

**DeVilbiss 803253**

# DeVilbiss DeKones 125 Micron Nylon Paint Strainer User Manual

*Model: 803253*

## INTRODUCTION

This user manual provides essential information for the proper use, maintenance, and troubleshooting of your DeVilbiss DeKones 125 Micron Nylon Paint Strainer. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.



Image: A single DeVilbiss DeKones 125 Micron Nylon Paint Strainer, white with the blue "DeVilbiss" logo visible on the top edge. The strainer is cone-shaped, designed to filter paint.

## PRODUCT OVERVIEW

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The DeVilbiss DeKones 125 Micron Nylon Paint Strainer (Model 803253) is designed for filtering various types of paints, primers, and clear coats. Its fine 125-micron mesh effectively removes impurities, ensuring a smooth and consistent finish in automotive and industrial applications.

- **Material:** Expertly crafted from premium nylon for durability.
- **Micron Rating:** 125 microns for fine filtration.
- **Quantity:** Typically supplied in boxes of 100 units.
- **Dimensions:** Approximately 10 x 6.5 x 6.5 inches (packaged).
- **Weight:** Approximately 2 pounds (for a box of strainers).

## SETUP AND PREPARATION

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Proper setup ensures effective filtration and prevents contamination.

1. **Inspect Strainer:** Before use, visually inspect each strainer for any damage, tears, or manufacturing defects. Discard any compromised strainers.
2. **Prepare Container:** Ensure the container into which the paint will be strained is clean and free of dust, debris, or previous paint residues.
3. **Position Strainer:** Place the DeKones strainer securely over the opening of the clean mixing cup or paint gun reservoir. Ensure the strainer is stable and will not fall into the container during pouring.
4. **Environmental Conditions:** Work in a clean, dust-free environment to minimize airborne contaminants.

## OPERATING INSTRUCTIONS

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Follow these steps for effective paint filtration:

1. **Pour Paint:** Slowly pour the paint, primer, or clear coat through the DeKones strainer. Allow gravity to pull the liquid through the mesh.
2. **Avoid Overfilling:** Do not overfill the strainer. If the paint is thick or contains many impurities, it may filter slowly. Pour in smaller batches if necessary.
3. **Monitor Flow:** Observe the flow of the paint through the strainer. If the flow significantly slows down or stops, the strainer may be clogged with impurities.
4. **Discard Used Strainer:** Once the paint has been filtered, carefully remove the strainer from the container. Dispose of the used strainer and any trapped impurities according to local regulations for paint waste. *These strainers are designed for single use.*

## MAINTENANCE AND STORAGE

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Proper handling and storage will preserve the quality of unused strainers.

- **Storage:** Store unused DeKones strainers in their original packaging in a cool, dry place, away from direct sunlight and extreme temperatures. This protects them from dust, moisture, and physical damage.
- **Handling:** Handle strainers with clean hands to prevent contamination. Avoid creasing or folding the mesh, as this can compromise its filtration integrity.
- **Disposal:** As single-use items, these strainers require no cleaning or maintenance after use. Dispose of them responsibly.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Paint filters too slowly or stops.	Strainer is clogged with large particles or dried paint. Paint is too thick.	Replace with a new strainer. Ensure paint is properly mixed and thinned according to manufacturer specifications. Pour paint in smaller batches.
Impurities still present in filtered paint.	Strainer is damaged (tear in mesh). Contamination from container or environment.	Inspect strainer before use; discard if damaged. Ensure mixing container and environment are clean. Consider double-straining if paint is heavily contaminated.

## SPECIFICATIONS

- **Product Name:** DeVilbiss DeKones Nylon Paint Strainer
- **Model Number:** 803253
- **Micron Rating:** 125 microns
- **Material:** Nylon mesh
- **Manufacturer:** DeVilbiss
- **Item Weight (approx.):** 2 pounds (for a box of strainers)
- **Product Dimensions (approx.):** 10 x 6.5 x 6.5 inches (packaged)
- **Date First Available:** November 19, 2013

## WARRANTY INFORMATION

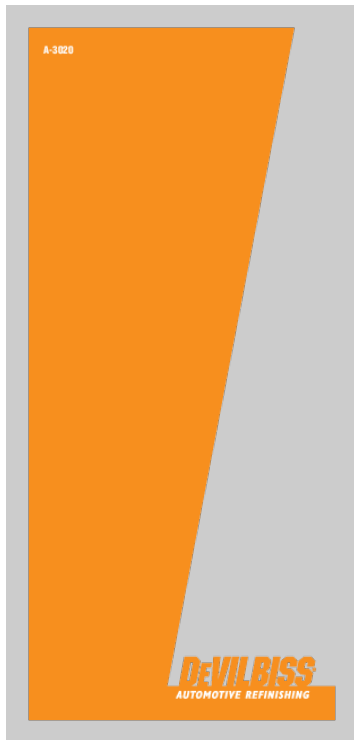
DeVilbiss DeKones 125 Micron Nylon Paint Strainers are consumable items designed for single use. As such, they typically do not carry a long-term warranty against wear and tear. However, if you encounter a product defect upon initial inspection or use, please contact your point of purchase or DeVilbiss customer support for assistance. Retain your proof of purchase for any claims.

## SUPPORT AND CONTACT

For further assistance, technical questions, or to report a product issue, please contact DeVilbiss customer support or visit their official website. Refer to the contact information provided on the product packaging or the official DeVilbiss website.  
**DeVilbiss Official Website:** [www.devilbiss.com](http://www.devilbiss.com)



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