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Blue Wave NA3424

Blue Wave NA3424 In-line Automatic Chlorine Feeder User Manual

Model: NA3424 | Brand: Blue Wave

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Blue Wave NA3424 In-line Automatic Chlorine Feeder. This device is designed to simplify pool care by providing a steady and controlled release of chlorine into your pool's water, ensuring consistent sanitation for above ground pools and small in-ground models. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.

2. SAFETY INFORMATION

WARNING: Always follow all safety precautions when handling pool chemicals. Improper handling can cause serious injury or property damage.

- Always wear appropriate personal protective equipment (PPE), such as gloves and eye protection, when handling chlorine tablets.
- Never mix different types of chlorine or other pool chemicals. This can cause dangerous reactions.
- Store chlorine tablets in a cool, dry, well-ventilated area, away from direct sunlight and other chemicals.
- Keep the feeder and chemicals out of reach of children and pets.
- Ensure the pool pump is off and the system is depressurized before opening the feeder or performing any maintenance.
- Do not overfill the feeder.
- Always refer to the chemical manufacturer's instructions for safe handling and storage of chlorine tablets.

Important Note: Connect the chlorine feeder to the pool's plumbing, insert chlorine tablets into the feeder, and adjust the regulator according to the pool's chlorine demand.

3. PRODUCT OVERVIEW





Figure 3.1: Blue Wave NA3424 In-line Automatic Chlorine Feeder. This image shows the main unit with its gray body,

black top cap, and adjustable flow control dial on the side, along with the plumbing connection at the bottom.

Key Components:

- **Feeder Tank:** High-capacity tank designed to hold up to 9 pounds of 1" or 3" chlorine tablets.
- **Top Cap:** Secure, removable cap for easy access to the feeder tank for refilling.
- **Flow-Control Dial:** Adjustable dial to precisely regulate the rate of chlorine dispersal.
- **Inlet/Outlet Connections:** Standard 1.5-inch plumbing connections for inline installation.
- **Heavy-Duty ABS Resin Construction:** Durable material resistant to sun exposure and harsh chemicals.

Features:

- High capacity 9-lb tank for 1" or 3" chlorine tablets.
- Designed for simple inline installation with 1.5-inch plumbing.
- Adjustable flow-control dial for precise chlorine level regulation.
- Constructed from rugged ABS resin for durability and resistance to harsh environments.
- Includes all necessary fittings for standard 1.5-inch pool plumbing connection.

4. SETUP AND INSTALLATION

The Blue Wave NA3424 In-line Automatic Chlorine Feeder is designed for straightforward installation into your pool's existing plumbing system. It is compatible with standard 1.5-inch plumbing.

Installation Steps:

1. **Turn Off Pool System:** Ensure your pool pump and filter system are completely turned off and unplugged to prevent accidental startup.
2. **Depressurize System:** Open any air relief valves or drain plugs to release pressure from the plumbing lines.
3. **Select Installation Location:** Choose a suitable location in your pool's return line, after the filter and heater (if applicable), but before any pool returns to the pool. This ensures proper chemical distribution.
4. **Cut Plumbing:** Carefully cut a section of your 1.5-inch PVC plumbing pipe to accommodate the feeder. Measure precisely to ensure a snug fit.
5. **Connect Feeder:** Use the provided fittings to connect the feeder into the cut section of the plumbing. Apply PVC primer and cement to all connections as per manufacturer instructions to ensure a watertight seal. Ensure the flow direction arrow on the feeder (if present) matches the water flow.
6. **Allow Curing Time:** Allow adequate time for the PVC cement to cure before repressurizing the system. Refer to the cement manufacturer's guidelines.
7. **Inspect for Leaks:** Once cured, slowly turn on the pool pump and inspect all connections for leaks. Tighten or re-seal as necessary.

5. OPERATING INSTRUCTIONS

Once installed, operating the chlorine feeder is simple. Always ensure the pool pump is off before opening the feeder.

Filling the Feeder:

1. **Turn Off Pump:** Ensure the pool pump is off.
2. **Open Feeder:** Unscrew the top cap of the feeder counter-clockwise.
3. **Add Tablets:** Carefully place 1-inch or 3-inch chlorine tablets into the feeder tank. Do not crush or break tablets. Do

not mix with other chemicals.

4. **Secure Cap:** Replace the top cap and screw it on tightly clockwise until hand-tight. Do not overtighten.
5. **Restart Pump:** Turn on the pool pump.

Adjusting Chlorine Output:

The feeder features an adjustable flow-control dial to regulate the amount of chlorine dispensed. The optimal setting will depend on your pool size, bather load, and desired chlorine levels.

