

AR Blue Clean ARUP 750PT

AR BLUE CLEAN ARUP 750PT Submersible Pump User Manual

For Clean and Dirty Water Applications

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your AR BLUE CLEAN ARUP 750PT submersible pump. Please read these instructions carefully before using the pump and retain them for future reference. This pump is designed for transferring both clean and dirty water.

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions may result in electric shock, fire, or serious injury.

- Always disconnect the pump from the power supply before performing any maintenance, cleaning, or when the pump is not in use.
- Ensure the power supply voltage matches the specifications on the pump's rating label.
- Do not operate the pump with a damaged power cord or plug. If damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- Never lift or carry the pump by its power cable. Use the integrated handle.
- The pump is designed for submersion in water. Do not operate it dry.
- The maximum water temperature for operation is 35°C (95°F). Do not pump flammable, corrosive, or explosive liquids.
- Ensure the installation site is stable and the pump cannot tip over.
- Keep children and unauthorized persons away from the operating pump.

3. PRODUCT OVERVIEW

The AR BLUE CLEAN ARUP 750PT is a versatile submersible pump featuring a robust design for various water transfer tasks. It is equipped with a float switch for automatic operation and adjustable feet to switch between clean and dirty water

modes.



Image 1: The AR BLUE CLEAN ARUP 750PT submersible pump, showing its compact design, integrated handle, and float switch.

Key Features:

- Submersible pump with float switch for automatic on/off operation.
- Foldable feet for flexible filter settings, suitable for clean or dirty water.
- Highly reliable 750 W induction motor with high-temperature protection.
- Compact design and pump housing made from durable and robust plastic.
- Integrated handle at the top of the pump for convenient carrying, transport, and submersion.

4. SETUP

Proper setup ensures optimal performance and safety of your submersible pump.

4.1 Connecting the Discharge Hose

1. Attach a suitable discharge hose (not included) to the pump's outlet connector. Ensure a tight and secure connection to prevent leaks.
2. Route the discharge hose to the desired drainage area, ensuring it is free of kinks or obstructions.

4.2 Adjusting for Clean or Dirty Water

The pump features foldable feet to adapt to different water conditions:

- **For Clean Water (low residual water level):** Fold the feet inwards towards the pump body. This allows the pump to draw water from a lower level, reducing residual water to approximately 5/32 mm.
- **For Dirty Water (larger particle size):** Fold the feet outwards. This raises the pump slightly, allowing it to handle dirt particles up to 32 mm in diameter without clogging.

4.3 Positioning the Pump

1. Place the pump on a stable, flat surface in the water to be drained. Ensure the pump is fully submerged before starting.
2. Position the float switch so it can move freely and is not obstructed by walls or other objects. The float switch controls the automatic on/off function based on water level.



Image 2: A person carefully lowering the ARUP 750PT pump into a body of water, demonstrating proper placement for operation.

5. OPERATION

Once the pump is properly set up, follow these steps for operation:

1. Ensure the pump is fully submerged and the float switch is positioned correctly.
2. Plug the pump into a grounded electrical outlet.
3. The pump will automatically start when the water level rises and lifts the float switch. It will stop when the water level drops and the float switch falls below the minimum operating level.
4. Monitor the pump during operation to ensure proper functioning and to check for any blockages in the discharge hose.
5. If manual operation is desired, the float switch can be secured in an 'up' position, but this requires constant supervision to prevent dry running.



Image 3: The ARUP 750PT pump actively draining water from a flooded basement, illustrating its application in emergency water removal.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your pump.

6.1 Cleaning

- After each use, especially when pumping dirty water, rinse the pump thoroughly with clean water.
- Inspect the intake screen and impeller for any debris, such as leaves, stones, or mud. Remove any blockages carefully after disconnecting power.
- Clean the float switch to ensure it moves freely.

6.2 Storage

- Before storing, ensure the pump is clean and dry.
- Store the pump in a dry, frost-free location.
- If storing for an extended period, it is advisable to run the pump with clean water for a few minutes every few months to keep seals lubricated.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your pump.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Pump does not start.	No power supply. Float switch not activated. Motor overheating.	Check power connection and fuse. Ensure water level is high enough to lift float switch. Allow pump to cool down. Check for blockages.
Pump runs but does not pump water.	Air lock. Intake screen or impeller blocked. Discharge hose kinked or blocked.	Submerge pump completely and shake gently to release air. Disconnect power and clean intake screen/impeller. Check and clear discharge hose.
Pump stops unexpectedly.	Water level too low (float switch drops). Motor overheating. Power interruption.	Check water level. Ensure float switch moves freely. Allow pump to cool. Check for blockages. Check power supply.
Reduced pumping performance.	Partial blockage. Worn impeller.	Disconnect power and clean intake screen/impeller. Contact customer support for service.

8. SPECIFICATIONS

Technical data for the AR BLUE CLEAN ARUP 750PT submersible pump:

Specification	Value
Brand	AR Blue Clean
Model Number	ARUP 750PT
Manufacturer	Annovi Reverberi S.p.A
Product Dimensions (L x W x H)	16.7 x 16 x 35.7 cm
Product Weight	5.24 kg
Color	Black/Blue
Material	Plastic
Power Source Type	Corded Electric
Voltage	230V (AC)
Wattage	750 W
Maximum Flow Rate	13500 Liters per hour
Maximum Head Lift	8 Meters

Specification	Value
Operating Pressure	0.8 bar
Maximum Water Temperature	35°C
Maximum Submersion Depth	7 Meters
Residual Water Level (Clean Water Mode)	5/32 mm
Maximum Dirt Particle Size	32 mm
Cable Length	10 Meters
Included Components	Submersible pump
Batteries Required?	No

9. WARRANTY AND SUPPORT

For warranty information, technical support, or spare parts, please refer to the documentation provided with your purchase or contact AR Blue Clean customer service. Keep your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

