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> Aquastop + Hose c00372679 for Dishwasher Instruction Manual

Ariston 8055005565544

Aquastop + Hose c00372679 for Dishwasher

INSTRUCTION MANUAL

Brand: Ariston | Model: 8055005565544

1. Introduction

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of the Aquastop + Hose c00372679. This component is a solenoid valve and hose assembly designed to enhance the safety and functionality of your dishwasher by preventing water leaks.

2. Product Overview

The Aquastop + Hose c00372679 is a critical safety component for dishwashers, integrating a water inlet hose with an electronic solenoid valve. This system is designed to automatically shut off the water supply in case of a leak or overflow, protecting your home from water damage. It is compatible with various dishwasher brands and models, including Ariston, Hotpoint, Indesit, Whirlpool, and Bauknecht.



Figure 1: The Aquastop hose assembly, featuring the corrugated grey hose with a white solenoid valve unit at one end and a connection point at the other. This unit is designed to control water flow and prevent leaks in dishwashers.

3. Setup and Installation

Installation of the Aquastop + Hose c00372679 should be performed by a qualified technician or an experienced individual following local plumbing and electrical codes. Ensure the dishwasher is disconnected from the power supply and water mains before beginning installation.

1. **Preparation:** Turn off the main water supply to your home and unplug the dishwasher from the electrical outlet.
2. **Remove Old Hose:** Carefully disconnect the old water inlet hose from both the dishwasher and the water supply valve. Be prepared for residual water to drain.
3. **Connect New Hose to Dishwasher:** Attach the end of the Aquastop hose without the solenoid valve unit to the dishwasher's water inlet connection. Ensure a tight, leak-free seal.
4. **Connect Solenoid Valve to Water Supply:** Connect the solenoid valve end of the hose to your household's cold water supply valve. Use appropriate tools to tighten the connection, but do not overtighten.
5. **Electrical Connection:** The Aquastop unit typically has an electrical connection that needs to be plugged into a designated port on the dishwasher or wired according to the dishwasher's service manual. Refer to your dishwasher's specific wiring diagram.
6. **Check for Leaks:** Slowly turn on the main water supply and inspect all connections for any signs of leaks. Tighten connections as necessary.
7. **Test Operation:** Plug the dishwasher back into the electrical outlet and run a short cycle to confirm proper water intake and no leaks during operation.

Note: Compatibility with specific dishwasher models is crucial. Refer to the list of compatible models provided with your dishwasher or on the product packaging.

4. Operating Principles

The Aquastop + Hose c00372679 functions as an active safety device. The integrated solenoid valve monitors water flow and pressure. In the event of an internal leak within the dishwasher or a rupture in the hose itself, the Aquastop system detects an abnormal flow or pressure drop. Upon detection, the solenoid valve immediately closes, cutting off the water supply to the dishwasher and preventing potential flooding. This system operates automatically and requires no user intervention during normal dishwasher operation.

5. Maintenance

Regular maintenance helps ensure the longevity and proper functioning of your Aquastop + Hose. While the unit is largely maintenance-free, periodic checks are recommended.

- **Visual Inspection:** Periodically inspect the hose for any visible signs of wear, cracks, kinks, or bulges. Check the connections at both ends for any signs of corrosion or leaks.
- **Clean Connections:** If hard water deposits are present around the connections, gently clean them to prevent buildup that could lead to leaks.
- **Avoid Kinks:** Ensure the hose is not kinked or pinched behind the dishwasher, as this can restrict water flow or damage the hose.
- **Filter Check:** Some Aquastop units may have a small filter screen at the inlet connection. Check and clean this filter periodically to prevent blockages.

6. Troubleshooting

If you experience issues with your dishwasher's water supply, the Aquastop unit might be involved. Here are some common troubleshooting steps:

- **No Water Supply to Dishwasher:**
 - Check if the main water supply valve is fully open.
 - Ensure the Aquastop unit's electrical connection is secure.
 - If the Aquastop has tripped (often indicated by a small red indicator or a reset button), it means it detected a leak. Inspect the dishwasher and hose for leaks. Do not reset until the leak source is identified and fixed.
- **Slow Water Fill:**
 - Check for kinks in the hose.
 - Inspect the inlet filter on the Aquastop unit for clogs.
- **Visible Leaks from Hose or Connections:**
 - Immediately turn off the water supply and unplug the dishwasher.
 - Tighten loose connections.
 - If the hose itself is damaged, it must be replaced. Do not attempt to repair a damaged hose.

Warning: Do not attempt to bypass or tamper with the Aquastop safety mechanism. This can lead to water damage and void your warranty.

7. Specifications

Feature	Detail
Manufacturer	Ariston
Part Number	8055005565544
Product Dimensions	21 x 17 x 14 cm
Product Weight	250 g
Model Number	8055005565544
Color	Grey
Material	PP, LDPE, PTFE, PVC, Cu, HDPE or Stainless Steel
Batteries Included?	No
Batteries Required?	No
Maximum Pressure	10 Bar
Nominal Wall Thickness	1

8. Warranty Information

All products sold are covered by legal conformity and protection against hidden defects, in accordance with applicable consumer protection laws. For specific warranty claims or details, please retain your proof of purchase and contact the seller or manufacturer directly.

9. Support

For further assistance, technical support, or inquiries regarding the Aquastop + Hose c00372679, please contact your retailer or the manufacturer, Ariston, through their official customer service channels. When contacting support, please provide the product model number (8055005565544) and a detailed description of your issue.