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› Intex Prism Frame Rectangular Pool Set 4 x 2 x 1.22 m, Model 26790NP Instruction Manual

Intex 26790NP

Intex Prism Frame Rectangular Pool Set 4 x 2 x 1.22 m

Model: 26790NP

Brand: Intex

INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your Intex Prism Frame Rectangular Pool Set. Please read all instructions carefully before setting up and using your pool. Retain this manual for future reference.



Image: The Intex Prism Frame Rectangular Pool Set, model 26790NP, set up in a garden environment, showcasing its rectangular shape and grey frame.

SAFETY INFORMATION

WARNING: Failure to follow these instructions can result in serious injury or death. This pool is intended for outdoor use only. Adult supervision is required at all times. Children, especially those under five years, are at high risk of drowning. Keep children in your sight and within reach. Empty the pool after use if it is not equipped with a fence or other approved barrier.

- Never leave children unattended in or near the pool.
- Install fencing or approved barriers around the pool to prevent unsupervised access.
- Keep rescue equipment (e.g., a life buoy) near the pool.
- Do not dive or jump into the pool.
- Ensure the pool is set up on a level, stable surface.
- Regularly check and maintain water chemistry.



Image: An adult supervising a child in the pool, highlighting the importance of constant supervision for water safety.

IMPORTANT: For any installation on rooftops, terraces, balconies, attics, or patios, consult a technician to verify the maximum load supported by the structure. The calculated usage load for this pool is approximately 1093 kg/m² (based on 5 users weighing 50 kg each).



CARGA DE USO*: 1093 kg/m²

*Carga de uso calculada con 5 usuarios de 50 kg de peso.

IMPORTANTE: para cualquier instalación sobre cubiertas o forjados (terrazas, balcones, azoteas, áticos, patios...) consultar con un técnico la carga máxima soportada por la construcción.

Image: A warning graphic illustrating the pool's usage load and advising professional consultation for elevated installations.

PACKAGE CONTENTS

Verify that all components listed below are present and undamaged before beginning assembly. If any parts are missing or damaged, do not proceed with assembly and contact customer support.

- Rectangular Pool Liner (3-ply Super-Tough PVC)
- Galvanized Steel Frame Components (tubular poles and self-adjusting joints)
- Safety Ladder
- Filter Pump (2,006 L/hr capacity, Model 28604)
- Filter Cartridge (Type A)
- Hoses and Clamps for Filter Pump
- Drain Plug
- Instruction Manual (this document)



Image: The product packaging displaying the pool set and its main components, including the pool, ladder, and filter pump.

SETUP

Proper site preparation and assembly are crucial for the pool's stability and longevity. Assembly typically takes approximately 30 minutes with two people.

1. Site Preparation

1. Choose a firm, level surface free of sharp objects, debris, or loose soil. The area must be able to support the weight of the filled pool (approximately 8,418 kg).
2. Ensure the chosen location is away from overhead power lines, trees, and structures that could cause damage or shade.
3. Clear the area of any vegetation. A ground cloth (not included) is recommended to protect the pool liner.

2. Pool Assembly

1. Unfold the pool liner and spread it out in the prepared area. Ensure the drain plug is positioned correctly.

2. Assemble the galvanized steel frame according to the diagrams provided in the separate assembly guide. Connect the tubular poles using the self-adjusting joints.
3. Insert the frame poles through the sleeves on the pool liner. Ensure all connections are secure.
4. Once the frame is fully assembled and the liner is properly stretched, begin filling the pool with water. As the pool fills, the frame will settle into its final position.
5. Smooth out any wrinkles in the bottom of the liner as it fills.

3. Filter Pump and Ladder Installation

1. Install the filter pump according to its dedicated instruction manual. Connect the hoses to the pool's inlet and outlet fittings. Ensure all connections are tight to prevent leaks.
2. Place the safety ladder on a stable surface next to the pool. Ensure it is securely assembled and positioned for safe entry and exit.

