

BWT BC50

BWT BC50 Rechargeable Pool Vacuum Cleaner User Manual

Model: **BC50** | Brand: **BWT**

INTRODUCTION

Thank you for choosing the BWT BC50 Rechargeable Pool Vacuum Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new pool vacuum. Designed for both inground and aboveground pools, spas, and hot tubs, the BC50 offers cordless convenience and powerful cleaning performance.

BOX CONTENTS

Please verify that all items listed below are included in your package:

- BWT BC50 Pool Vacuum Unit
- Rechargeable Lithium-ion Battery (pre-installed or separate)
- Battery Charger
- 125 µm Filter Insert
- 150 µm Filter Insert
- Corner Brush Attachment
- User Manual (this document)



Figure 1: Exploded view of the BWT BC50 pool vacuum cleaner showing all included components.

SETUP AND INITIAL USE

1. **Charge the Battery:** Before first use, fully charge the lithium-ion battery. Connect the charger to the vacuum unit and plug it into a standard electrical outlet. The charging indicator light will show the charging status. A full charge provides up to 40 minutes of operation.
2. **Select Filter Insert:** Choose between the 125 μm filter for finer debris or the 150 μm filter for larger particles. Insert the selected filter into the debris collection chamber.
3. **Attach Brush Head:** Securely attach the desired brush head (standard or corner brush) to the suction nozzle of the vacuum.
4. **Connect to Pole (Optional):** The BWT BC50 is designed to be used with any standard telescopic pool pole (not included). Attach the vacuum to your pole for extended reach.



Figure 2: The BWT BC50 pool vacuum cleaner assembled and ready for charging or use.

OPERATING INSTRUCTIONS

The BWT BC50 is designed for easy and effective pool cleaning.

1. **Power On:** Submerge the vacuum cleaner into the pool water. Once submerged, activate the vacuum by pressing the power button. The unit will begin to suction water and debris.
2. **Cleaning Technique:** Guide the vacuum slowly and steadily across the pool floor, walls, and steps. The strong suction power and integrated bristles effectively dislodge and collect sand, gravel, leaves, and other dirt.
3. **Monitor Debris Chamber:** The transparent cover of the debris collection chamber allows you to visually check the fill level. Empty the chamber when it appears full to maintain optimal suction performance.
4. **Corner Cleaning:** For hard-to-reach areas, corners, and niches, utilize the specialized corner brush attachment.
5. **Power Off:** When cleaning is complete or the battery is depleted, remove the vacuum from the water and press the power button to turn it off.