- **Increase Output:** Turn the dial towards a higher setting (e.g., larger opening or higher number) to increase chlorine flow.
- **Decrease Output:** Turn the dial towards a lower setting (e.g., smaller opening or lower number) to decrease chlorine flow.
- **Monitor Pool Chemistry:** Regularly test your pool's chlorine levels using a reliable test kit. Adjust the dial as needed to maintain a free chlorine residual of 1-3 ppm (parts per million).
- **Initial Adjustment:** Start with a lower setting and gradually increase it while monitoring chlorine levels until the desired range is achieved.

6. MAINTENANCE

Regular maintenance will ensure the longevity and efficient operation of your chlorine feeder.

- **Regular Inspection:** Periodically inspect the feeder for any signs of cracks, leaks, or damage. Check all plumbing connections for tightness.
- **Clean Feeder:** If calcium or chemical residue builds up inside the feeder, turn off the pump, drain the feeder, and carefully clean it with a brush and water. Do not use harsh chemicals for cleaning.
- **O-Ring Maintenance:** The O-ring on the top cap should be inspected regularly for wear and tear. Apply a silicone-based lubricant to the O-ring periodically to maintain a good seal and prevent drying out. Replace if cracked or damaged.
- **Winterization:** In colder climates, the feeder should be drained and removed from the plumbing system before freezing temperatures arrive. Store it in a dry, protected area.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No chlorine being dispensed.	Feeder is empty; Flow-control dial is closed; Plumbing blockage; Air lock.	Refill feeder with tablets; Open flow-control dial; Check plumbing for obstructions; Bleed air from the system.
Chlorine levels too low.	Flow-control dial too low; Feeder empty; High bather load/demand.	Increase flow-control setting; Refill feeder; Adjust setting for higher demand.
Chlorine levels too high.	Flow-control dial too high.	Decrease flow-control setting.
Water leaking from feeder.	Loose cap; Damaged O-ring; Loose plumbing connections; Cracked housing.	Tighten cap; Inspect and replace O-ring if damaged; Tighten plumbing connections; Replace feeder if housing is cracked.

8. SPECIFICATIONS

Attribute	Value
Brand	Blue Wave
Model Number	NA3424
Item Weight	4 Pounds
Product Dimensions	15 x 7 x 9 inches
Chlorine Tablet Capacity	9 Pounds (for 1" or 3" tablets)
Plumbing Compatibility	Standard 1.5-inch
Material	Heavy-Duty ABS Resin
UPC	672875690039

9. WARRANTY AND SUPPORT

For specific warranty information regarding your Blue Wave NA3424 In-line Automatic Chlorine Feeder, please refer to the documentation included with your purchase or visit the official Blue Wave Products website. Warranty terms and conditions may vary.

If you require technical assistance or have questions not covered in this manual, please contact Blue Wave Products customer support. Contact information can typically be found on the manufacturer's website or on your product packaging.

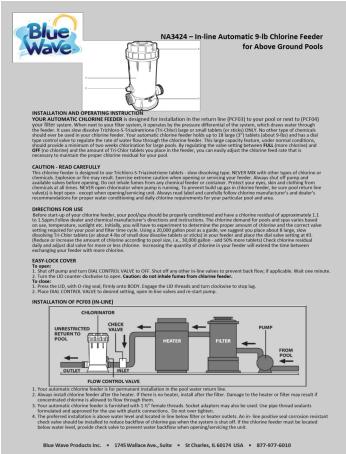
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Related Documents - NA3424

	<p>Blue Wave FlowXtreme AG75F Above Ground Pool Filter & Pump Manual</p> <p>Comprehensive manual for the Blue Wave FlowXtreme AG75F Above Ground Pool Filter & Pump System (Model NE6161). Includes installation, operation, safety, and troubleshooting guides.</p>
	<p>Blue Wave Marbella 24-FT Round 52-IN Deep Steel Wall Pool Instruction Manual</p> <p>Comprehensive instruction manual for the Blue Wave Marbella 24-FT Round 52-IN Deep Steel Wall Pool. Includes safety warnings, general water safety guidelines, parts list, assembly instructions, and warranty information.</p>