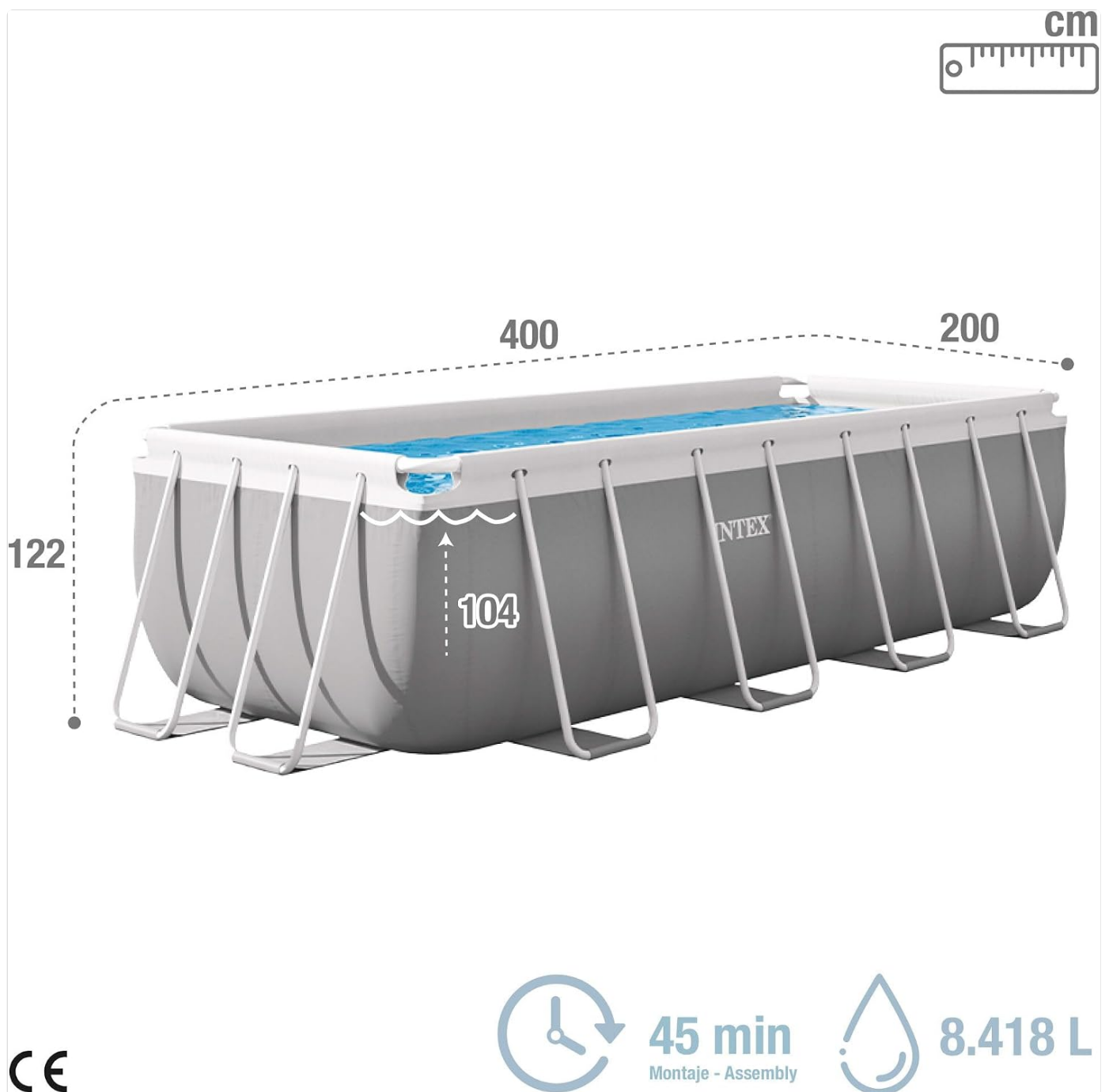


Image: A technical diagram illustrating the pool's dimensions (400x200x122 cm), water level, assembly time, and water capacity.

