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BeeTech HE-SS-D

BeeTech Stainless Steel Honey Strainer Double Sieve Instruction Manual

Model: HE-SS-D

1. INTRODUCTION

The BeeTech Stainless Steel Honey Strainer Double Sieve is designed for efficient and thorough filtration of honey. This dual-layer system effectively removes impurities, wax, and debris, resulting in a cleaner, smoother honey product. Constructed from food-grade stainless steel, it ensures durability and compliance with food safety standards.



Image 1.1: The BeeTech Stainless Steel Honey Strainer Double Sieve in use, showing honeycomb on the upper sieve and honey dripping through.

2. SPECIFICATIONS

- **Material:** 304 Food Grade Stainless Steel
- **Color:** Silver
- **Style:** Mesh Honey Strainer for 5 Gallon Bucket
- **Product Dimensions:** 16.5"L x 9.8"W x 4"H
- **Upper Mesh Filtration:** 1875 microns
- **Bottom Mesh Filtration:** 650 microns
- **Item Weight:** 1.6 pounds
- **Dishwasher Safe:** Yes
- **Model Number:** HE-SS-D



Image 2.1: Illustration highlighting the food-grade 304 stainless steel construction of the strainer.

3. SETUP INSTRUCTIONS

- Unpack Components:** Carefully remove all parts from the packaging. Ensure both the coarse (upper) and fine (bottom) sieves are present, along with the adjustable support arms.
- Assemble Sieves:** Place the finer mesh sieve (650 micron) into the larger, coarser mesh sieve (1875 micron). The coarse sieve is designed to sit on top of the fine sieve.
- Attach Support Arms:** Extend the adjustable support arms from the outer sieve. These arms are designed to rest securely over various container sizes, including standard 5-gallon buckets and honey pans. The total reach of the arms is 16.5 inches.
- Position Strainer:** Place the assembled strainer with its extended arms over your chosen honey collection container. Ensure the strainer is stable and level to prevent spills during use.

ADJUSTABLE

Adapts to honey buckets of various sizes

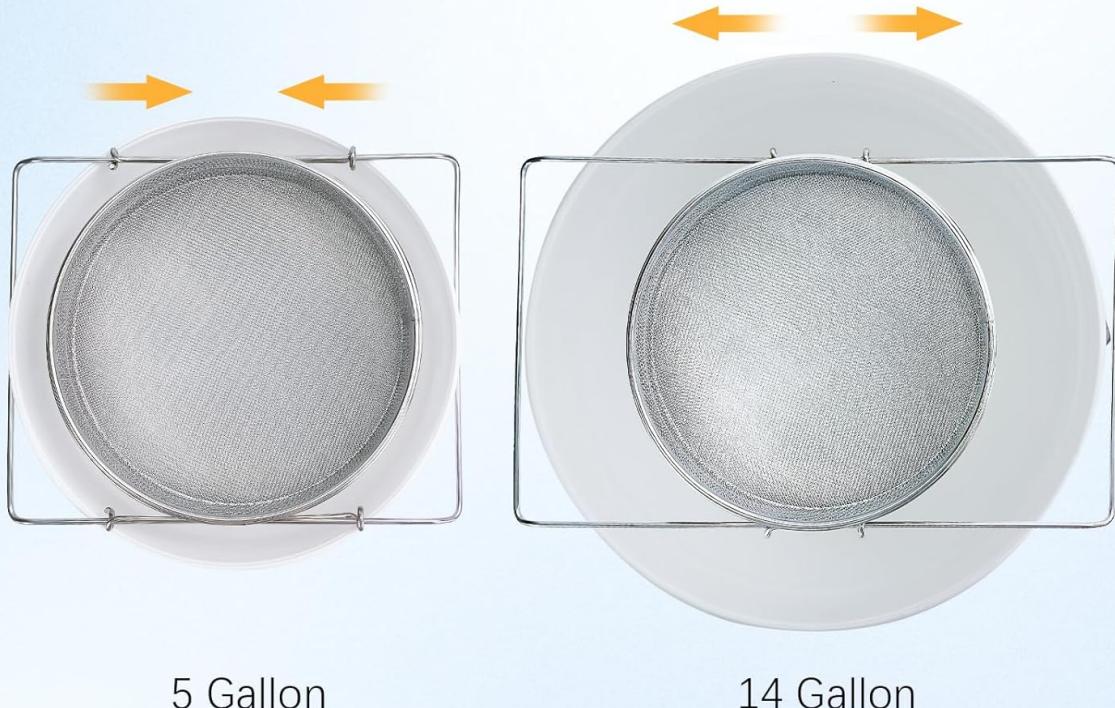


Image 3.1: The adjustable arms of the honey strainer adapting to different bucket sizes for stable placement.

Video 3.1: Demonstrates the features of the Stainless Steel Honey Strainer, including its dual mesh and extendable arms.

