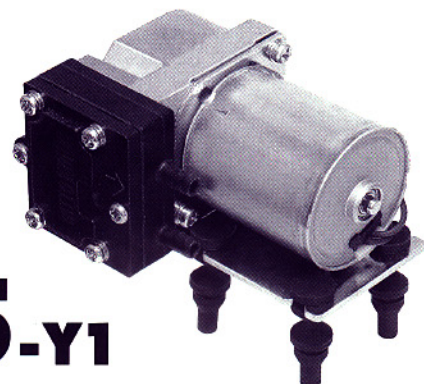


DC AIR PUMP

Brushless DC-Motor

Piston Pump

Compressor Type

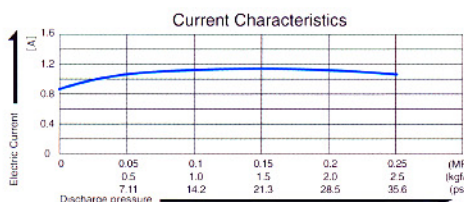
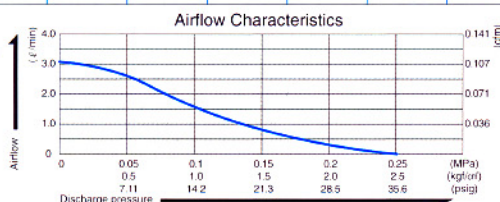


DPA 0105-X1 / DPA 0105-Y1

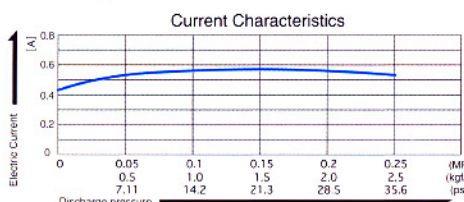
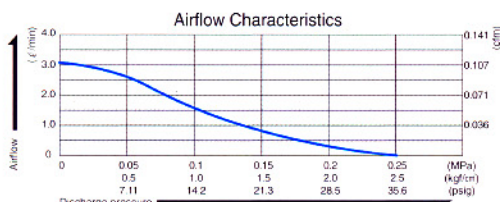
Ask your distributor for appropriate operation of both compression and vacuum in the same one pump.

Airflow & Current Characteristics

DPA0105-X1



DPA0105-Y1



Specifications

DPA0105-X1	(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/cm ² }	2.2 bar	31.3 psig
Maximum Current		1.2 A	
Rated Operating Time		Continuous	
Working Pressure Range	0 ~ 0.1 MPa {0 ~ 1 kgf/cm ² }	0 ~ 1 bar	0 ~ 14.2 psig
Life Expectancy		5000 hours (MTTF)	
Outlet		5 mm O.D. straight nipple	
Coil Insulation Class		E or its equivalent(JETL)	
Mounting Dimensions	32 (L) x 27.5 (W) mm	1 3/8 (L) x 1 1/8 (W) in.	
Gross Weight		0.3 kg	0.66 Lbs.

DPA0105-Y1	(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 ² }	2.2 bar	31.3 psig
Maximum Current		0.6 A	
Rated Operating Time		Continuous	
Working Pressure Range	0 ~ 0.1 MPa {0 ~ 1 kgf/cm ² }	0 ~ 1 bar	0 ~ 14.2 psig
Life Expectancy		5000 hours (MTTF)	
Outlet		5 mm O.D. straight nipple	
Coil Insulation Class		E or its equivalent(JETL)	
Mounting Dimensions	32 (L) x 27.5 (W) mm	1 3/8 (L) x 1 1/8 (W) in.	
Gross Weight		0.3 kg	0.66 Lbs.

* Life expectancy is the expected accumulated period of time during which the compressor will maintain the above specifications. Contact your supplier for details of the conditions of use under which the values and numbers stated herein are maintained.

Sketch Drawing and Mounting Dimensions Diagram (mm)