OPERATING

Once assembled and filled, your Intex Prism Frame Pool is ready for use. Proper operation of the filter system is key to maintaining clean water.

1. Filter Pump Operation

- Ensure the filter pump is connected to a grounded electrical outlet and is positioned at least 10 feet (3 meters) from the pool.
- Run the filter pump for 2-4 hours daily, or as needed, to circulate and filter the pool water. The exact duration depends on pool usage and environmental conditions.
- The Hydro Aeration Technology integrated into the pump helps improve water circulation and clarity.

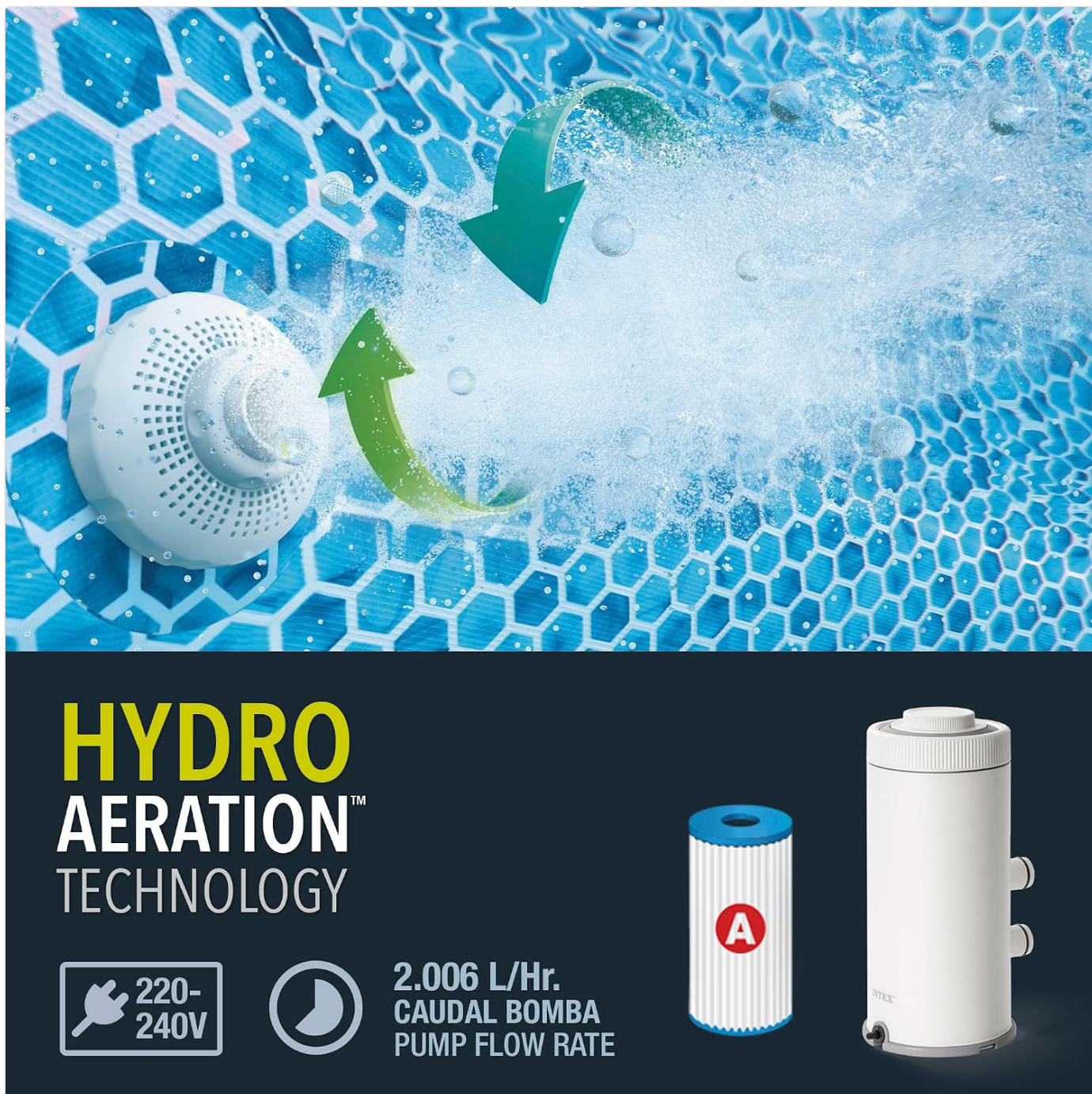


Image: A graphic detailing the Hydro Aeration Technology and the filter pump's specifications, including flow rate.

2. Water Chemistry

- Regularly test the pool water using a test kit (not included) to check pH, chlorine, and alkalinity levels.
- Maintain pH levels between 7.2 and 7.6.
- Add appropriate pool chemicals as needed to balance the water and prevent algae growth. Always follow chemical

manufacturer's instructions.

MAINTENANCE

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

1. Cleaning

- Skim debris from the water surface daily.
- Vacuum the pool bottom as needed to remove settled dirt and debris.
- Brush the pool walls to prevent algae buildup.
- Clean or replace the filter cartridge (Type A) every 2 weeks, or more frequently depending on usage.

2. Water Treatment

- Shock the pool weekly or after heavy use to kill bacteria and algae.
- Ensure proper chlorine levels are maintained.

3. Winterization (Storage)

- When the swimming season ends, completely drain the pool using the drain plug.