 <p>SKU: NWP151, NWP152 TIDAL WAVE™ MAXI II ABOVE GROUND DUAL SPEED POOL PUMP INSTRUCTION MANUAL</p> <p>Questions, problems, missing parts? Contact Blue Wave Customer Service at 1-800-799-2927, Monday – Friday, 8 a.m. – 5 p.m. ET www.bluewavepools.com</p>	<p>Tidal Wave Maxi II Above Ground Dual Speed Pool Pump Manual</p> <p>Instruction manual for the Blue Wave Tidal Wave Maxi II Above Ground Dual Speed Pool Pump, including safety information, parts breakdown, installation, operation, maintenance, troubleshooting, and warranty.</p>
 <p>SKU: NBP6171 NBP6157 NBP6157 12' POOLS INSTRUCTION MANUAL A-FRAME POOL LADDER FOR ABOVE GROUND POOLS</p> <p>Questions, problems, missing parts? Contact Blue Wave Customer Service at 1-800-799-2927, Monday – Friday, 8 a.m. – 5 p.m. ET www.bluewavepools.com</p>	<p>Blue Wave A-Frame Pool Ladder Assembly and Safety Manual</p> <p>Instruction manual for the Blue Wave A-Frame Pool Ladder, including safety information, parts list, assembly instructions, and warranty details for models NBP6171 (52" pools) and NBP6157 (48" pools).</p>
 <p>SKU: NWP0313 MARTINIQUE 21-FT ROUND 52-IN DEEP STEEL WALL POOL INSTRUCTION MANUAL</p> <p>Questions, problems, missing parts? Contact Blue Wave Customer Service at 1-800-799-2927, Monday – Friday, 8 a.m. – 5 p.m. ET www.bluewavepools.com</p>	<p>Blue Wave Martinique 21-FT Round 52-IN Deep Steel Wall Pool Instruction Manual</p> <p>Comprehensive instruction manual for assembling and installing the Blue Wave Martinique 21-FT Round 52-IN Deep Steel Wall Pool. Includes safety guidelines, parts list, assembly steps, and warranty information.</p>
 <p>SKU: NWP1051 SAN PEDRO 12X24-FT OVAL 52-IN DEEP STEEL WALL POOL INSTRUCTION MANUAL</p> <p>Questions, problems, missing parts? Contact Blue Wave Customer Service at 1-800-799-2927, Monday – Friday, 8 a.m. – 5 p.m. ET www.bluewavepools.com</p>	<p>Blue Wave San Pedro 12x24-ft Oval 52-in Deep Steel Wall Pool Instruction Manual</p> <p>Comprehensive instruction manual for assembling and installing the Blue Wave San Pedro 12x24-ft Oval 52-in Deep Steel Wall Pool. Includes safety guidelines, parts list, step-by-step assembly instructions, and warranty information.</p>

Documents - Blue Wave – NA3424

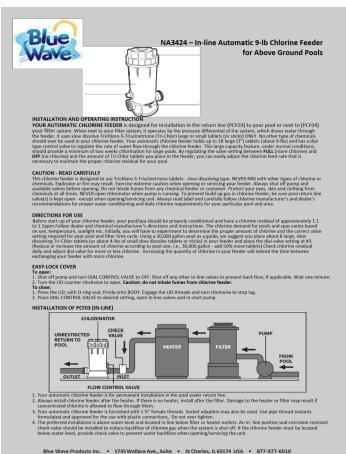


[pdf] User Manual Warranty

9lb chlorinator Warranty Frank Muci In line Automatic 9 lb Chlorine Feeder for Above Ground PoolsIf the chlorine feeder must be located below water level provide check valve to prevent backflow when opening servicing unit Blue Wave Products IncNA3424 Manualroyalswimmingpools Merchant2 graphics 00000001 NA3424 Manual srsltd AfmBOoqKUCvQzaOKHakW oljMTH Gk0AgjiEL5dMqn47zxgykimQE9Qp |||

NA3424 In-line Automatic 9-lb Chlorine Feeder for Above Ground Pools

INSTALLATION AND OPERATING INSTRUCTION YOUR AUTOMATIC CHLORINE FEEDER is designed for installation in the return line PCF03 to your pool or next to PCF04 your filter system. When next to your filter system, it operates by the ... lang:en score:34 filesize: 243.88 K page_count: 3 document date: 2015-04-01

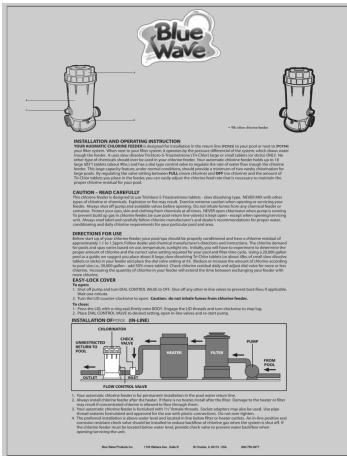


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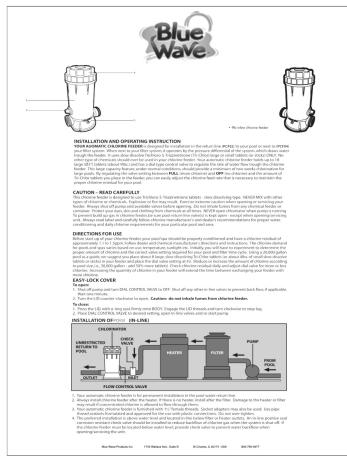
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[pdf] User Manual Warranty Catalog

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[pdf] Warranty

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