

Blue Wave NB3040

Blue Wave Belize Oval Metal Wall Swimming Pool Package
User Manual

Model: NB3040

- Overview
- Setup
- Operation
- Maintenance
- Troubleshooting
- Specifications
- Warranty
- Support

1. PRODUCT OVERVIEW

The Blue Wave Belize 12-Foot by 24-Foot Oval 52-Inch Deep Metal Wall Swimming Pool Package is designed to provide a durable and enjoyable above-ground swimming experience. This comprehensive package includes all necessary components for installation and operation, ensuring a complete backyard oasis.

Key features include a heavy-duty steel wall construction with a protective zinc-aluminum coating for rust resistance, robust 6-inch steel top rails and uprights, and weather-resistant resin top caps. The package also comes with an efficient Sandman sand filter system, a durable A-frame safety ladder, a standard-gauge overlap liner, and a maintenance kit.



Image: The complete Blue Wave Belize Oval Swimming Pool Package, showcasing the assembled pool and included accessories.

2. SETUP AND INSTALLATION

Proper site preparation is crucial for the stability and longevity of your Blue Wave Belize pool. Ensure the chosen area is level, clear of debris, and has adequate drainage. A comprehensive instruction manual is included with your pool package, providing detailed steps for assembly and site preparation.

2.1 Site Preparation

- Select a flat, level area free from rocks, roots, and sharp objects.
- Ensure the ground is compacted and stable.
- Consider drainage to prevent water accumulation around the pool base.
- Verify that the dimensions of the prepared site match the pool's specifications (12-feet by 24-feet oval).

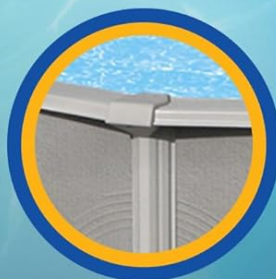
2.2 Component Assembly

The Belize pool features a multi-layer steel construction designed for ease of assembly. All components are lightweight and designed to fasten together efficiently. Refer to the included instruction manual for a complete list of tools required and step-by-step assembly instructions.

Hot-Dip Galvanized Steel with Zinc-Aluminum Coating



Steel Uprights
Keeps pool walls
stable for years



Resin Top Caps
Shields joints
from rusting



6-Inch Top Rails
Strengthens the
pool frame

Image: Illustration of the pool's hot-dip galvanized steel components, including steel uprights, resin top caps, and 6-inch top rails, highlighting their robust construction and dimensions.

2.3 Liner Installation

The pool package includes a standard-gauge overlap liner. Install the liner carefully according to the manual's instructions, ensuring it is properly seated and free of wrinkles before filling the pool.



Image: A swatch representing the blue color of the included pool liner.

2.4 Ladder and Skimmer Installation

Install the heavy-duty A-frame safety ladder and wide-mouth skimmer as per the instructions. The ladder features a lockable flip-up design and a two-piece barrier for enhanced safety, preventing unauthorized access to the pool.

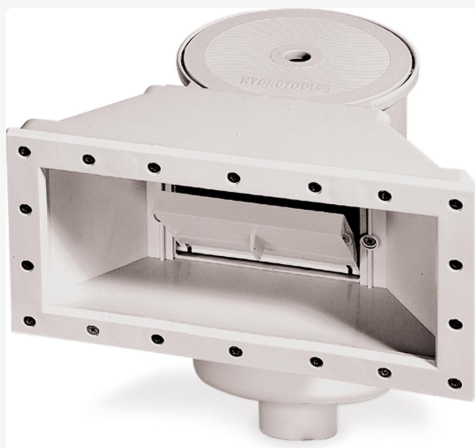


Image: Close-up view of the A-frame safety ladder, highlighting its design for secure entry and exit.

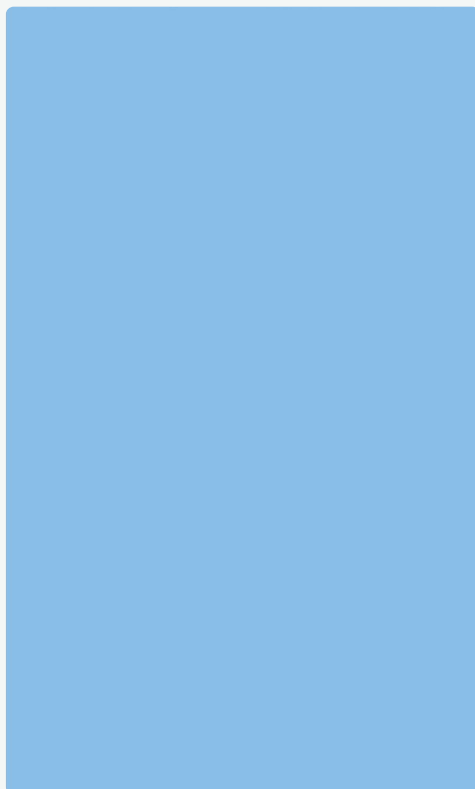


Image: Close-up view of the wide-mouth skimmer, designed for efficient surface debris removal.

3. OPERATION

The Blue Wave Belize pool package includes a high-performance Sandman sand filter system to ensure crystal clear water. Proper operation of the filtration system is essential for maintaining water quality.