- Clean the pool liner thoroughly and allow it to dry completely to prevent mildew.
- Disassemble the frame and store all components in a dry, protected area, away from extreme temperatures.
- Store the filter pump and ladder indoors.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Water is cloudy or green	Insufficient filtration, improper chemical balance, algae growth.	Run filter pump longer, clean/replace filter cartridge, test and adjust water chemistry (pH, chlorine, alkalinity), shock the pool.
Water leaking from connections	Loose hose clamps, damaged O-rings or gaskets.	Tighten hose clamps, inspect and replace damaged O-rings or gaskets.
Filter pump not working	Power issue, clogged impeller, air in system.	Check power connection and circuit breaker, clean impeller, bleed air from the system as per pump manual.
Pool liner has a small puncture	Sharp object, wear and tear.	Use a vinyl repair kit (not included) to patch the puncture. Ensure the area is clean and dry before applying the patch.

SPECIFICATIONS

- **Model:** 26790NP
- **Dimensions (L x W x H):** 400 cm x 200 cm x 122 cm (13 ft 1.5 in x 6 ft 6.7 in x 4 ft)
- **Water Capacity (90%):** 8,418 Liters (2,224 Gallons)
- **Assembly Time:** Approximately 30 minutes
- **Fill Time:** Approximately 45 minutes
- **Liner Material:** 3-ply Super-Tough PVC (0.58mm thickness for inner/outer layers, reinforced mesh middle layer)
- **Frame Material:** Galvanized Steel, rust-resistant

- **Included Accessories:** Safety Ladder, Filter Pump (2,006 L/hr, Model 28604)
- **Usage Load:** 1093 kg/m² (calculated with 5 users at 50 kg each)

