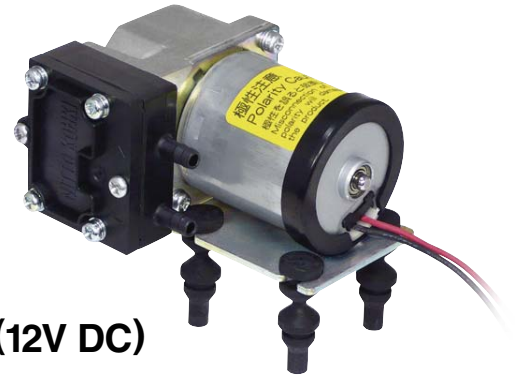


# DC AIR PUMP

## PISTON PUMP

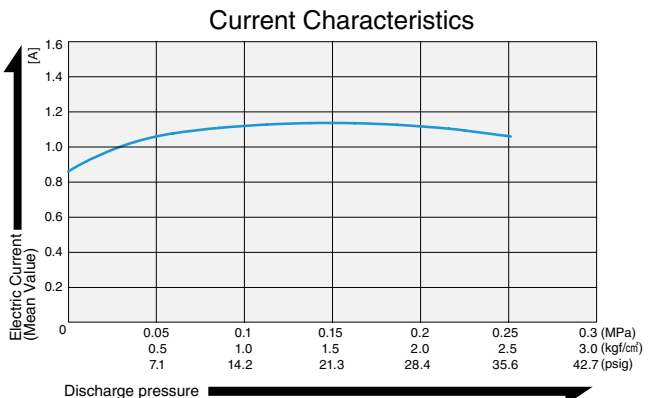
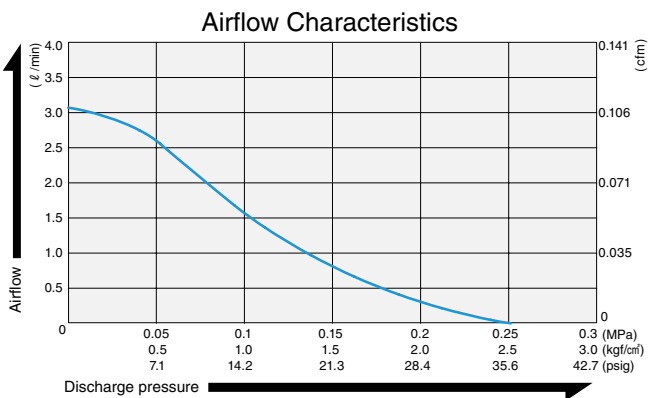


# DPA0105-X1 (12V DC)

Ask your distributor for appropriate operation of both compression and vacuum in the same one pump.

### Airflow & Electric Current

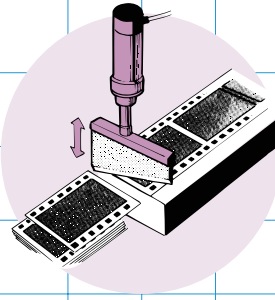
### Specifications



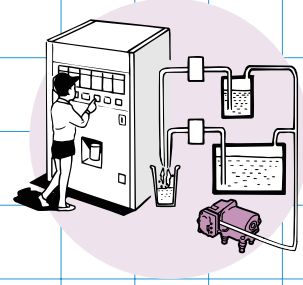
	(SI)	(EURO)	(U.S.A.)
Free Air Displacement		2.8 l /min	0.1 cfm
Rated Voltage	12 V DC		
Maximum Pressure	0.22 MPa {2.2 kgf/cm²}	2.2 bar	31.3 psig
Maximum Current	1.4 A		
Rated Operating Time	Continuous		
Working Pressure Range	0 ~ 0.1 MPa {0 ~1 kgf/cm²}	0 ~ 1 bar	0 ~14.2 psig
Life Expectancy(MTTF)	5,000 hours		
Inlet and Outlet	5 mm O.D. straight nipple		
Coil Insulation Class	A or its equivalent (JETL)		
Mounting Dimensions	50 mm(L) x 30 mm(W)	1-31/32"(L) x 1-3/16"(W)	
Gross Weight	0.3 kg		0.66 Lbs.
Leadwire Length	360 mm		14-3/16"

