

AVENLI 17727EU

AVENLI Rectangular Frame Pool User Manual

Model: 17727EU | Brand: AVENLI

INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your AVENLI Rectangular Frame Pool. Please read all instructions carefully before setting up and using the pool. Proper installation and maintenance are crucial for the longevity and safe use of your pool.

IMPORTANT SAFETY INFORMATION

Failure to follow these instructions can result in serious injury or death. Always supervise children in and around the pool. No diving or jumping. Ensure the pool is set up on a level surface. Keep all electrical equipment away from the pool. Consult local regulations regarding pool installation and safety barriers.

- Adult supervision is required at all times.
- Do not dive or jump into the pool.
- Install the pool on a firm, level surface.
- Keep electrical devices away from the pool area.
- Secure the pool area to prevent unsupervised access by children.

PACKAGE CONTENTS

Verify that all components listed below are present before beginning assembly.

- Rectangular Pool Liner (Grey PVC laminated material)
- Rust-resistant Steel Frame Components
- Filter Pump (2006 l/h capacity)
- 2 Filter Cartridges

- Safety Ladder (122 cm)
- Drain Valve Adapter for Garden Hose
- Repair Kit
- Instruction Manual (this document)



Image: The AVENLI Rectangular Frame Pool with its main components: the pool structure, filter pump, filter cartridge, and safety ladder.



Image: A detailed view of the filter pump, an essential component for water circulation and filtration.



Image: A new, clean filter cartridge, ready for installation in the filter pump.





Image: The 122 cm safety ladder, designed for safe entry and exit from the pool.

SETUP AND ASSEMBLY

The AVENLI Rectangular Frame Pool is designed for relatively easy assembly, typically taking about 45 minutes with two people. No special tools are required.

1. Site Preparation

Choose a firm, completely level area for pool installation. The ground must be free of sharp objects, debris, and excessive slopes. A slight incline can cause the pool to collapse. Ensure adequate drainage away from the pool area.

2. Laying Out the Liner

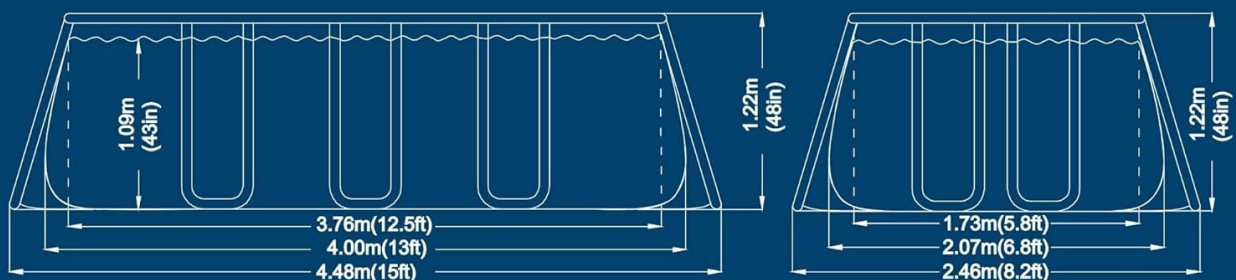
Unfold the pool liner in the chosen location. Ensure the drain valve is positioned where it can be easily accessed for future draining.

3. Assembling the Frame

Connect the steel frame components according to the diagrams provided in the included DVD or printed manual. Ensure all connections are secure. The frame provides the structural support for the pool.

Frame Rectangular

17727EU



Montaggio Veloce



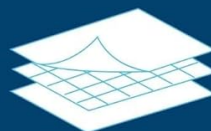
Supporto
U-Frame



Kit di Riparazione



Attrezzi non richiesti



Materiale Lam-Tech



Accessori Inclusi

Image: An illustrative diagram detailing the pool's dimensions (400x207x122 cm) and indicating quick assembly, U-frame

support, repair kit, no tools required, and Lam-Tech material.

4. Attaching the Filter Pump and Ladder

Once the frame is assembled and the liner is in place, connect the filter pump hoses to the designated inlets and outlets on the pool liner. Install the safety ladder securely according to its separate instructions.



Image: Components for the pool's drain valve, including the cap, internal fitting, and garden hose adapter, facilitating easy emptying.



Image: A close-up view of a vertical support pole correctly inserted into the pool liner's sleeve, demonstrating part of the frame assembly.

OPERATION

1. Filling the Pool

Begin filling the pool with water. As the water level rises, gently smooth out any wrinkles in the liner from the center outwards. Fill the pool to approximately 90% capacity (8870 liters for this model), which is typically just below the filter pump's upper inlet.