4. OPERATING INSTRUCTIONS

- 1. Prepare Honey:** For optimal filtration, ensure your honey is at a suitable temperature (typically room temperature or slightly warmer) to allow it to flow easily through the meshes.
- 2. Pour Honey:** Slowly pour the raw honey, including any wax cappings or impurities, into the top (coarse) sieve.
- 3. Dual Filtration Process:** The upper 1875 micron mesh will capture larger particles such as wax cappings, bee fragments, and other significant debris. The honey will then pass through to the lower 650 micron mesh, which will further refine it by removing finer particles, pollen, and smaller impurities.
- 4. Collection:** Allow the honey to drip naturally through both sieves into your collection container. The dual-layer design ensures a consistently smooth and light-colored final product.
- 5. Multi-functional Use:** This strainer can also be used for filtering other liquids such as tea, coffee grounds, melted butter, or soybean milk.

DUAL SIEVES



First sieve removing large particles



Second sieve refining the honey into product



Image 4.1: Visual representation of the dual sieve filtration process, separating large particles from refined honey.

FINE FILTRATION



Image 4.2: Detailed view of the two mesh sizes, illustrating the fine filtration capabilities.

Video 4.1: Demonstrates the process of pouring raw honey through the strainer to remove impurities.

Video 4.2: Shows the dual sieve honey strainer positioned over a 5-gallon bucket, with honey being poured and filtered.

Video 4.3: A short demonstration of honey flowing through a similar strainer into a bucket.

5. MAINTENANCE AND CLEANING

- 1. Immediate Cleaning:** For best results, clean the strainer immediately after each use. Honey can become very sticky and difficult to remove once it dries.
- 2. Rinsing:** Rinse the sieves and support arms thoroughly with warm water to remove most of the honey residue.
- 3. Washing:** The BeeTech Honey Strainer is dishwasher safe. Alternatively, wash by hand using warm, soapy water and a soft brush to gently clean the mesh screens.
- 4. Drying:** Ensure all components are completely dry before storing to prevent water spots or potential

corrosion.

5. **Storage:** Store the clean, dry strainer in a cool, dry place.

6. TROUBLESHOOTING

- **Slow Filtration:**

- Ensure honey is at an optimal temperature. Warmer honey flows more easily.
- Check if the mesh screens are clogged. Clean thoroughly if necessary.
- Remove excessive wax or debris from the upper sieve periodically during filtration.

- **Strainer Instability:**

- Verify that the adjustable arms are fully extended and securely resting on the rim of your collection container.
- Use a container with a stable, flat rim for best support.

- **Incomplete Filtration:**

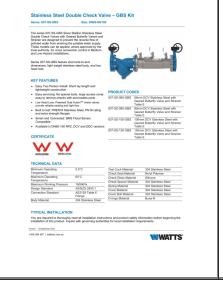
- Ensure both coarse and fine sieves are correctly nested.
- If honey still contains fine particles, consider a second pass through the fine sieve or using a finer mesh cloth (not included) in conjunction with the strainer.

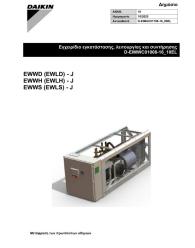
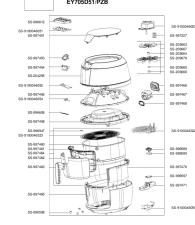
7. WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please contact BeeTech customer service. Refer to the product packaging or the official BeeTech website for the most current contact details.

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Related Documents - HE-SS-D

	<p>Watts 007-SS-LBS Stainless Steel Double Check Valve Technical Data</p> <p>Technical data sheet for the Watts 007-SS-LBS Silver Stallion Stainless Steel Double Check Valve Kit, featuring dimensions, product codes, technical specifications, and characteristic curves for water supply protection.</p>
	<p>Watts Stainless Steel Double Check Valve GBS Kit (007-SS-GBS) - Technical Data</p> <p>Technical specifications, product codes, dimensions, and features for the Watts 007-SS-GBS Stainless Steel Double Check Valve with Geared Butterfly Valve and Strainer. Designed for backflow prevention in medium and low hazard installations.</p>

	<p><u>Matala Spectrum UVC Instruction Manual - Installation, Maintenance, and Troubleshooting Guide</u></p> <p>This comprehensive instruction manual provides detailed guidance for the Matala Spectrum UVC water purification system. It covers installation procedures, technical specifications, replacement and maintenance steps, important warnings, limited warranty information, and troubleshooting tips for optimal performance.</p>
	<p><u>Εγχειρίδιο Εγκατάστασης, Λειτουργίας και Συντήρησης Ψυκτών Daikin</u></p> <p><u>EWWD/EWLD/EWWH/EWLH/EWWS/EWLS</u></p> <p>Αναλυτικός οδηγός για την εγκατάσταση, τη λειτουργία και τη συντήρηση των ψυκτών Daikin μοντέλων EWWD, EWLD, EWWH, EWLH, EWWS, EWLS. Περιλαμβάνει οδηγίες ασφαλείας, τεχνικές προδιαγραφές και διαδικασίες συντήρησης.</p>
	<p><u>Marathon Steel Bracelet User Manual and Specifications</u></p> <p>Detailed specifications, kit contents, installation, resizing, and warranty information for Marathon steel bracelets, including models WB-SS-SS and MAN-WB-SS-SS-01.</p>
	<p><u>T-FAL EY705D51/PZB Exploded View and Parts List</u></p> <p>Detailed breakdown of components for the T-FAL EY705D51/PZB appliance, featuring an exploded view with all part numbers for identification and replacement.</p>