

## Binks 358a823d-182e-43cf-a1d8-28271fbff4fc

# Binks Aluminum Pressure Cup, Clamp Type Lid - Instruction Manual

Model: 358a823d-182e-43cf-a1d8-28271fbff4fc

## PRODUCT OVERVIEW

The Binks Aluminum Pressure Cup with Clamp Type Lid is designed for use with water and solvent-based paints. This 2-quart capacity pressure spray gun cup includes a regulator and a polyethylene liner, providing efficient and controlled application for various painting tasks.

Key features include:

- **Capacity:** 2 quarts (approximately 1.89 liters)
- **Lid Type:** Clamp for secure sealing
- **Included Components:** 1 Regulator and Polyethylene Liner
- **Compatibility:** Suitable for both water and solvent base paints

## IMPORTANT SAFETY INFORMATION

**Failure to follow these safety instructions may result in serious injury or property damage.**

- Use in a well-ventilated area to prevent inhalation of fumes.
- Avoid contact with skin and eyes. Wear appropriate personal protective equipment (PPE), including gloves and eye protection.
- Do not use with flammable materials unless specifically designed and rated for such use. Ensure proper grounding and ventilation when handling flammable substances.
- Dispose of contents and container in accordance with local, state, and federal regulations. Consult local authorities for proper disposal guidelines.
- Always depressurize the cup before opening or performing any maintenance.
- Ensure all connections are secure and leak-free before operation.

## PRODUCT COMPONENTS

The Binks Aluminum Pressure Cup comes with the following components:

- Aluminum Pressure Cup Body
- Clamp Type Lid
- Pressure Regulator
- Polyethylene Liner
- Integrated Pressure Gauge
- Hanging Hook





Figure 1: Binks Aluminum Pressure Cup, Clamp Type Lid. This image displays the complete assembly, including the main aluminum cup, the clamp-style lid with integrated pressure gauge and regulator, and the hanging hook.

## SETUP INSTRUCTIONS

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1. **Unpack Components:** Carefully remove all components from the packaging. Inspect for any shipping damage.
2. **Insert Liner:** Place the polyethylene liner inside the aluminum pressure cup. Ensure it fits snugly and is free of wrinkles.
3. **Fill with Material:** Pour the desired water or solvent-based paint into the polyethylene liner. Do not overfill; leave adequate space for air pressure.
4. **Secure Lid:** Place the clamp-type lid onto the cup, aligning it properly. Secure the lid by tightening the four black knobs evenly until the lid is firmly sealed.
5. **Connect Air Supply:** Connect your air supply hose to the air inlet fitting on the regulator. Ensure a secure, leak-free connection.
6. **Connect Spray Gun (Optional):** If using with a spray gun, connect the fluid hose from the pressure cup's fluid outlet to your spray gun's fluid inlet. Connect the air hose from the pressure cup's air outlet (if applicable) to your spray gun's air inlet.

## OPERATING INSTRUCTIONS

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1. **Adjust Pressure:** Slowly open the air supply valve. Use the integrated regulator knob to adjust the pressure to the desired PSI for your application. Monitor the pressure gauge to ensure it is within the recommended operating range for your paint and spray gun.
2. **Test Spray:** Before applying to your workpiece, perform a test spray on a scrap surface to verify proper pressure and spray pattern.
3. **Application:** Proceed with your painting task, maintaining consistent pressure and technique.
4. **Depressurize:** When finished or when refilling, always close the air supply valve and depressurize the cup by opening the air relief valve on the regulator until the pressure gauge reads zero.
5. **Refill/Clean:** Once depressurized, loosen the clamp knobs and carefully remove the lid.

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Binks Pressure Cup.

- **Cleaning After Use:**
  - After depressurizing and removing the lid, carefully remove the polyethylene liner with any remaining paint. Dispose of paint and liner according to local regulations.
  - Clean the inside of the aluminum cup body with an appropriate solvent or water, depending on the paint type used.
  - Wipe down the lid, regulator, and fittings to remove any paint residue. Ensure no paint dries in the air passages or around the regulator.
  - Do not submerge the regulator or pressure gauge in cleaning solutions. Wipe them clean.
- **Seal Inspection:** Periodically inspect the lid gasket and all O-rings for signs of wear, cracking, or damage. Replace if necessary to maintain a proper seal.
- **Storage:** Store the pressure cup in a clean, dry environment, away from extreme temperatures and direct sunlight.

## TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Pressure not holding / Leaking air	Lid not sealed properly; Damaged lid gasket or O-rings; Loose fittings.	Ensure lid clamps are tightened evenly. Inspect and replace lid gasket or O-rings if worn. Tighten all air fittings.
Regulator not adjusting pressure	Regulator clogged or damaged.	Depressurize and inspect regulator for blockages. If damaged, replacement may be necessary.
Paint not flowing from cup	Insufficient pressure; Clogged fluid outlet; Liner improperly seated.	Increase air pressure. Check fluid outlet for blockages. Ensure polyethylene liner is not obstructing the fluid tube.

## SPECIFICATIONS

Attribute	Detail
Brand	Binks
Model Number	358a823d-182e-43cf-a1d8-28271fbff4fc
Capacity	2 Quarts (approx. 1.89 Liters)
Lid Type	Clamp
Material	Aluminum (Cup Body), Polyethylene (Liner)
Product Dimensions	8.3 x 8.2 x 12.3 inches
Weight	6 Pounds
Recommended Use	Painting (Water and Solvent Base Paint)


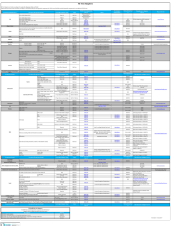
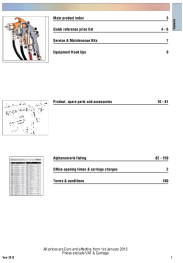
# WARRANTY AND SUPPORT




This Binks product is covered by the manufacturer's standard warranty. Please refer to the warranty documentation provided with your purchase or visit the official Binks website for detailed warranty terms and conditions. For technical support, replacement parts, or further assistance, please contact Binks customer service directly. Contact information can typically be found on the manufacturer's website or on the product packaging.



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## Related Documents - 358a823d-182e-43cf-a1d8-28271fbff4fc

	<p><a href="#">BINKS Spray Equipment Catalog: HVLP &amp; Conventional Spray Guns, Parts, and Accessories</a></p> <p>Comprehensive catalog from BINKS featuring a wide range of HVLP and conventional spray guns, paint cups, pressure tanks, air regulators, hoses, fittings, accessories, and respirators for professional and industrial applications.</p>
	<p><a href="#">TSI Fit Test Adapters: A Comprehensive Guide</a></p> <p>This document provides a detailed list of TSI Fit Test Adapters compatible with various respirator models from numerous manufacturers, including part numbers and website references for easy selection and procurement.</p>
	<p><a href="#">DeVilbiss, Binks, Ransburg Spray Finishing Equipment Catalog and Technical Guide</a></p> <p>Comprehensive catalog and technical guide for DeVilbiss, Binks, and Ransburg professional spray finishing equipment. Features detailed listings of spray guns, pumps, air motors, regulators, hoses, accessories, and related parts with model numbers and specifications.</p>

	<p><a href="#">Cessna SK210-174B Service Kit: Pilot Secondary Seat Stop Installation Guide</a></p> <p>This service kit manual from Cessna provides detailed instructions for installing the pilot secondary seat stop on various Cessna aircraft models. It includes a comprehensive parts list and step-by-step procedures for maintenance personnel.</p>
	<p><a href="#">CAYKEN Professional Drilling Machine User Manual and Technical Specifications</a></p> <p>Comprehensive user manual for CAYKEN professional drilling machines, covering operation, maintenance, safety instructions, technical specifications, and spare parts list. Includes model information and troubleshooting guide.</p>
	<p><a href="#">ITW Global Finishing Catalogue: Binks, DeVilbiss, Ransburg Spray Equipment</a></p> <p>Explore the comprehensive catalogue of industrial spray finishing equipment from ITW Global Finishing, featuring leading brands like Binks, DeVilbiss, and Ransburg. Discover manual, automatic, and electrostatic spray guns, pumps, and accessories.</p>