

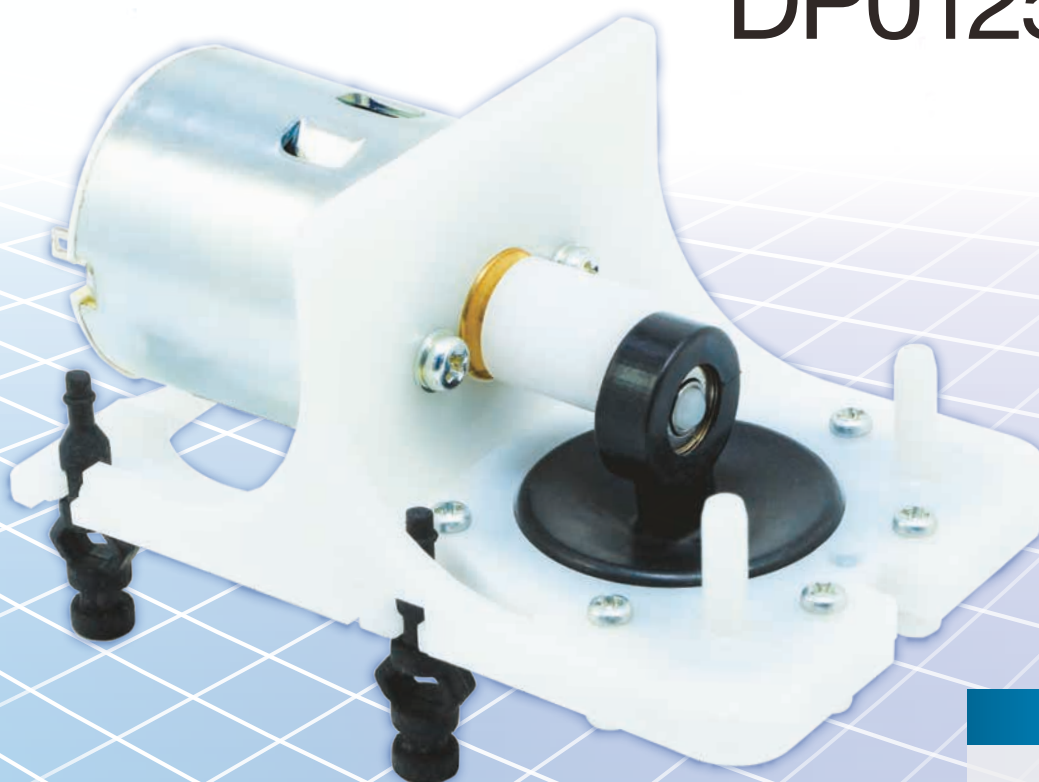
DC Pump Model DP0125A

Compressor and Vacuum Pump

Further miniaturization expands its range of applications



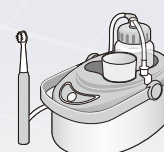
NEW DP0125A



Features

- Offering a more compact design
- 2.5 times more durable than the previous model DP0125

