

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Nilfisk](#) /
- › [Nilfisk Aero 26 7 Gallon Professional Wet/Dry Vacuum Instruction Manual](#)

Nilfisk Aero 26

Nilfisk Aero 26 7 Gallon Professional Wet/Dry Vacuum Instruction Manual

Model: Aero 26 (107406622)

INTRODUCTION

The Nilfisk ALTO AERO 26 is a powerful wet/dry vacuum cleaner designed for professional use in workshops and various job sites. This compact and transportable unit offers superior cleaning performance for both wet and dry applications. Key features include a 25-liter container capacity, 127 maximum CFM airflow, Automatic Start/Stop functionality, a dedicated rubber strap for hose management, and convenient onboard accessory storage. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Nilfisk Aero 26 vacuum.



Figure 1: The Nilfisk Aero 26 Professional Wet/Dry Vacuum, showcasing its compact design with hose and cleaning wand attached.

SAFETY INFORMATION

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Read all instructions before using the appliance.
- Do not leave the appliance unattended when plugged in. Unplug from outlet when not in use and before servicing.
- Do not use outdoors or on wet surfaces.

- Do not allow 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 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 openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce airflow.
- 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 to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up toxic material, such as asbestos.
- Use extra care when cleaning on stairs.
- Do not use without filters in place.
- Turn off all controls before unplugging.

PACKAGE CONTENTS

Verify that all components are present in the packaging before beginning assembly.

- Nilfisk Aero 26 Wet/Dry Vacuum Unit
- Suction Hose
- Extension Wands
- Floor Nozzle
- Crevice Tool
- Filter (pre-installed or separate)
- User Manual

SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future storage or transport.
2. **Caster Wheel Assembly:** Attach the caster wheels to the base of the vacuum unit by pushing them firmly into their designated slots until they click into place.
3. **Hose Connection:** Connect the suction hose to the inlet port on the front of the vacuum unit. Ensure a secure fit.
4. **Accessory Attachment:** Attach the desired extension wands and floor nozzle or crevice tool to the end of the suction hose.
5. **Filter Installation (if not pre-installed):** For dry vacuuming, ensure the dry filter (e.g., cartridge filter) is correctly installed. For wet vacuuming, remove the dry filter if instructed by the specific filter type, or ensure a foam filter is in place if required for wet use. Refer to the filter section for details.
6. **Power Connection:** Plug the power cord into a grounded electrical outlet.

OPERATING INSTRUCTIONS

Dry Vacuuming

- Ensure the dry filter is properly installed.
- Select the appropriate nozzle for the task.

- Turn the vacuum on using the power switch.
- Vacuum the desired area.
- Utilize the **Push & Clean** feature by pressing the designated button to automatically clean the filter and maintain high suction during operation.

Wet Vacuuming

- Remove the dry filter and install a foam filter if your model requires it for wet operation. Consult the filter section of this manual.
- Do not pick up flammable or explosive liquids.
- Monitor the liquid level in the tank to prevent overfilling. The vacuum has a float mechanism that will stop suction when the tank is full.
- After wet vacuuming, empty and clean the tank thoroughly.

Tool Start Feature

The Nilfisk Aero 26 features an Automatic Start/Stop function for power tools.

1. Plug your power tool into the integrated power outlet on the vacuum cleaner.
2. Set the vacuum's power switch to the "Tool Start" position (often indicated by a power tool icon).
3. When you activate your power tool, the vacuum will automatically start. When you turn off your power tool, the vacuum will stop after a short delay to clear the hose.
4. **Important:** The tool start feature is limited to a maximum wattage of 1000 watts (approximately 8.3 Amps at 120V). Do not connect tools exceeding this rating.

Blower Port Function

The vacuum can also function as a blower.

- Disconnect the suction hose from the inlet port.
- Connect the suction hose to the blower port, typically located on the rear or side of the motor head.
- Turn on the vacuum to use it as a blower for clearing debris from surfaces.

MAINTENANCE

Emptying the Tank

Regularly empty the tank to maintain optimal performance and prevent odors.

1. Unplug the vacuum from the power outlet.
2. Release the latches securing the motor head to the tank.
3. Carefully lift the motor head off the tank.
4. Dispose of dry debris or pour out liquids into an appropriate drain.
5. Clean the inside of the tank with water and mild detergent if necessary, then rinse thoroughly and allow to dry before reassembly.



Figure 2: Demonstrating how to empty the liquid contents from the Nilfisk Aero 26 vacuum tank.

Filter Cleaning and Replacement

The filter is crucial for maintaining suction and protecting the motor.

- **Dry Filter (Cartridge Filter):** For dry vacuuming, regularly clean the cartridge filter by tapping it gently to dislodge dust or using the Push & Clean system. Replace the filter when it becomes excessively dirty or damaged, or if suction power significantly decreases.
- **Wet Filter (Foam Filter):** If your model uses a separate foam filter for wet vacuuming, rinse it with water after each wet use and allow it to air dry completely before storing or reusing.
- Always ensure the correct filter type is installed for the task (dry or wet) to prevent damage to the motor.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Vacuum does not start	<ul style="list-style-type: none"> ◦ No power to outlet ◦ Power cord not plugged in ◦ Power switch off ◦ Thermal overload activated 	<ul style="list-style-type: none"> ◦ Check circuit breaker/fuse ◦ Plug in power cord securely ◦ Turn power switch ON ◦ Unplug, let cool for 30 minutes, then restart

Problem	Possible Cause	Solution
Loss of suction	<ul style="list-style-type: none"> ◦ Clogged hose/nozzle ◦ Full tank ◦ Dirty/clogged filter ◦ Loose hose connection ◦ Float mechanism activated (wet use) 	<ul style="list-style-type: none"> ◦ Clear obstruction ◦ Empty tank ◦ Clean or replace filter (use Push & Clean) ◦ Secure hose connections ◦ Empty tank if full of liquid
Water leaking from vacuum	<ul style="list-style-type: none"> ◦ Tank overfilled ◦ Loose motor head seal ◦ Damaged tank 	<ul style="list-style-type: none"> ◦ Empty tank ◦ Ensure motor head is securely latched ◦ Inspect tank for cracks; contact service if damaged

SPECIFICATIONS

Feature	Detail
Brand	Nilfisk
Model Name	Aero 26
Item Model Number	107406622
Capacity	7 Gallons (approx. 25 Liters)
Wattage	1000 watts
Motor Horsepower	1.34 horsepower
Airflow	127 CFM
Maximum Suction (Waterlift)	84 Inches
Noise Level	64 Decibels (dB(A))
Hose Length	11.5 Feet
Filter Type	Cartridge
Special Feature	Dry, Wet, Push & Clean, Tool Start, Blower Port
Included Components	Crevice Tool
Power Source	Corded Electric
Product Dimensions	16 x 16 x 25 inches
Item Weight	25 pounds

WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please contact Nilfisk customer service. Refer to the product packaging or the official Nilfisk website for the most current contact details and warranty terms applicable to your region.

Nilfisk Website: www.nilfisk.com

