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## Blue Wave Belize 24-ft Round

# Blue Wave Belize 24-ft Round Above-Ground Swimming Pool Instruction Manual

Model: Belize 24-ft Round

## 1. INTRODUCTION

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This manual provides essential instructions for the safe and efficient installation, operation, and maintenance of your Blue Wave Belize 24-ft Round Above-Ground Swimming Pool. Please read all instructions carefully before beginning assembly or use. Retain this manual for future reference.



Image: The Belize 24-ft Round Above-Ground Swimming Pool, showcasing its round shape and metallic wall design, installed in a green lawn.

## 2. SAFETY INFORMATION

**WARNING:** Failure to follow these safety instructions can result in serious injury or death. Always supervise children and non-swimmers. Do not dive or jump into the pool. Ensure proper fencing and safety barriers are in place according to local regulations.

- Never leave children unattended in or near the pool.
- Install appropriate safety barriers and alarms as required by local codes.
- Ensure the pool ladder is securely installed and removed or locked when the pool is not in use to prevent unauthorized access.
- Keep emergency equipment (e.g., life preserver, shepherd's hook) readily accessible.
- Do not use electrical appliances near the pool.
- Maintain proper water chemistry to prevent health hazards.

# Safety Meets Comfort

**Durable Resin Materials**  
Built-in platform for safe entry and exit

**Two Piece Barrier**  
Provides added safety, especially for children

**Lockable Flip-Up Steps**  
Blocks access when not in use



Image: A detailed view of the A-frame pool ladder, highlighting its dimensions and sturdy construction for safe entry and exit.

## 3. PACKAGE CONTENTS

Verify that all components listed below are present and undamaged before beginning assembly. If any parts are missing or damaged, contact Blue Wave customer support immediately.

- Belize 24-ft Round 52-in Steel Pool Wall
- Standard-Gauge Blue Overlap Liner (48/52")
- 1 HP Sand Filter Pump System
- A-Frame Ladder
- Skimmer
- Maintenance Kit (Nylon Wall Brush, Vinyl Liner Vacuum Head, Leaf Skimmer, 3-Piece 12-ft Pole, Thermometer, 25-ft Vacuum Hose)
- All necessary hardware for assembly



Image: Components of the Economy Maintenance Kit, including a nylon wall brush, vinyl liner vacuum head, leaf skimmer, 3-piece pole, thermometer, and vacuum hose.

## 4. SETUP AND INSTALLATION

The Belize pool is designed for DIY installation, but it is a complex process. It is highly recommended to have several assistants for assembly, especially when installing the large pool wall. Avoid installation during windy conditions, as this can cause the wall to collapse or bend.

### 4.1 Site Preparation

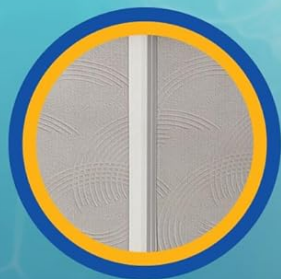
- Choose a level, firm area free from sharp objects, roots, or debris.
- Ensure adequate drainage away from the pool area.
- Verify that the chosen site is clear of overhead power lines and underground utilities.
- The ground must be perfectly level. Uneven ground can compromise the structural integrity of the pool and void the warranty.

## 4.2 Assembly Steps

1. **Unpack Components:** Carefully unbox all parts and lay them out, verifying against the package contents list.
2. **Bottom Rail Assembly:** Assemble the bottom rails on the prepared, level ground according to the shape of your pool. Ensure all connections are secure.
3. **Wall Installation:** With the help of multiple people, carefully unroll and secure the steel pool wall into the bottom rails. This step is critical and requires careful handling to prevent bending or damage.
4. **Liner Installation:** Install the overlap liner according to the manufacturer's instructions, ensuring it is smooth and free of wrinkles.
5. **Uprights and Top Rails:** Install the steel uprights and 6-inch top rails, securing them with the provided hardware.
6. **Skimmer Installation:** Install the skimmer assembly into the designated opening in the pool wall.
7. **Sand Filter Pump Setup:** Assemble the Sandman™ Sand Filter System. Refer to the separate instructions provided with the pump for detailed assembly and sand loading procedures. Ensure all connections are tight to prevent leaks.
8. **Ladder Assembly:** Assemble the A-frame ladder. Note that some pre-drilled holes may require additional drilling or alignment. Ensure all hardware is present and securely fastened.
9. **Fill Pool:** Begin filling the pool with water, carefully monitoring the liner and wall for proper seating and any leaks.

**Note:** The provided instructions for the pool, skimmer, and ladder may be primarily visual. Review all diagrams thoroughly before proceeding with each step. Additional hardware may be required for the ladder if not included or if pre-drilled holes are misaligned.

# 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: An illustrative diagram of the Belize pool, detailing its 24-ft diameter and 52-inch depth, along with key components like steel uprights, resin top caps, and 6-inch top rails.

## 5. OPERATING INSTRUCTIONS

### 5.1 Sand Filter Pump Operation

The Sandman™ Sand Filter System is designed to keep your pool water clean and clear. It features a 1-HP dual-speed motor with a circulation rate of 3,720 gallons per hour and a 16,000-gallon turnover rate.

