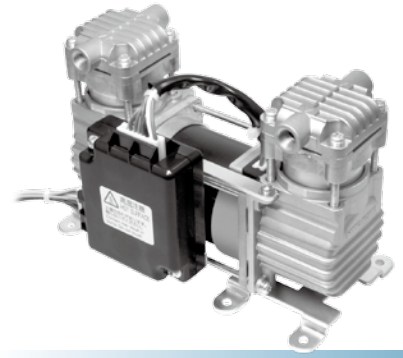


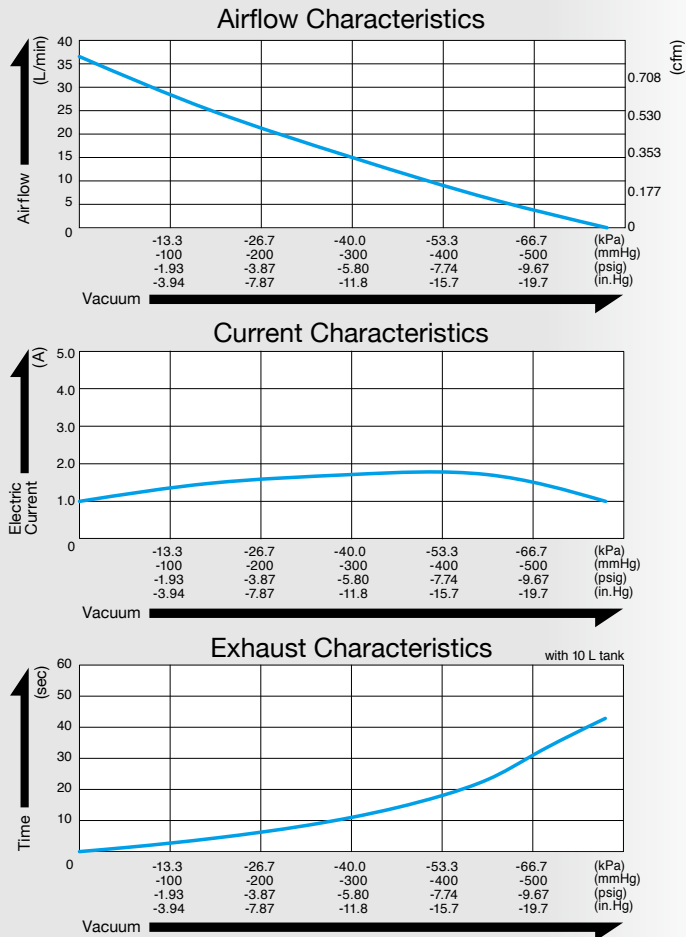
Vacuum Pump



Model **DP0410T-Y1**

Brushless DC Motor 24 V DC

Airflow & Power Consumption

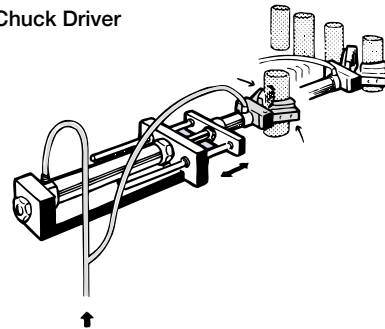


Specifications

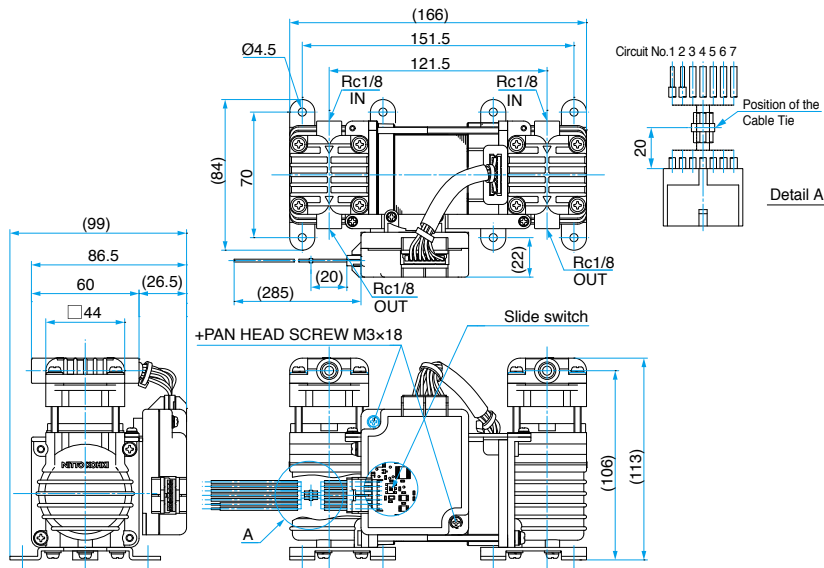
Attainable Vacuum	-77.3 kPa (-580 mmHg) -773 mbar -22.8 in.Hg
Free Air Displacement	34 L/min 1.2 cfm
Rated Voltage	24 V DC
Maximum Current	2.5 A
Duty Cycle	Continuous
Rated Performance (MTTF)	5,000 hours
Inlet	Rc1/8
Outlet	Rc1/8
Coil Insulation Class	E or its equivalent (For DC motor)
Mounting Dimensions	166 (L) x 84 (W) mm 6-17/32" (L) x 3-5/16" (W)
Weight	1.6 kg 3.5 Lbs
Leadwire Length	285 mm 11-7/32"

Application Examples

Air Cylinder/Chuck Driver



Dimensional Outline Drawing (Unit: mm)



Connection Table

Circuit No.	Power Source			Control Signal			
	1	2	3	4	5	6	7
Cord Color	Red	Black	Brown	Orange	Yellow	Green	Gray
Function	V+	V-	DRIVE / FREE	PULSE	ALARM	SPEED	SGND
Option	Function Off	ON			OFF		
	Function On	ON			ON		
Cord Size	AWG20			AWG22			
Line Type	UL1007						

*Control function is "OFF" by default.