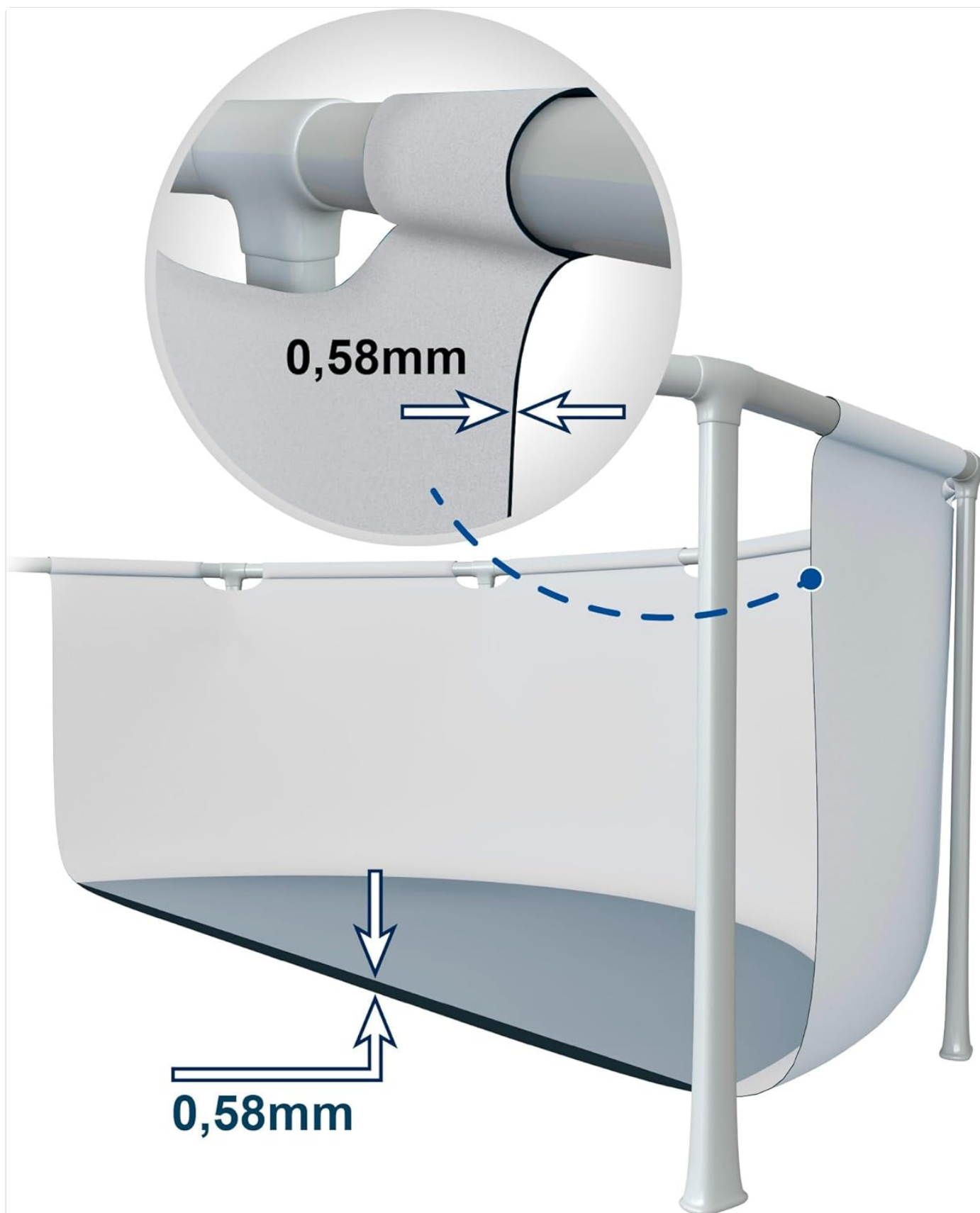


Image: A cross-section diagram illustrating the 0.58mm thickness of the pool liner material, highlighting its durability.

WARRANTY

Intex products are manufactured with the highest quality materials and workmanship. All Intex products have been inspected and

found free of defects prior to leaving the factory. Intex warrants this product against defects in materials and workmanship for a period specified in the warranty card included with your product. This warranty is limited to the original purchaser and is not transferable. Please refer to the warranty card provided in your product packaging for specific terms, conditions, and duration.

SUPPORT

For further assistance, troubleshooting, or to order replacement parts, please visit the official Intex website or contact Intex customer service. Contact information can typically be found on the product packaging or on the Intex website.

Online Resources: www.intexcorp.com