

AlcaPlast A872P

AlcaPlast A872P Space-Saving Sink Siphon User Manual

Model: A872P | Brand: AlcaPlast

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AlcaPlast A872P Space-Saving Sink Siphon. Designed for efficiency and durability, this siphon includes connections for both a dishwasher and a washing machine, optimizing space under your sink. Please read these instructions carefully before installation and retain them for future reference.

PRODUCT FEATURES

- Sink waste with integrated siphon.
- Connection to a sink with 1.5" inlet valves.
- Includes a 17-23 mm diameter connection for a dishwasher or washing machine.
- Siphon with 64 mm water seal.
- Flow rate: 60 l/min.
- Material: Polypropylene.
- Color: White.
- Temperature resistance up to 95 °C.
- Standard: EN274 compliant.

COMPONENTS INCLUDED

The package includes the complete AlcaPlast A872P Siphon assembly.



Image 1: AlcaPlast A872P Space-Saving Sink Siphon. This image displays the complete siphon assembly, including the main sink connection, the P-trap, and the side connection for an appliance.

SETUP AND INSTALLATION

Before beginning installation, ensure you have all necessary tools (e.g., adjustable wrench, screwdriver, bucket, rags) and that the water supply to the sink is turned off. It is recommended to place a bucket under the

existing plumbing to catch any residual water.

Installation Steps:

1. **Remove Old Siphon:** Carefully disconnect and remove the existing sink siphon. Be prepared for water spillage.
2. **Connect to Sink Waste:** Attach the top part of the AlcaPlast A872P siphon (the 1.5" inlet valve connection) to the sink waste outlet. Ensure the sealing washer is correctly seated to prevent leaks. Hand-tighten first, then use an adjustable wrench for a snug fit, but do not overtighten.
3. **Assemble Siphon Body:** Connect the various sections of the siphon body, ensuring all sealing rings are in place and connections are secure. The design allows for space-saving configuration.
4. **Connect to Wall Drain:** Adjust the horizontal pipe to align with your wall drain. Connect it securely, again ensuring proper sealing. The siphon is designed for a Ø 40 mm drain connection.
5. **Appliance Connection:** If connecting a dishwasher or washing machine, attach the appliance's drain hose to the dedicated 17-23 mm diameter connection on the siphon. Secure the hose with a clamp if necessary.
6. **Test for Leaks:** Once all connections are made, turn on the water supply to the sink and run water for several minutes. Carefully inspect all connections for any signs of leakage. Tighten any leaking connections slightly until the leak stops.

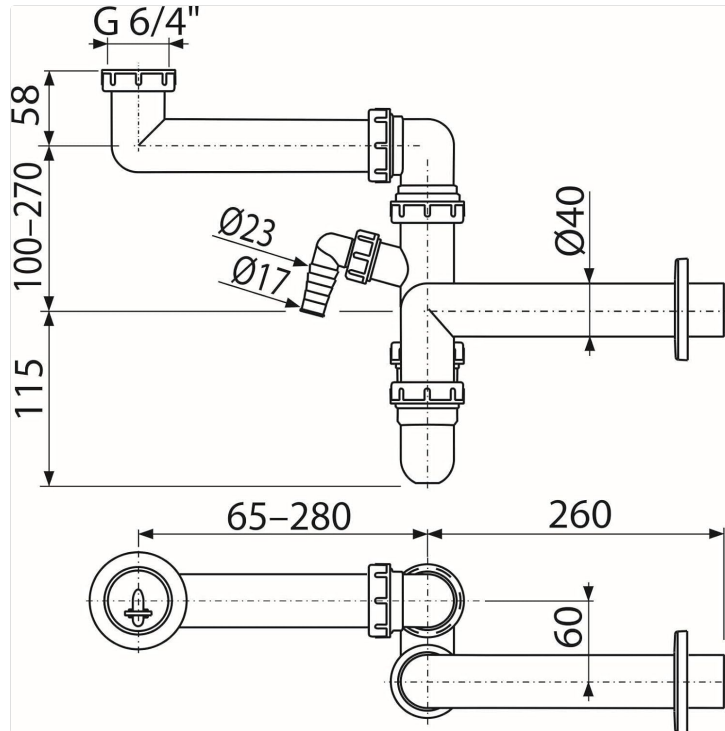


Image 2: Technical diagram of the AlcaPlast A872P Siphon with dimensions. This diagram illustrates the various connection points, pipe diameters (Ø 40 mm), and overall dimensions (e.g., 1.5" G 6/4" inlet, 17-23 mm appliance connection, 64 mm water seal) to aid in installation and planning.

OPERATION

The AlcaPlast A872P siphon operates automatically as water drains from the sink or connected appliances. Its primary function is to create a water seal (64 mm) that prevents sewer gases from entering your living space. Ensure that water is regularly run through the sink to maintain this water seal, especially if the sink is not used frequently.