- **Priming the Pump:** Before starting, ensure the pump is primed according to the separate pump manual.
- **Filter Settings:** Use the multi-port valve to select desired operations (Filter, Backwash, Rinse, Waste, Recirculate, Closed).
- **Daily Filtration:** Operate the filter pump for a minimum of 8-12 hours daily to ensure adequate water circulation and filtration. Adjust duration based on pool usage and water clarity.
- **Dual-Speed Motor:** Utilize the dual-speed settings to optimize energy efficiency. Lower speeds are suitable for continuous filtration, while higher speeds are for vacuuming or rapid cleaning.

# Sandman™ Sand Filter System



**16,000-Gal  
Turnover Rate**

Keeps water circulating  
for a cleaner pool



**1.5\"**

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, showing the sand filter tank, 1.0-HP dual-speed pump, and connecting hoses.

## 5.2 Water Chemistry

Maintaining proper water chemistry is crucial for swimmer safety and pool longevity. Regularly test your pool water and adjust chemical levels as needed.

- **pH Level:** Maintain pH between 7.4 and 7.6.
- **Chlorine Level:** Maintain free chlorine between 1-3 ppm.
- **Alkalinity:** Maintain total alkalinity between 80-120 ppm.
- **Calcium Hardness:** Maintain calcium hardness between 180-220 ppm.

## 6. MAINTENANCE

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Regular maintenance extends the life of your pool and ensures a safe swimming environment.

### 6.1 Daily/Weekly Tasks

- **Skim Surface:** Use the leaf skimmer to remove debris from the water surface.
- **Vacuum Pool:** Use the vinyl liner vacuum head and vacuum hose to clean the pool floor.
- **Brush Walls:** Use the nylon wall brush to prevent algae growth on the pool walls and floor.
- **Check Water Levels:** Ensure water level is maintained at the middle of the skimmer opening.
- **Test Water:** Regularly test water chemistry and adjust as necessary.

## 6.2 Filter Maintenance

- **Backwash:** Backwash the sand filter when the pressure gauge reads 8-10 PSI above its clean operating pressure, or at least once a week.
- **Rinse:** Always rinse the filter after backwashing to settle the sand.
- **Sand Replacement:** Replace filter sand every 3-5 years, or as recommended by the sand filter manufacturer.

## 6.3 Winterization

Proper winterization is essential to protect your pool from freezing damage. Consult a pool professional or specific winterization guides for your climate.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cloudy Water	Insufficient filtration, improper chemical balance, high organic load.	Run filter longer, backwash filter, test and adjust chemicals (chlorine, pH), shock treat pool.
Algae Growth	Low chlorine, high pH, poor circulation.	Shock treat with chlorine, brush pool walls, add algaecide, ensure proper filtration.
Pump Not Priming / Low Flow	Air leak in suction line, clogged skimmer/pump basket, low water level, impeller obstruction.	Check all connections for air leaks, clean skimmer and pump baskets, ensure adequate water level, inspect impeller.
Water Leaks	Liner puncture, loose plumbing connections, skimmer gasket issue.	Inspect liner for tears (use dye test), tighten all plumbing connections, check skimmer gasket and faceplate screws.
Pool Wall Instability	Uneven ground, improper assembly, strong winds during or after installation.	Immediately drain pool partially or fully if severe. Re-level ground if necessary. Reinforce wall supports. Ensure proper installation of uprights and top rails.

## 8. SPECIFICATIONS

**Model:** Belize 24-ft Round

**Dimensions (L x W x H):** 288" x 288" x 52" (24 ft diameter x 52 in deep)

**Capacity:** Approximately 13,600 Gallons

**Wall Material:** Hot-Dip Galvanized Steel with Zinc-Aluminum Coating

**Top Rails:** 6-inch Steel

**Uprights:** Steel

**Top Caps:** Resin (UV Inhibitor embedded)

**Liner Type:** Standard-Gauge Overlap

**Filter System:** Sandman™ 1 HP Dual-Speed Pump & Sand Filter

**Ladder:** Heavy-Duty A-Frame with Lockable Flip-Up Steps

**UPC:** 672875400089



# Belize Round Pool Package



**Hard  
Steel Walls**



**Fade Resistant  
Materials**



**Rust  
Resistant**

**12,600  
GALLONS**  
WATER CAPACITY



Image: An overview of the Belize Round Pool Package, highlighting features like hard steel walls, fade-resistant materials, rust resistance, and a 12,600-gallon water capacity as depicted in the image.

## 9. WARRANTY

The Blue Wave Belize 24-ft Round Above-Ground Swimming Pool comes with a **15-year limited warranty**. This warranty covers defects in workmanship and materials under normal residential use and conditions. Please retain your proof of purchase for warranty claims.

For full details regarding warranty coverage, limitations, and claim procedures, refer to the warranty documentation included with your product or contact Blue Wave customer support.



Image: A blue shield logo indicating a "15 Year Limited Warranty".

## 10. CUSTOMER SUPPORT

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For technical assistance, missing parts, or warranty inquiries, please contact Blue Wave Products customer support. Have your model number (Belize 24-ft Round) and proof of purchase ready when contacting support.

Visit the official Blue Wave website for additional resources, FAQs, and contact information: [Blue Wave Store on Amazon](#)