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

### Application Examples

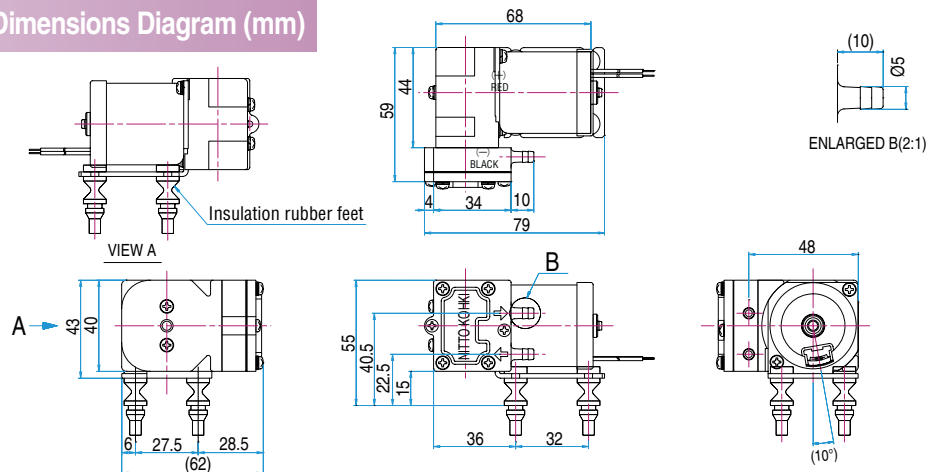


Film Cutter



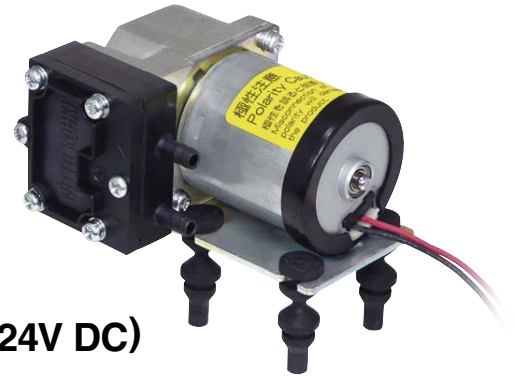
Vending Machines

### Sketch Drawing and Mounting Dimensions Diagram (mm)



# DC AIR PUMP

## PISTON PUMP

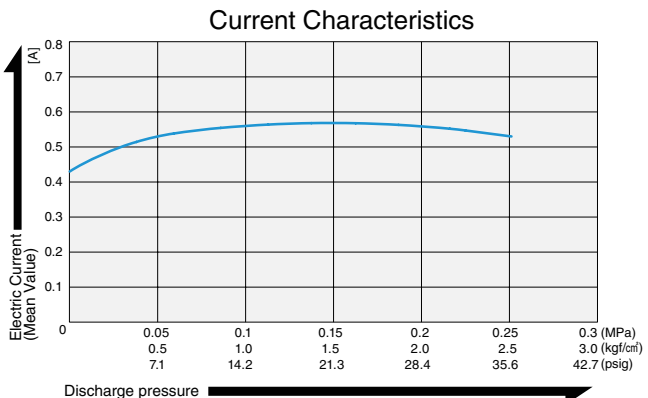
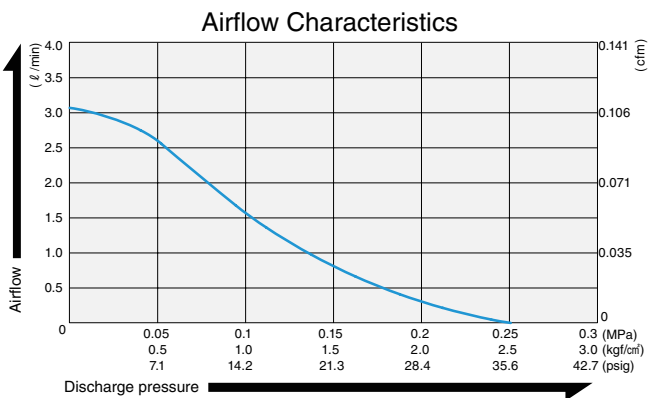


# DPA0105-Y1 (24V DC)

Ask your distributor for appropriate operation of both compression and vacuum in the same one pump.

### Airflow & Electric Current

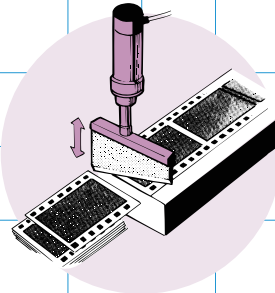
### Specifications



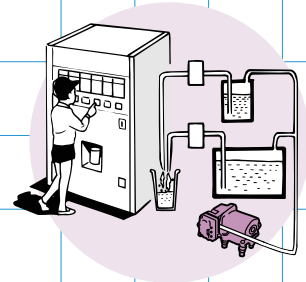
	(SI)	(EURO)	(U.S.A.)
Free Air Displacement	2.8 l /min		0.1 cfm
Rated Voltage	24 V DC		
Maximum Pressure	0.22 MPa {2.2 kgf/cm <sup>2</sup> }	2.2 bar	31.3 psig
Maximum Current	0.7 A		
Rated Operating Time	Continuous		
Working Pressure Range	0 ~ 0.1 MPa {0 ~1 kgf/cm <sup>2</sup> }	0 ~ 1 bar	0 ~ 14.2 psig
Life Expectancy	5,000 hours		
Inlet and Outlet	5 mm O.D. straight nipple		
Coil Insulation Class	A or its equivalent (JETL)		
Mounting Dimensions	50 mm(L) x 30 mm(W)	1-31/32" (L) x 1-3/16" (W)	
Gross Weight	0.3 kg 0.66 Lbs.		
Leadwire Length	360 mm 14-3/16"		

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

### Application Examples



Film Cutter



Vending Machines

### Sketch Drawing and Mounting Dimensions Diagram (mm)

