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› Intex Prism Frame Premium Rectangular Above Ground Swimming Pool Set: 16ft x 8ft x 42in – Complete Set Includes 1000 GPH Cartridge Filter Pump

Intex 26791EH

Intex Prism Frame Premium Rectangular Above Ground Swimming Pool Set

Model: 26791EH

Brand: Intex

PRODUCT OVERVIEW

The Intex Prism Frame Premium Rectangular Above Ground Swimming Pool Set offers a complete solution for backyard aquatic enjoyment. Measuring 16 feet in length, 8 feet in width, and 42 inches in depth, this pool is designed for durability and ease of use. It comes equipped with a 1000 GPH Cartridge Filter Pump to maintain water clarity, a removable ladder for convenient access, a pool cover, and a ground cloth for protection.



Image: The complete Intex Prism Frame Premium Rectangular Pool Set, including the pool, filter pump, ladder, pool cover, and ground cloth.

KEY FEATURES

- **Easy To Assemble:** Designed for quick setup, ready for water in approximately 60 minutes. Features strong powder-coated steel tubing and an innovative composite T-Joint design for easy assembly.
- **Optimal Size:** Rectangular dimensions of 16 feet (length) x 8 feet (width) x 42 inches (depth), with a water capacity of up to 2873 gallons, providing ample space for family fun.
- **Super-Tough Material:** Constructed with puncture-resistant 3-Ply PVC material for enhanced durability. Includes a patch for minor repairs.
- **Rust Resistant Frame:** Composite T-Joints create a water-tight seal, preventing internal rust. T-Joints are engineered for high strength and infused with UV inhibitor for weather resistance.
- **Krystal Clear Filtration:** Comes with a 1000 GPH cartridge filter pump featuring HydroAeration Technology for improved circulation, filtration, water clarity, and increased negative ions.

SETUP INSTRUCTIONS

Proper setup is crucial for the longevity and safety of your Intex pool. Follow these steps carefully:

1. **Site Preparation:** Choose a level, firm surface for your pool. Clear the area of any sharp objects, debris, or uneven ground. Use the included ground cloth to protect the pool liner from punctures.
2. **Unpack Components:** Carefully unpack all pool components, including the liner, frame pieces, filter pump, and accessories. Verify all parts are present according to the packing list.
3. **Assemble Frame:** Connect the powder-coated steel tubing using the composite T-Joints. Ensure all connections are secure and properly aligned. The T-Joints are designed for tool-free assembly.
4. **Install Liner:** Spread the 3-Ply PVC liner evenly within the assembled frame. Ensure the liner is smooth and free of wrinkles on the bottom before filling.
5. **Connect Filter Pump:** Attach the 1000 GPH Krystal Clear Cartridge Filter Pump according to the instructions provided in the pump manual. Ensure all hoses are securely connected and clamps are tightened to prevent leaks.
6. **Fill Pool:** Begin filling the pool with water. As the water level rises, gently smooth out any remaining wrinkles on the bottom of the liner. Stop filling when the water reaches the recommended fill line.
7. **Install Ladder:** Assemble and install the removable ladder for safe entry and exit. Ensure it is stable and placed on a firm surface.



OPERATING THE FILTER PUMP

The Krystal Clear Cartridge Filter Pump is essential for maintaining clean and clear pool water. It operates at 1000 GPH and utilizes HydroAeration Technology.

- **Initial Operation:** After filling the pool and connecting the pump, ensure the pump is primed (follow pump manual instructions). Plug the pump into a grounded electrical outlet.
- **Daily Filtration:** Run the filter pump daily for 2-10 hours, depending on pool usage and water conditions. The pump has an energy-saving timer built into the GFCI for automated cycles.
- **HydroAeration Technology:** This technology improves circulation and filtration by injecting air into the water, leading to better water clarity and increased negative ions.

KRYSTAL CLEARTM CARTRIDGE FILTER PUMP C1000

INTEX[®]

- Automatic daily filtration with 2-10 hour cycles
- Easy-to-clean filter cartridge
- Energy-saving timer built into the GFCI
- Pump Flow Rate:
1000 GPH