👍 Longest battery life, largest fill quantity,
filling Level visible

🕒 up to 40min

🛒 1,90 kg



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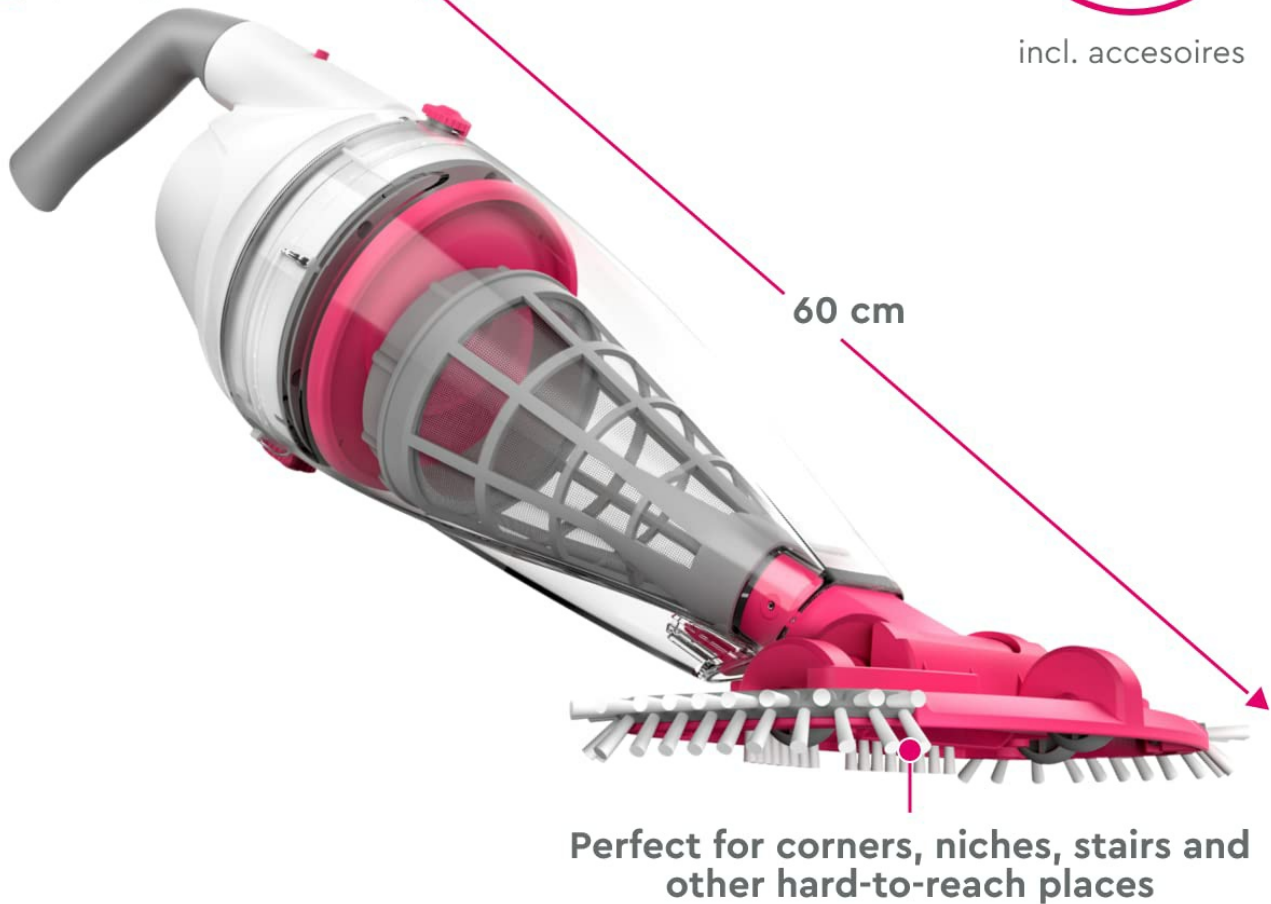


Figure 3: The BWT BC50 in operation, highlighting its compact design and effective cleaning reach.

MAINTENANCE AND STORAGE

Regular maintenance ensures the longevity and optimal performance of your BWT BC50 pool vacuum.

1. **Empty Debris Chamber:** After each use, empty the debris collection chamber. The Quick Water Release Valve makes this process simple and mess-free.
2. **Clean Filter Inserts:** Remove the filter insert and rinse it thoroughly with clean water. Ensure all trapped debris is removed. Allow the filter to air dry completely before reinserting or storing.
3. **Clean Brush Heads:** Inspect and clean the brush heads regularly to remove any tangled hair or debris that may reduce cleaning effectiveness.
4. **Battery Care:** For optimal battery life, avoid completely draining the battery before recharging. Store the vacuum in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for an extended period, charge the battery periodically (e.g., every 3-6 months) to maintain its health.
5. **General Cleaning:** Wipe down the exterior of the vacuum with a damp cloth as needed. Do not use harsh chemicals or

abrasive cleaners.



Figure 4: The two interchangeable filter inserts (125 µm and 150 µm) for the BWT BC50, designed for easy cleaning.

