

DATAVAC PRO SERIES 2 & 3



ALL MODELS ARE: *Sturdy All Steel; 12' Grounded 3 Conductor Cord w/ Halo.*

MDV-2 Models: 1.17 PHP; 6.5 Amps; 780 Watts.

MDV-3 Models: 1.7 PHP; 7.5 Amps; 900 Watts.

ACCESSORIES: 2-20" Extension Wands, "PikAll" Nozzle, "Powerizer" Air Maximizer, Crevice Tool, Dusting Brush, Air "Pin Pointer," Shoulder Strap 3 Disposable Bags & 4 pc. Micro Cleaning Tool Kit.

Different models and what they come with:

MDV-2BA (117-117841): Single Speed; 3' Flexible Hose.

MDV-2BAV (117-117360): Variable Speed; 3' Flexible Hose.

MDV-2TA (117-117797): Single Speed; Assembled w/ Toner Filter, Toner Disposable Bag, Permanent Cloth Bag, 6 ft. flexible with air control hose, 1 Extra Micro-Filter.

MDV-2TAV (117-117780): Variable Speed; Assembled w/ Toner Filter, Toner Disposable Bag, Permanent Cloth Bag; NO Nylon Carry- All Bag; 6 ft. flexible with air control hose, 1 Extra Micro-Filter, & "Snorkel" Probe.

MDV-2TCA (117-122951): Single Speed; Assembled w/ Toner Filter, Toner Disposable Bag, Permanent Cloth Bag; 6 ft. flexible hose; Nylon Carry – All Bag Included, 1 Extra Micro Filter, & "Snorkel" Probe.

MDV-2TCAV (117-117407): Variable Speed; Assembled w/ Toner Filter, Toner Disposable Bag, Permanent Cloth Bag; Nylon Carry – All Bag Included, 1 Extra Micro Filter, & "Snorkel" Probe.

MDV-3BA (117-121923): Two Speed; 3' Flexible Hose. **(Model shown.)**

MDV-3BAV (117-117377): Variable Speed; 3' Flexible Hose.

MDV-3TA (117-516859): Two Speed; Assembled w/ Toner Filter, Toner Disposable Bag, Permanent Cloth Bag, 6 ft. flexible with air control hose, 1 Extra Micro-Filter.

MDV-3TAV (117-117391): Variable Speed; Assembled w/ Toner Filter, Toner Disposable Bag, Permanent Cloth Bag; NO Nylon Carry- All Bag; 6 ft. flexible with air control hose, 1 Extra Micro-Filter, & “Snorkel” Probe.

MDV-3TCA (117-123958): Two Speed; Assembled w/ Toner Filter, Toner Disposable Bag, Permanent Cloth Bag; 6 ft. flexible hose; Nylon Carry – All Bag Included, 1 Extra Micro Filter, & “Snorkel” Probe.

MDV-3TCAV (117-117414): Variable Speed; Assembled w/ Toner Filter, Toner Disposable Bag, Permanent Cloth Bag; Nylon Carry – All Bag Included, 1 Extra Micro Filter, & “Snorkel” Probe.

INSTRUCTIONS (Instructions are general for all MDV 2 & 3 Models. Some of the below information may not pertain to your specific model. Check list above for parts and accessories that go with your machine):

VACUUM:

- Insert hose into vacuum front end cap.
- To reach those inaccessible areas, connect the Extension Wands to the hose. Eliminate bending to clean low areas and stretching to reach the high areas.
- Start the vacuum by pushing the On/Off Switch (1-2 speed) to the left or right depending on speed desired, or turn the knob clockwise to desired strength (variable).

BLOWER:

To use as a blower, release clamps and remove front end cap and cloth bag, but leave the foam filter in place. Attached hose to exhaust end.

Attention:

DATA-VAC/2, models MDV-2... and DAT-VAC/3, models MDV-3...has toner pick-up capabilities when used with toner filters and toner bags.