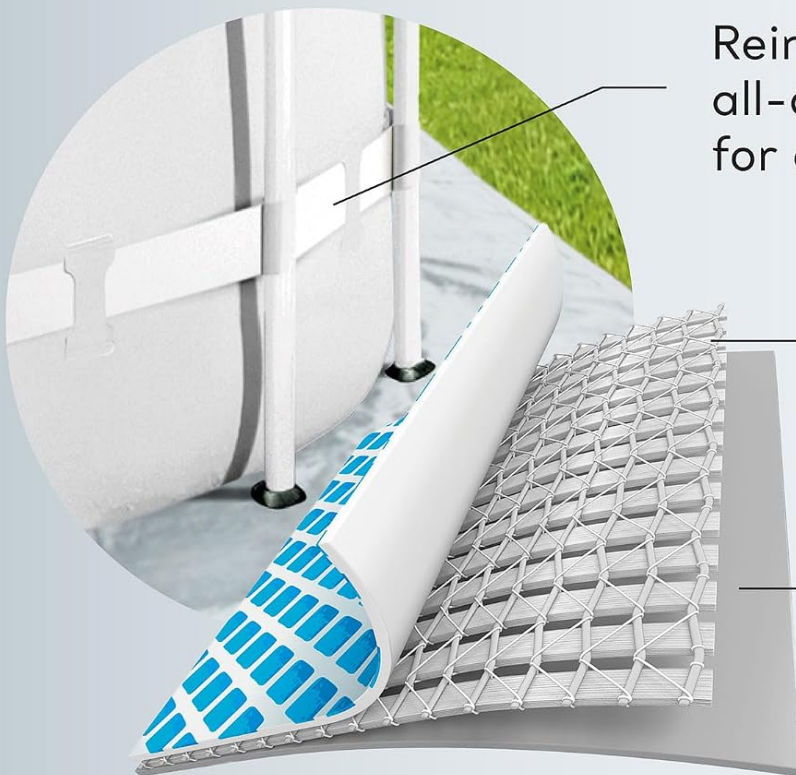
INTEX's patented HydroAeration[®] Technology is precision engineered to improve filtration, clarity and freshness in above ground pools.

Regular maintenance is key to a clean and safe swimming environment.

- **Filter Cartridge Cleaning/Replacement:** The filter cartridge should be cleaned regularly (e.g., every few days) by rinsing with a garden hose. Replace the cartridge every 2-4 weeks, or more frequently if the water remains cloudy.
- **Water Chemistry:** Regularly test pool water for pH, chlorine, and alkalinity levels. Adjust chemicals as needed to maintain optimal balance.
- **Pool Cleaning:** Skim debris from the surface daily. Vacuum the pool bottom as needed to remove settled dirt and particles.
- **Liner Inspection:** Periodically inspect the 3-Ply PVC liner for any signs of wear, tears, or punctures. Use the included patch kit for immediate repairs.
- **Frame Inspection:** Check the steel frame and T-Joints for stability and any signs of rust or damage. Ensure all connections remain tight.
- **Winterization:** For seasonal use, properly drain, clean, and store the pool and its components during colder months to prevent damage.

INTEX®

3-PLY SIDE WALL LINER



Reinforced with
all-around band
for extra stability

High-strength
polyester mesh

Extra-thick
PVC layer



Image: Detailed view of the Intex 3-Ply Side Wall Liner, showing its reinforced construction for stability and durability.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Pool is leaking	Puncture in liner, loose hose connection, faulty T-Joint.	Locate the leak and use the included patch kit. Tighten all hose clamps. Inspect T-Joints for proper seating.
Water is cloudy/dirty	Dirty filter cartridge, insufficient filtration time, improper chemical balance.	Clean or replace filter cartridge. Increase pump run time. Test and adjust water chemistry (pH, chlorine).
Pump not running	Power issue, clogged impeller, GFCI tripped.	Check power connection. Clear any debris from pump impeller. Reset GFCI.
Pool frame bowing	Uneven ground, improper assembly.	Ensure the pool is on perfectly level ground. Recheck frame assembly for correct connections.

SPECIFICATIONS

Brand: Intex

Model Number: 26791EH

Shape: Rectangular

Product Dimensions: 192"L x 96"W x 42"H (16ft x 8ft x 42in)

Water Capacity: 2873 Gallons

Material: Polyvinyl Chloride (PVC), Alloy Steel

Color: Light Grey

Included Components: Pool Cover, Ground Cover, Krystal Clear Cartridge Filter Pump (1000 GPH), Removable Ladder

Assembly Required: Yes

Item Weight: 159.7 pounds (72.57 Kilograms)

Manufacturer: Intex Recreation Corp

UPC: 078257267910

SPECIFICATIONS

INTEX®



Image: Visual representation of the pool's dimensions and water capacity.

SAFETY INFORMATION

This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning). For detailed safety guidelines and warnings, please refer to the official [Safety Information PDF](#).

WARRANTY AND SUPPORT

For comprehensive instructions on assembly, operation, and maintenance, please consult the official [User Manual \(PDF\)](#). For customer support inquiries, please refer to the contact information provided within the user manual or on the manufacturer's official website.

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Model number, symptoms, what you tried, or the section of the manual you are using.

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