Blow Vac
Operation and Maintenance

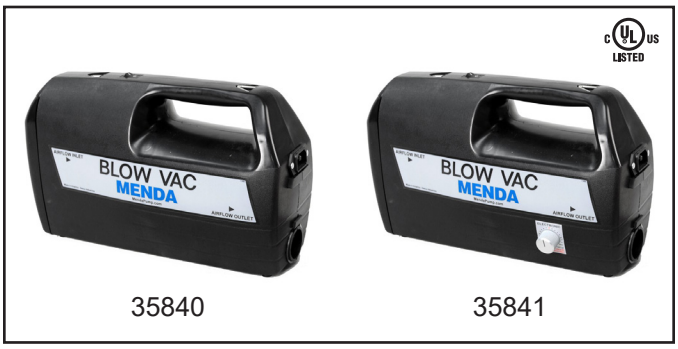


Figure 1. MENDA 35840 and 35841 Blow Vac

Description

The MENDA Blow Vac is a compact, dual function unit which is totally made up of ESD Safe housing parts and accessories. It is designed for precise removal and collection of dry dust particles and debris from equipment that is sensitive to electrostatic discharge (ESD). Dissipative thermoplastic rubber stretch hose with a steel conductive spring wire to remove electrostatic charges via the dissipative housing and ground wire plugged into a three-wire AC electrical outlet.

The Blow Vac can also be converted in seconds into a powerful blower for dust removal in areas otherwise not accessible. You simply need to attach the optional two part blow assembly attachment, MENDA Part Number 35836. The Blow Vac has been specially made with a dissipative housing and attachments/accessories. All are groundable per S20.20 <1 x 10^9 Static Dissipative.

The Blow Vac and its accessories are available as the following item numbers:

Item	Description
35840	Blow Vac, 120 VAC
35841	Blow Vac with Adjustable Airflow, 120 VAC
35843	Blow Vac with Adjustable Airflow, 230 VAC
35834	Replacement Hose
35835	Mini Attachment Set
35836	Two-Part Blow Assembly
35837	Replacement HEPA Filter
35838	Replacement Filter
35839	Replacement Filter Bag, 10 Pack

Packaging

1 Dissipative stretch hose – Extends over 4'
1 Soft Dissipative Rubber Nozzle
1 Hard Dissipative Crevice Nozzle
1 Low Charging Carrying Strap
1 Power Cord, North America (8') (35840 & 35841 only)
1 35838 Filter
1 35839 Filter Bag

Operation

1. Slide one end of the dissipative stretch hose into suction opening Airflow inlet (vacuum) or Airflow Outlet (blower).
2. Press the desired nozzle onto the hose end.
3. Install any of the other appropriate attachments to the other end of the hose. The Two Part Blow Assembly attachment (35836) is recommended for use if the Blow Vac will be used to blow debris.
4. Place the rocker switch in off position. For the adjustable airflow unit further place the knob electronic control onto the Medium power setting.
5. Plug appliance coupling end of the power cord into rear power inlet Blow Vac. Plug the 3-pin/blade power plug into an electrical outlet that is properly grounded in accordance with all local codes and ordinances. Start Blow Vac by pressing the power switch to “ON” position.



Figure 2. Connecting the hose to the airflow outlet

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Figure 3. Connecting the hose to the airflow inlet

Maintenance

To retain dust and fine dry particles down to 0.3 micron, the Blow Vac is fitted with a special double-layer paper filter bag, combined with an electro-static charged micro filter. If there is substantial loss of suction and/or blow pressure, follow the below steps:

1. Switch-Off appliance and disconnect plug from electrical outlet.
2. Verify the nozzle or hose have not become blocked.
3. Lift the metal lock on the bottom of the Blow Vac and remove the front cover.
4. Remove and dispose the filter bag (35839) and replace it with a new one.
5. HEPA Filters: We recommend changing the HEPA micromotor filter (35837) with every 2nd changing of the filter bag (35839).
6. Non-HEPA Filters: We recommend changing the micromotor filter (35838) every 5th changing of the paper filter bag (35839).



Figure 4. Releasing the filter



Figure 5. Changing the filter

Safety Warning

- The Blow Vac is designed for indoor use and should be stored in a dry place.
- It is NOT designed to collect liquids, or health endangered dust such as asbestos.
- Unplug the Blow Vac when it is not in use.
- Never use the appliance without the paper filter bag (35839) and micromotorfilter (35838) in place.
- Thermal Protection - Automatic Shut-Off
- Not recommended for use for toner pick up.

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Specifications

Construction	Durable and highly solvent resistant volume dissipative polypropylene housing
Motor	1.15 hp
Energy Consumption	880 W max
Suction	80 W.G. (measured at orifice motor)
Sound Level	72 dB @ 1 m
Weight	4.8 lbs.
Dimensions	12.5" x 5" x 7.5"
Speed	Simple bleeding valve (35840) Stepless electronic regulator (35841, 35842)
Filter Bag	Advanced 5-Stage Filter System Replace filter bag approximately 5 times before having to change micromotorfilter HEPA (pre-moto) micromotorfilter 1.2 L multilayer filter bag
Hose	Dissipative thermoplastic rubber stretch hose
Nozzle	Dissipative soft rubber snorkel nozzle
Tools	Dissipative hard crevice tool
Accessories	Low charging leather shoulder strap
Certifications	cULus, CE
Country of Origin	Netherlands

Limited Warranty, Warranty Exclusions, Limit of Liability and RMA Request Instructions

See the MENDA Warranty - MendaPump.com/Limited-Warranty.aspx

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