

vhbw VHBW4251407764422

vhbw Round/Lamellar Filter Instruction Manual

For Nilfisk/Alto/Wap Aero 20, 21, 25, 26, 31 Vacuum Cleaners



1. INTRODUCTION

This instruction manual provides essential information for the proper installation, use, and maintenance of your vhbw round/lamellar filter. This filter is designed to maintain the suction capacity and efficiency of compatible vacuum cleaners. Please read this manual thoroughly before installation and use.



Image 1: Overview of the vhbw Round/Lamellar Filter. The filter features a pleated white filtration material encased in blue plastic rings at the top and bottom.

2. COMPATIBILITY

The vhbw round/lamellar filter is compatible with the following vacuum cleaner models:

- Nilfisk / Alto / Wap Aero 20
- Nilfisk / Alto / Wap Aero 21
- Nilfisk / Alto / Wap Aero 25
- Nilfisk / Alto / Wap Aero 26
- Nilfisk / Alto / Wap Aero 31

This filter replaces original accessory part number: **Nilfisk 107402338**.

3. INSTALLATION (FILTER REPLACEMENT)

Follow these general steps to install your new vhbw filter. Always refer to your specific vacuum cleaner's instruction manual for detailed, model-specific filter replacement procedures.

1. **Safety First:** Ensure the vacuum cleaner is unplugged from the power outlet before beginning any maintenance or installation.
2. **Access Filter Compartment:** Open the vacuum cleaner's filter compartment. This usually involves unlatching the top or front cover of the vacuum.
3. **Remove Old Filter:** Carefully remove the old, dirty filter. Dispose of it according to local regulations.
4. **Insert New Filter:** Place the new vhbw round/lamellar filter into the designated filter housing. Ensure it is seated correctly and securely to prevent air leaks. The blue plastic rings should align with the vacuum's filter mounts.
5. **Close Compartment:** Close and latch the filter compartment securely.
6. **Test:** Plug in the vacuum cleaner and perform a brief test to ensure proper operation and suction.



Image 2: Angled view of the filter, showing the top blue ring and pleated white material. This view helps visualize how the filter fits into a vacuum cleaner's housing.

4. OPERATION

Once correctly installed, the vhbw round/lamellar filter functions as an integral part of your vacuum cleaner's filtration system. It captures dust, debris, and fine particles, preventing them from re-entering the air and protecting the vacuum's motor. No specific operational steps are required for the filter itself beyond proper installation.

5. MAINTENANCE

Regular maintenance of your filter is crucial for optimal vacuum performance and longevity.

5.1 Cleaning the Filter

- **Frequency:** Clean the filter regularly, especially if you notice a decrease in suction power. The frequency depends on usage and the type of debris collected.
- **Method:** Carefully remove the filter from the vacuum cleaner. Gently tap the filter against a hard surface (e.g., inside a trash can) to dislodge accumulated dust and debris. A soft brush can be used to carefully remove stubborn dirt from the pleats.
- **Avoid Water:** This filter is generally designed for dry use. Avoid washing the filter with water unless explicitly stated in your vacuum cleaner's manual for this type of filter, as it can damage the filtration material.

5.2 Filter Replacement

Even with regular cleaning, filters wear out over time and lose their effectiveness. Replace your vhbw filter when:

- Suction power remains low despite cleaning.
- The filter material appears damaged, torn, or excessively discolored.
- You notice dust escaping from the vacuum's exhaust.
- As recommended by your vacuum cleaner's manufacturer, typically every 6-12 months depending on usage.



Image 3: Close-up view of the filter's pleated white material. This detail highlights the filtration surface that collects dust and debris, emphasizing the importance of regular cleaning.

6. TROUBLESHOOTING

If you experience issues with your vacuum cleaner after installing the vhw filter, consider the following:

- **Reduced Suction Power:**
 - Check if the filter is clogged with excessive dust. Clean or replace it if necessary.
 - Ensure the filter is correctly seated in its compartment, forming a tight seal.
 - Verify that other parts of the vacuum (hose, nozzle, dust bag/container) are not blocked.
- **Dust Escaping from Exhaust:**

- Confirm the filter is installed correctly and securely.
- Inspect the filter for any damage (tears, holes) that might allow dust to pass through. Replace if damaged.

7. SPECIFICATIONS

Brand	vhbw
Model Number	VHBW4251407764422
Height	140 mm
Inner Diameter	144 mm
Outer Diameter	186 mm
Shape	Round
Color	Blue / White
Material	Polyester
Weight	155 Grams
Replaces Original Part	Nilsfik 107402338

8. WARRANTY INFORMATION

Specific warranty details for this vhbw filter are typically provided by the seller or manufacturer at the time of purchase. Please retain your proof of purchase for any warranty claims. For detailed information regarding warranty coverage, terms, and conditions, please refer to the documentation included with your purchase or contact the retailer directly.

9. SUPPORT

If you have any questions, require technical assistance, or need further support regarding your vhbw round/lamellar filter, please contact the retailer from whom you purchased the product. They will be able to provide guidance or direct you to the appropriate support channels.