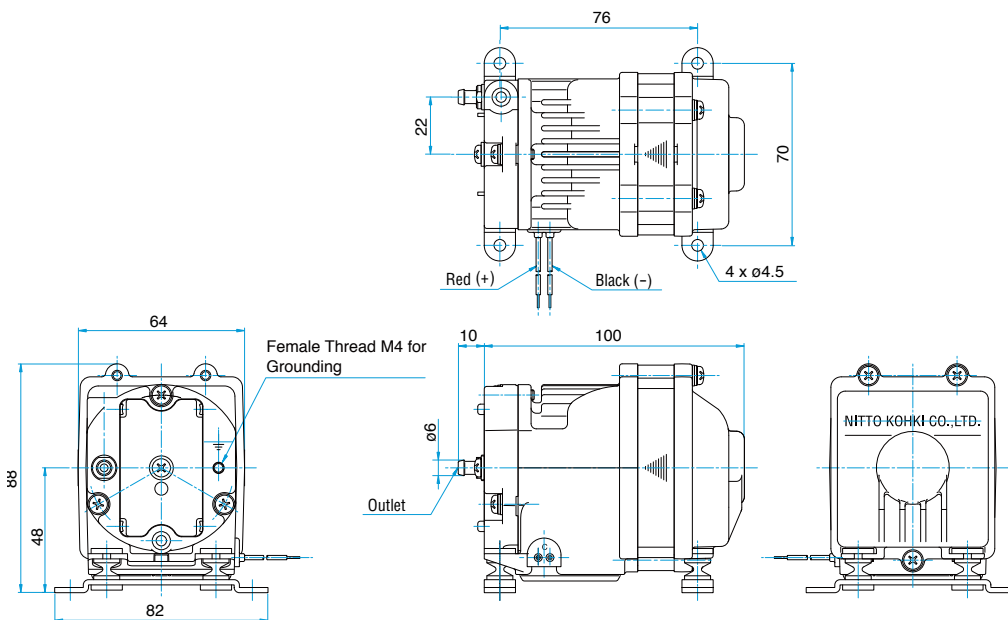
\*1: Airflow at rated pressure.

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

### Application Examples

Medical equipment, analyzers, etc.

### Dimensional Outline Drawing (Unit: mm)

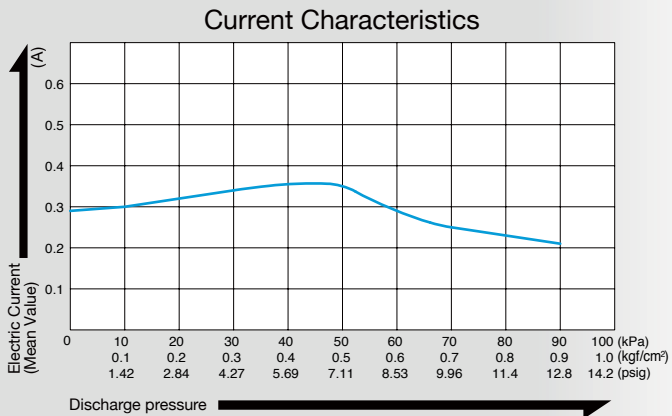


# Compressor

## Model **DAH105-Y1** 24 V DC



### Airflow & Electric Current



### Specifications

Rated Pressure	50 kPa (0.5 kgf/cm <sup>2</sup> ) 0.5 bar 7.11 psig
Rated Airflow	2.5 L/min *1 0.088 cfm
Maximum Pressure	80 kPa (0.8 kgf/cm <sup>2</sup> ) 0.8 bar 11.4 psig
Rated Voltage	24 V DC
Current (Mean Value)	0.35 A
Rated Performance (MTTF)	10,000 hours
Outlet	6 mm O.D. hose barb
Duty Cycle	Continuous
Coil Insulation Class	A or its equivalent
Mounting Dimensions	76 (L) x 70 (W) mm 2-63/64" (L) x 2-3/4" (W)
Weight	0.91 kg 2.01 Lbs
Leadwire Length	300 mm 11-13/16"

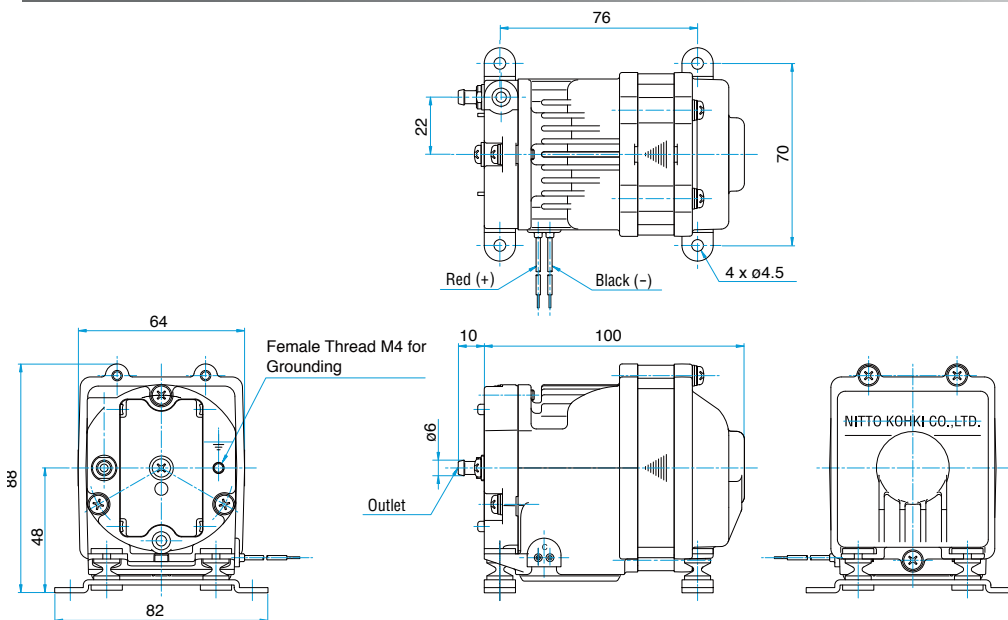
\*1: Airflow at rated pressure.

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

### Application Examples

Medical equipment, analyzers, etc.

### Dimensional Outline Drawing (Unit: mm)



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