MAINTENANCE

- **Regular Cleaning:** Periodically clean the siphon to prevent blockages. The siphon can be disassembled for thorough cleaning. Place a bucket underneath before disassembling to catch water and debris.
- **Check for Leaks:** Regularly inspect all connections for any signs of leaks, especially after cleaning or if you notice dampness under the sink.
- **Avoid Harsh Chemicals:** Do not use strong chemical drain cleaners, as they can damage the polypropylene material of the siphon. Use natural alternatives or mechanical methods for clearing clogs.
- **Temperature Limits:** Ensure that water draining through the siphon does not exceed 95 °C to prevent material degradation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Leakage at connections	Loose connections, improperly seated sealing washers, damaged washers.	Tighten connections. Check and reseal or replace sealing washers. Ensure washers are not cracked or worn.
Slow drainage or blockage	Accumulation of food particles, grease, hair, or other debris in the siphon.	Disassemble the siphon and manually clean out any blockages. Use a plumbing snake if necessary. Avoid chemical drain cleaners.
Sewer gas smell	Dry siphon (water seal evaporated), loose connections, damaged siphon.	Run water through the sink to refill the water seal. Check all connections for leaks. Inspect the siphon for cracks or damage and replace if necessary.

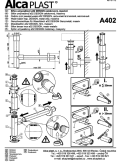
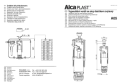
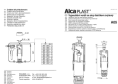
SPECIFICATIONS

Model Number: A872P
Manufacturer: AlcaPlast
Product Dimensions (L x W x H): 10.2 x 22.2 x 36.3 cm
Weight: 360 grams
Color: White
Material: Polypropylene
Inlet Connection: 1.5" (G 6/4")
Appliance Connection Diameter: 17-23 mm
Drain Connection Diameter: Ø 40 mm
Water Seal: 64 mm
Flow Rate: 60 l/min
Temperature Resistance: Up to 95 °C
Standard: EN274
Country of Origin: Germany

WARRANTY AND SUPPORT

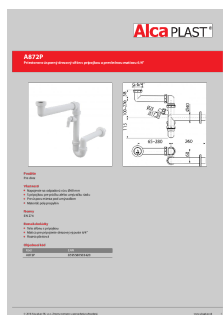
Specific warranty information for the AlcaPlast A872P siphon is not provided in this manual. Please refer to the product packaging or the manufacturer's official website for detailed warranty terms and conditions. For technical support or further assistance, please contact AlcaPlast customer service through their official website or the retailer from whom you purchased the product.

Related Documents - A872P

	AlcaPLAST A402: Sifon umyvadlový ø32 DESIGN celokovový - Návod k instalaci Návod k instalaci sifonu AlcaPLAST A402. Podrobné pokyny pro montáž celokovového umyvadlového sifonu ø32 DESIGN, masivní provedení. Informace v češtině, angličtině a dalších jazycích.
	AlcaPLAST A05 Flush Valve with Raised Stop Button - Installation and Parts Guide Detailed information and installation guide for the AlcaPLAST A05 flush valve, featuring a raised stop button. Includes part identification, dimensions, and adjustment instructions.
	AlcaPLAST A402: Sifon umyvadlový ø32 DESIGN celokovový - Návod k instalaci Návod k instalaci sifonu AlcaPLAST A402. Podrobné pokyny pro montáž celokovového umyvadlového sifonu ø32 DESIGN, masivní provedení. Informace v češtině, angličtině a dalších jazycích.
	AlcaPLAST A05 Flush Valve with Raised Stop Button - Installation and Parts Guide Detailed information and installation guide for the AlcaPLAST A05 flush valve, featuring a raised stop button. Includes part identification, dimensions, and adjustment instructions.

	Alca Pre-Wall Installation Systems and Flush Plates Catalog Discover Alca's innovative pre-wall installation systems and stylish flush plates. This catalog showcases a wide range of bathroom solutions, emphasizing design, functionality, water-saving technologies (ECOLOGY), and user comfort. Explore options for modern bathrooms, including ventilation and accessibility features.
	Canale de Scurgere Alca 2020: Design și Funcționalitate pentru Băi Moderne Descoperiți colecția Alca 2020 de canale de scurgere pentru du, cu design inovator, funcționalitate superioară și materiale durabile pentru estetica băilor moderne. Găsiți o gamă larg de soluții pentru fiecare necesitate.

Documents - AlcaPlast – A872P



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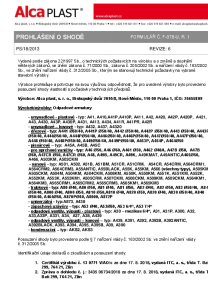
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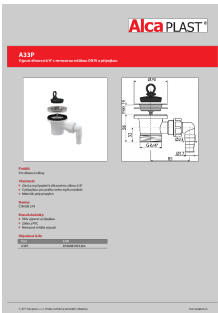
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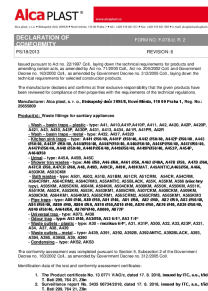
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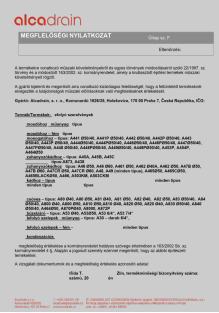
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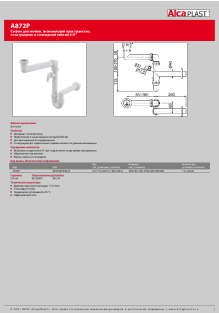
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