TROUBLESHOOTING

If you encounter issues with your BWT BC50, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|--------------------------|---|---|
| Vacuum does not turn on. | Battery is not charged or improperly installed. | Ensure battery is fully charged. Check battery connection. |
| Low suction power. | Debris chamber is full or filter is clogged. Obstruction in suction nozzle. | Empty debris chamber and clean filter thoroughly. Check for and remove any blockages in the suction path. |

| Problem | Possible Cause | Solution |
|------------------------------------|---|--|
| Short operating time. | Battery not fully charged or battery degradation. | Ensure battery is fully charged before use. If battery life significantly decreases, consider battery replacement. |
| Vacuum not picking up fine debris. | Incorrect filter used or filter is damaged. | Use the 125 µm filter for fine debris. Inspect filter for damage and replace if necessary. |

TECHNICAL SPECIFICATIONS







| Feature | Specification |
|--------------------------------|--|
| Model Number | BC50 |
| Power Source | Battery Powered (Cordless) |
| Battery Type | Lithium-Ion |
| Battery Voltage | 11.1 V (3.7 Volts per cell, 3 cells) |
| Battery Energy Content | 22.2 Watt Hours |
| Battery Weight | 135 Grams |
| Maximum Operating Time | Up to 40 minutes |
| Debris Chamber Capacity | 0.65 Liters |
| Filter Inserts Included | 125 µm and 150 µm |
| Control Method | Touch |
| Material | Plastic |
| Product Dimensions (L x W x H) | 17 x 17 x 10 inches (approximate, as per product data) |
| Item Weight | 6.45 pounds |
| Assembly Required | No (minimal assembly for initial setup) |

WARRANTY AND SUPPORT

The BWT BC50 Pool Vacuum Cleaner comes with a **3-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For technical support, warranty claims, or inquiries about replacement parts, please contact BWT customer service. Refer to the contact information provided on the product packaging or the official BWT website for the most up-to-date support details.

Note: Warranty terms may vary by region. Please consult your local BWT distributor or official website for specific details applicable to your location.

Related Documents - BC50

| | |
|---|--|
|  | <p>BWT BC50 Rechargeable Pool & Spa Vacuum User Manual</p> <p>Comprehensive user manual for the BWT BC50 Rechargeable Pool & Spa Vacuum, covering safety instructions, getting started, operation, maintenance, and battery disposal. Learn how to safely and effectively clean your pool or spa with this BWT device.</p> |
|  | <p>BWT BC40 Rechargeable Pool & Spa Vacuum User Manual</p> <p>User manual for the BWT BC40 rechargeable pool and spa vacuum cleaner. Provides instructions on setup, operation, maintenance, safety, and troubleshooting for optimal pool cleaning.</p> |
|  | <p>BWT BC Line BC40 Rechargeable Pool & Spa Vacuum User Manual</p> <p>User manual for the BWT BC Line BC40 rechargeable pool and spa vacuum, detailing setup, operation, maintenance, safety instructions, and troubleshooting for optimal pool cleaning.</p> |
|  | <p>BWT D600 APP Robotic Pool Cleaner: Impeccable Cleaning for Pools</p> <p>Discover the BWT D600 APP Robotic Pool Cleaner, featuring Smart Navigation, 4D filter technology, and powerful scrubbing for impeccably clean pools up to 12m. Energy-efficient and app-controlled.</p> |
|  | <p>BWT COSMY THE BOT Robotic Pool Cleaner User Manual</p> <p>Comprehensive user manual for the BWT COSMY THE BOT robotic pool cleaner, covering operation, maintenance, troubleshooting, and warranty information for models 100, 150, 200, and 250. Includes setup, app usage, and safety guidelines.</p> |
|  | <p>BWT Robotic Pool Cleaners: Comprehensive Guide to Models, Maintenance, and Accessories</p> <p>Explore the full range of BWT robotic pool cleaners, including detailed specifications, comparison charts, maintenance tips, and accessories. Discover models like Cosmy, P Line, B Line, D Line, PK, and BC series, designed for efficient and effortless pool cleaning.</p> |