Application Examples

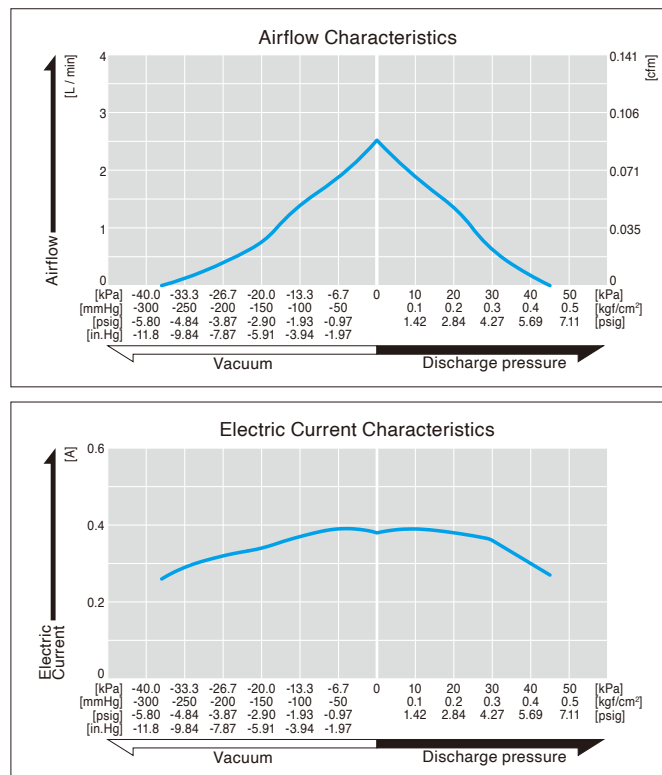
Disinfectant
SprayCaregiver
Toothbrush

Specifications

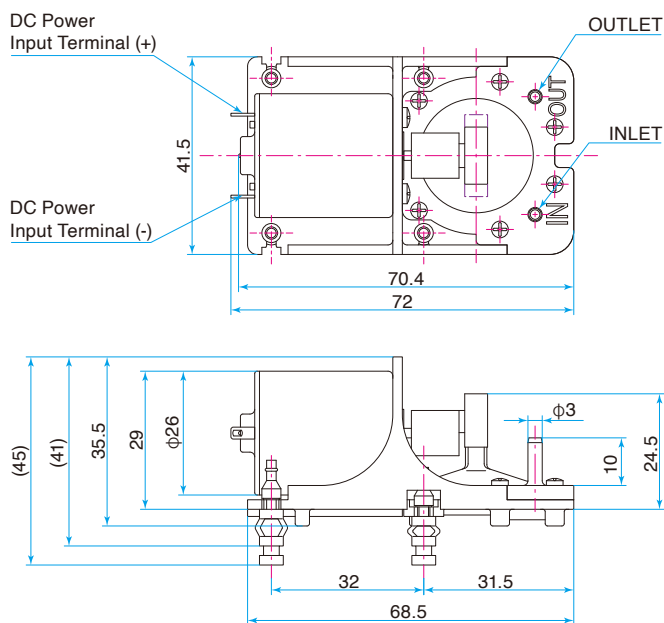
Model	DP0125A
Attainable Vacuum	-33.3 kPa (-250 mmHg)* -333 mbar -9.84 in.Hg
Free Air Displacement	2.5 L/min 0.088 cfm
Rated Voltage	12 V DC
Maximum Pressure	30 kPa (0.3 kgf/cm ²) 0.3 bar 4.27 psig
Maximum Current (Reference)	0.5 A
Duty Cycle	Continuous
Rated Performance (MTTF)	1000 hours
Inlet	3 mm O.D. straight barb
Outlet	3 mm O.D. straight barb
Coil insulation Class	Class E equivalent
Mounting Dimensions	32 (L) x 32.5 (W) mm 1 - 17/64" (L) x 1 - 9/32" (W)
Weight	75 g 0.165 Lbs

*Consult with us for continuous use at pressures other than -33.3 kPa to 30 kPa.

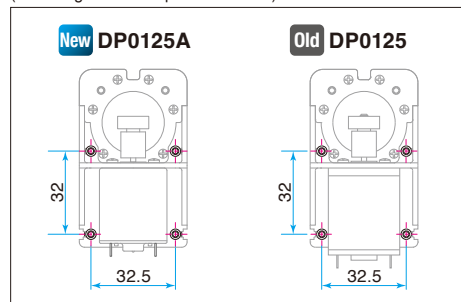
Performance Characteristics Chart



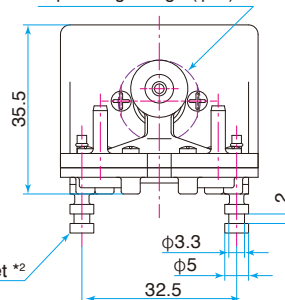
External Dimensions



Mounting Hole Pitch Comparison
(No changes from the previous model)



Operating Range (φ18) *1



*1: The circular area indicates the diaphragm's operating space. Ensure no objects come into contact with this area during installation.

*2: Rubber feet are included as accessories.
Mounting Dimensions of Rubber Feet
Plate Thickness: t = 2 mm
Hole Diameter: φ3±0.1 mm

NITTO KOHKI CO., LTD.

Web www.nitto-kohki.co.jp/e/

DISTRIBUTED BY

Head Office

2-9-4, Nakaikegami, Ota-ku, Tokyo 146-8555, Japan
Tel : +81-3-3755-1111 Fax : +81-3-3753-8791
E-mail : overseas@nitto-kohki.co.jp

