

# DC AIR PUMP

## PISTON PUMP



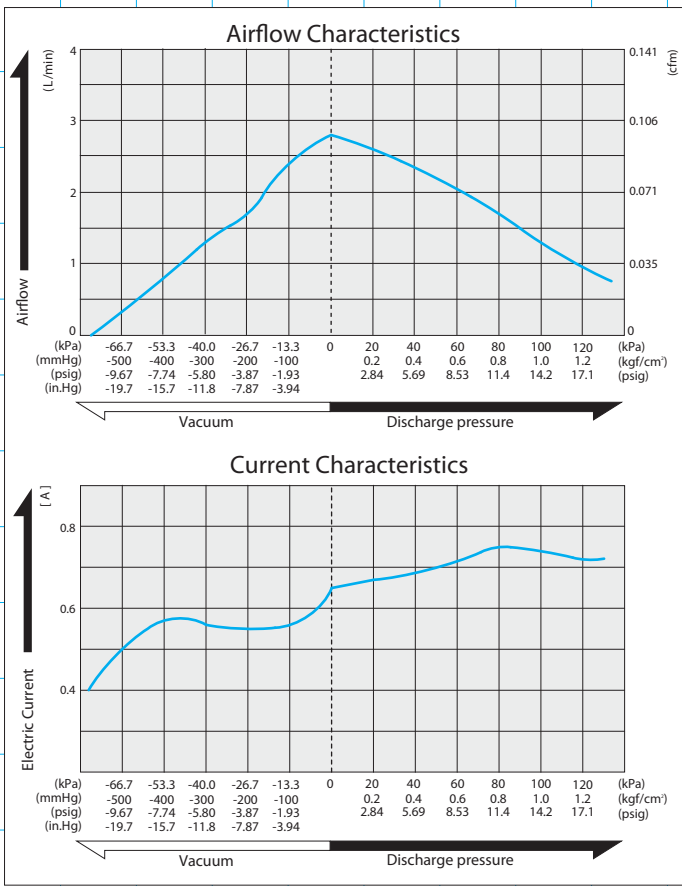
# DP0105-Y1

(24 V DC)

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

### Airflow & Electric Current

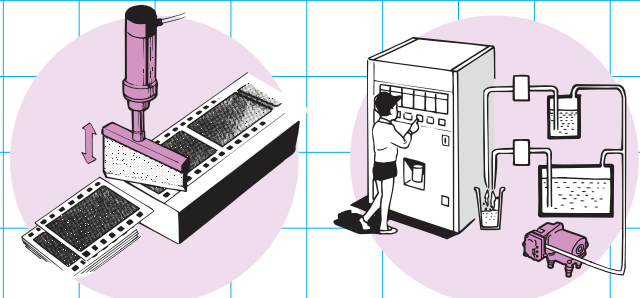
### Specifications



	(SI)	(EURO)	(U.S.A.)
Attainable Vacuum	-66.6 kPa (-500 mmHg)	-666 mbar	-19.7 in.Hg
Free Air Displacement	2.8 L/min		0.1 cfm
Rated Voltage	24 V DC		
Maximum Pressure	250 kPa (2.5 kgf/cm <sup>2</sup> )	2.5 bar	36.25 psig
Maximum Current	0.95 A		
Rated Operating Time	30 minutes		
Working Pressure Range	-66.6 kPa - 100 kPa (-500 mmHg - 1 kgf/cm <sup>2</sup> )	-666 mbar - 1 bar	-19.7 in.Hg - 14.5 psig
Life Expectancy	1,000 hours		
Inlet and Outlet	5 mm O.D. straight nipple		
Coil Insulation Class	E or its equivalent (JETL)		
Mounting Dimensions	42 mm(L) x 24.5 mm(W)	1- <sup>7</sup> / <sub>32</sub> "(L) x 1- <sup>3</sup> / <sub>16</sub> "(W)	
Gross Weight	0.36 kg	0.80 Lbs.	
Leadwire Length	360 mm	14- <sup>3</sup> / <sub>16</sub> "	

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)

