

Manuals.plus /

› BWT /

› BWT FSA400 Cordless Pool Vacuum Cleaner User Manual

BWT FSA400

BWT FSA400 Cordless Pool Vacuum Cleaner User Manual

Model: FSA400 (SET100060)

1. INTRODUCTION

The BWT FSA400 is a powerful, cordless pool vacuum cleaner designed for efficient cleaning of above-ground and smaller pools up to 15 m³. Its battery-powered operation provides maximum freedom of movement, ensuring a clean and hygienic swimming environment. This manual provides essential information for the safe and effective use and maintenance of your pool vacuum.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the BWT FSA400 pool vacuum cleaner. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always read and understand the entire manual before first use.
- Do not operate the vacuum cleaner out of water. This can damage the motor.
- Ensure the charging port is completely dry before connecting the charger. Water ingress can cause electrical hazards.
- Use only the original charger supplied with the device. Using unauthorized chargers may damage the battery and void the warranty.
- Keep the device and its accessories out of reach of children.
- Do not attempt to open or repair the device yourself. Contact qualified service personnel for repairs.
- Disconnect the charger from the power outlet when not in use and before cleaning the device.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- BWT FSA400 Pool Vacuum Unit
- Removable Swivel Head
- Brushes (integrated with swivel head and additional brush)
- Fine Mesh Filter Cartridge
- Debris Collection Chamber
- Charging Cable/Adapter



AFNEEMBARE DRAAIBARE KOP
EN STERKE ZUIGKRACHT

Image: The BWT FSA400 pool vacuum cleaner showing its main unit, detachable swivel head, filter, and an additional brush accessory. These components are essential for assembly and operation.

4. SETUP

1. **Initial Battery Charge:** Before using the BWT FSA400 for the first time, fully charge the lithium-ion battery. Connect the charging cable to the vacuum's charging port and then to a suitable

power outlet. The charging time is approximately 30 minutes.

2. **Assemble the Cleaning Head:** Attach the removable swivel head to the main vacuum unit. Ensure it clicks securely into place. The brushes are typically integrated into this head.
3. **Insert Filter:** Place the fine mesh filter cartridge into the debris collection chamber, then secure the chamber to the main vacuum unit.
4. **Attach Telescopic Pole (Optional):** For extended reach, the vacuum can be equipped with a standard telescopic pool pole (not included). Securely attach the pole to the designated connection point on the vacuum unit.



FIJNMAZIG FILTERELEMENT

**VOOR HYGIËNISCH &
SCHOON ZWEMBADWATER**

Image: The BWT FSA400 pool vacuum cleaner disassembled, showing the main body, the transparent debris collection chamber, the fine mesh filter, and the cleaning head with brushes. This illustrates the components involved in assembly and maintenance.

5. OPERATING INSTRUCTIONS

-
1. **Prepare the Pool:** Ensure your pool is filled with water and the water level is sufficient for the vacuum to be fully submerged.
 2. **Submerge the Vacuum:** Carefully place the BWT FSA400 into the pool water. Allow it to fill with water and sink to the bottom.
 3. **Activate the Vacuum:** Turn on the vacuum cleaner using the power switch. The device will begin to operate, creating suction.
 4. **Clean the Pool Floor:** Guide the vacuum along the bottom of the pool. The powerful suction and rotating head with brushes will effectively remove sand, gravel, and other debris. For corners, niches, or stairs, utilize the additional brush for thorough cleaning.
 5. **Monitor Debris Chamber:** Periodically check the debris collection chamber. When it appears full, turn off the vacuum, remove it from the water, and empty the chamber.
 6. **Completion:** Once cleaning is complete, turn off the vacuum and remove it from the pool.



OPLAADBARE BATTERIJ

**MET EEN ZUIGKRACHT
TOT 30MIN**

Image: The BWT FSA400 pool vacuum cleaner positioned at the edge of a pool, partially submerged, showcasing its cordless design and the battery section. This demonstrates its readiness for operation in the pool.



GROTE VUILOPVANGKAMER

**MET EEN CAPACITEIT VAN 0,55
LITER**

Image: The BWT FSA400 pool vacuum cleaner partially submerged in the pool, with a clear view of its debris collection chamber. This highlights the vacuum's ability to capture and store dirt from the pool water.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your BWT FSA400 pool vacuum cleaner.

- **Filter Cleaning:** After each cleaning session, remove the fine mesh filter cartridge from the debris chamber. Rinse it thoroughly under running water to remove all trapped debris. Allow the filter to air dry completely before reinserting it or storing the vacuum. Clean or replace the filter as needed, depending on the amount of debris collected.
- **Debris Chamber Emptying:** Empty the 0.55-liter debris collection chamber regularly to maintain strong suction.

- **Unit Cleaning:** Wipe down the exterior of the vacuum unit with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the vacuum cleaner in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (not fully depleted or fully charged for long-term storage) if storing for an extended period.

7. TROUBLESHOOTING

If you encounter issues with your BWT FSA400, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Vacuum does not turn on	Battery is depleted	Charge the battery fully.
	Power switch is off	Ensure the power switch is in the 'ON' position.
Reduced suction power	Filter is clogged with debris	Remove and thoroughly clean the fine mesh filter.
	Debris chamber is full	Empty the debris collection chamber.
	Battery charge is low	Recharge the battery.
Ineffective cleaning	Brushes are dirty or worn	Clean the brushes. If worn, consider replacing the swivel head assembly.
	Swivel head not properly attached	Ensure the swivel head is securely attached to the main unit.

8. SPECIFICATIONS

Feature	Detail
Model Name	FSA400
Model Number	SET100060
Power Source	Battery Powered (Cordless)
Battery Type	1 Lithium-ion battery (7.4 Volts, 2 cells)
Charging Time	Approx. 30 minutes
Run Time	Up to 30 minutes
Debris Chamber Capacity	0.55 Liters
Product Dimensions (L x W x H)	25 x 30 x 45 cm
Item Weight	2.37 Kilograms
Material	Plastic
Color	Black
Special Features	Cordless, Rechargeable, Removable Swivel Head
Control Method	Manual (via power switch)
Assembly Required	Yes
Year of Model	2024

9. WARRANTY

The BWT FSA400 Pool Vacuum Cleaner comes with a **Limited Warranty**. Please refer to the warranty card included in your product packaging or visit the official BWT website for detailed terms and conditions regarding coverage, duration, and claims procedures. Keep your proof of purchase for warranty validation.

10. CUSTOMER SUPPORT

For any questions, technical assistance, or service inquiries regarding your BWT FSA400 pool vacuum cleaner, please contact BWT customer service. You can find contact information on the official BWT website or through the retailer where you purchased the product.

Online Resources: Visit the official BWT website for FAQs, product registration, and additional support materials.