Air Pinpointer:

Air pinpointer narrows down to mere millimeters for blowing into sensitive, hard-to-reach areas-between keyboard keys, inside of printer and/or disc drive, etc. Exclusive CFM power control on hose reduces air flow for both vacuuming and blowing.

Caution:

- Do not use DATA-VAC/2, models MDV-2... and DAT-VAC/3, models MDV-3...for toner pick-up without special filtration parts.
- If your DATA-VAC has suction but does not clean when hose is attached, remove hose from suction and place onto blower end. Blow out the hose – sometimes it can be clogged. Empty cloth bag after each cleaning.
- Foam filter should be replaced three times a year.

- **ADDITIONAL PARTS FOR PURCHASE** (the below items are available for purchase on our website www.MetroVac.com; use the provided product # in the search):
- Disposable Bags – DV-5PBRP
- Foam Filters – MVC-56F
- Micro Tool Kit – MCT-4-Blue
- Dusting Brush – MVC-206BBB
- Crevice Tool – MVC-188
- Plastic Tube Adapter – MVC-55
- Extension – MVC-194
- Snap on Brush for Crevice Tool – MVC-227
- Shoulder Strap – MVC-49C
- Toner Starter Kit – TSK-1 (**Only “T” Models**)
- Toner Replacement Bags & Filters – TBF-7 (**Only “T” Models**)
- Carbon Brushes:
 - Carbon Brushes ABC – 14 (**110V Models only: MDV-2**)
 - Carbon Brushes ABC – 2 (**110V Models only: MDV-3**)

Filtration includes paper disposable bag, permanent cloth bag, foam filter. To protect your motor, and for maximum efficiency and log life, dispose of the used paper bag. Frequently check the permanent cloth bag for dust/dirt buildup and caking. Shake out the permanent cloth bag frequently. Check and replace the foam filter and filter 3 to 4 times a year.

CAUTION: If your machine has suction but does not clean when the hose is attached, remove the hose from the suction end and place it on the blower end. Blow out the hose, it may be clogged.

Replacing / Cleaning Filter (Filter MVC-56F):

1. Take out the filter from behind the cloth bag and replace it with new or shake out.
 - a. You can rinse the filter and reuse, BUT IT MUST BE COMPLETELY DRY BEFORE PUTTING BACK INTO THE MACHINE.
 - b. Replace it with a new filter after 3 rinses.
2. Put filter back behind the cloth bag

Replacing carbon brushes (should be changed after about 500 hours of use):

1. Remove front endcap.
2. Find wire going to carbon brush and use flathead screwdriver to loosen tab.
3. Use Philips screwdriver to remove carbon brush mounting bracket.
4. Install tab into new carbon brush and replace mounting bracket.

WARRANTY:

This machine carries a Five Year Limited* Warranty.

The Five Year Warranty includes the unit and the motor.*

There is also a **One Year Warranty*** on Parts, Switches, and Cords.

This warranty covers any defects in materials or workmanship, including installation, with the exceptions stated below:

- *MetroVac will repair or replace any defective or malfunctioning part* at no charge. If the machine is not repairable, it will be replaced.
- *Mechanical alterations made to the machine will void the warranty.
- *Warranty does not cover carbon brushes, carbon brush wear, filters, or general maintenance.
- *The warranty does not cover physical damage made to the machine from tampering with or attempting to take the appliance apart, improper electrical connections, or water damage.

*Customer is responsible for shipping charges to and from our facility.

*****Even if the product is beyond the warranty period, we suggest you send the unit back to our factory for expert repairs and maintenance at reasonable rates. Please click the following link to access our Repairs and Maintenance form*****

WARNING: To reduce the risk of fire, electric shock, or injury Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.

- Do not allow it to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use it with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into the openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- Do not use without dustbag and/or filters in place.
- Turn off controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
- To avoid electric shock, do not use it on wet surfaces, do not expose to rain; store indoors.
- To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit into an outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.
- For a grounded appliance: "Connect to a properly grounded outlet only. See Grounding Instructions."

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