- Be sure to secure the lead wires with a cable tie. (See the detail A.) If they are not secured, poor contact of the connector may occur and result in failure.
- For the details of wiring, please see the user's instructions.

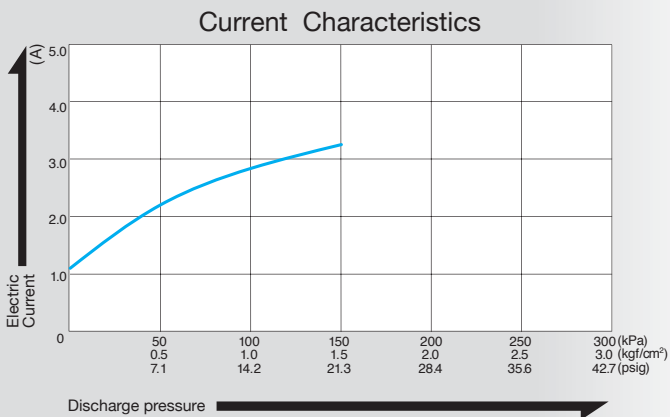
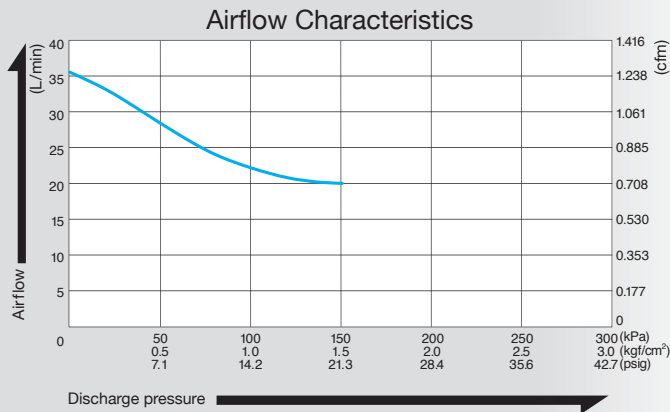
Compressor

Model **DPO410T-Y2**

Brushless DC Motor 24 V DC



Airflow & Power Consumption

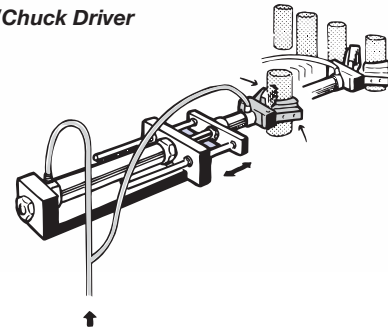


Specifications

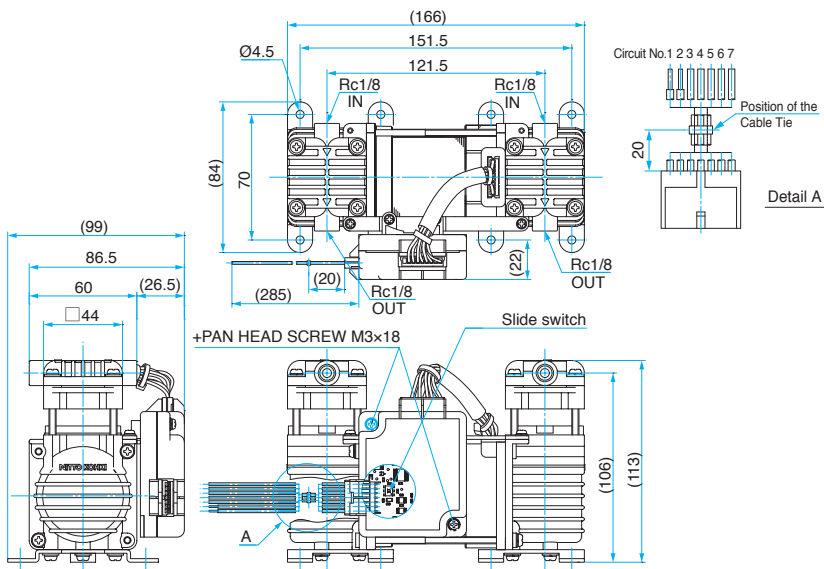
Free Air Displacement	34 L/min 1.2 cfm
Rated Voltage	24 V DC
Maximum Pressure	150 kPa (1.5 kgf/cm ²) 1.5 bar 21.75 psig
Maximum Current	4.0 A
Duty Cycle	Continuous
Working Pressure Range	0 to 150 kPa (0 to 1.5 kgf/cm ²) 0 to 1.5 bar 0 to 21.75 psig
Rated Performance (MTTF)	5,000 hours
Inlet	RC 1/8
Outlet	RC 1/8
Coil Insulation Class	E or its equivalent (For DC motor)
Mounting Dimensions	166 (L) x 84 (W) mm 6-17/32" (L) x 3-5/16" (W)
Weight	1.6 kg 3.5 Lbs
Leadwire Length	285 mm 11-7/32"

Application Examples

Air Cylinder/Chuck Driver



Dimensional Outline Drawing (Unit: mm)



Connection Table

Circuit No.	Power Source		Control Signal				
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Line Type	UL1007						

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