3.1 Sand Filter System

The Sandman system features a 1-HP dual-speed pump capable of circulating up to 3,720 gallons per hour, with a 16,000-gallon per hour turnover rate. This system effectively filters dirt and debris, keeping your pool water pristine.

- Ensure the filter system is properly connected and primed before operation.
- Regularly check the pressure gauge on the filter; an increase in pressure indicates the need for backwashing.

- Operate the pump for several hours daily to ensure adequate water circulation and filtration.

Sandman™ Sand Filter System



16,000-Gal Turnover Rate

Keeps water circulating
for a cleaner pool



1.5" Diameter Pipe Fitting

Engineered for easy &
secure connections



1.0-HP Dual Speed Pump

Circulation rate of
3,720 gal. per hour



110-Lbs Sand Capacity

Effectively traps dirt
and debris

Image: The Sandman Sand Filter System, illustrating its components and key performance metrics such as turnover rate, pipe fitting, pump horsepower, and sand capacity.

3.2 Water Chemistry

Maintain proper water chemistry by regularly testing and adjusting pH, alkalinity, and sanitizer levels. Consult a pool chemical guide for recommended ranges and treatment procedures.

4. MAINTENANCE

Regular maintenance is key to extending the life of your pool and ensuring a clean, safe swimming environment. The included Economy Maintenance Kit provides essential tools for routine upkeep.

4.1 Routine Cleaning

- Use the leaf skimmer to remove floating debris daily.

- Brush the pool walls and floor with the nylon wall brush to prevent algae growth.
- Vacuum the pool floor using the vinyl liner vacuum head and 25-ft vacuum hose as needed.
- Regularly empty the skimmer basket to ensure optimal water flow.



Image: The Economy Maintenance Kit, displaying the nylon wall brush, vinyl liner vacuum head, leaf skimmer, 3-piece 12-ft pole with thermometer, and 25-ft vacuum hose.

4.2 Filter Maintenance

Backwash the sand filter when the pressure gauge indicates a significant increase (typically 8-10 PSI above normal operating pressure) or when water clarity diminishes. Refer to the Sandman filter manual for detailed backwashing procedures.

4.3 Winterization

Prepare your pool for winter according to local climate conditions. This typically involves balancing water chemistry, lowering the water level, draining equipment, and covering the pool. Consult your full instruction manual for detailed winterization steps.

5. TROUBLESHOOTING

This section addresses common issues that may arise during the use of your Blue Wave Belize pool. For more complex problems, refer to the detailed instruction manual or contact customer support.

| Problem | Possible Cause | Solution |
|-----------------------------|--|---|
| Cloudy Water | Insufficient filtration, improper chemical balance, high organic load. | Run filter longer, backwash filter, test and adjust water chemistry, shock treat pool. |
| Algae Growth | Low sanitizer levels, poor circulation, high phosphates. | Increase sanitizer, brush pool walls, shock treat, add algaecide. |
| Pump Not Priming / Low Flow | Air leak in suction line, clogged skimmer basket/pump strainer, low water level. | Check all connections for leaks, clean baskets, ensure adequate water level. |
| Liner Leaks / Tears | Puncture from sharp objects, material stress. | Locate leak and apply a vinyl repair patch kit. For significant damage, contact customer support. |
| Pool Structure Instability | Uneven ground, improper assembly of uprights/rails. | Ensure site is perfectly level. Re-check all connections and assembly steps as per manual. |

6. PRODUCT SPECIFICATIONS

| Feature | Detail |
|----------------------|--|
| Brand | Blue Wave |
| Model Number | NB3040 |
| Product Dimensions | 288"L x 144"W x 52"H (12-Foot x 24-Foot Oval, 52-Inch Deep) |
| Capacity | 6,300 Gallons (approximate) |
| Shape | Oval |
| Material | Alloy Steel (Wall), Resin (Top Caps, Ladder) |
| Included Components | Pool Structure, Liner, A-Frame Ladder, Skimmer, 1 HP Sand Filter Pump, Maintenance Kit |
| Item Weight | 624 Pounds |
| Special Feature | Star Galfan Galvanization Process |
| Assembly Required | Yes |
| Indoor/Outdoor Usage | Outdoor |
| UPC | 672875400102 |

7. WARRANTY INFORMATION

The Blue Wave Belize Oval Metal Wall Swimming Pool Package is backed by a **15-year limited warranty**. This warranty covers defects in materials and workmanship under normal use and service. Please retain your proof of purchase for warranty claims.

For full details regarding warranty coverage, terms, and conditions, please refer to the warranty documentation included with your product or contact Blue Wave customer support.



Image: Visual representation of the 15-year limited warranty, emphasizing durability and longevity.

8. CUSTOMER SUPPORT

For assistance with assembly, operation, maintenance, or troubleshooting, please refer to the comprehensive user manual provided with your Blue Wave Belize pool. If you require further support, please contact Blue Wave customer service.

Blue Wave Customer Service:

Please visit the official Blue Wave website or refer to the contact information provided in your product packaging for the most current support options.

Online Resources:

Additional resources, including FAQs and product guides, may be available on the Blue Wave website.