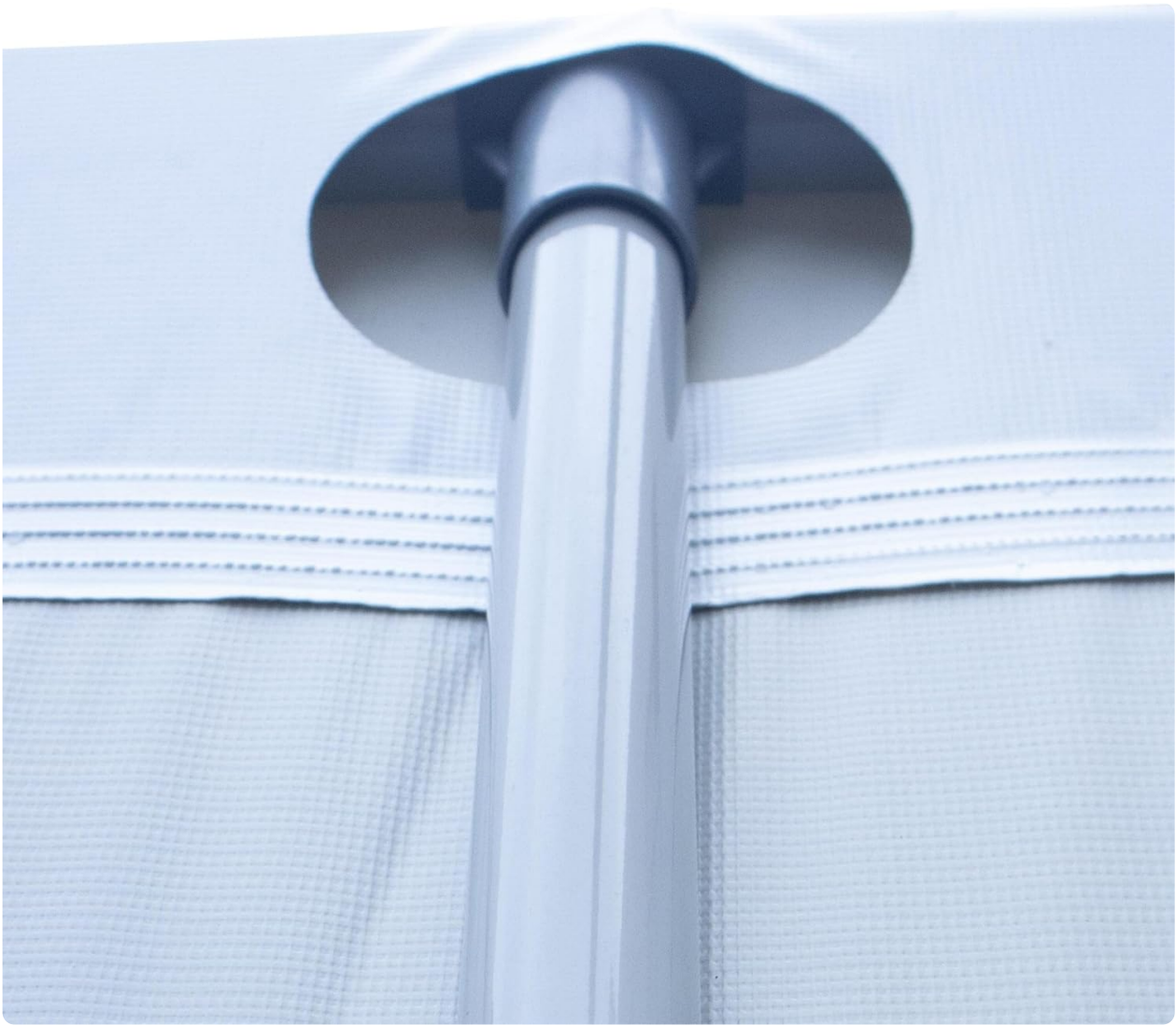


Image: A family enjoying the AVENLI Rectangular Frame Pool in a backyard setting, illustrating the pool in use.

2. Filter Pump Operation

Once the pool is filled, ensure the filter pump is properly connected and primed. Operate the filter pump daily for several hours to circulate and filter the water, keeping it clean and clear. Refer to the filter pump's specific manual for detailed operating instructions and safety precautions.

3. Water Chemistry

Regularly test the pool water chemistry (pH, chlorine, alkalinity) and adjust as needed using appropriate pool chemicals. Maintain proper chemical balance to ensure water safety and prevent algae growth.

MAINTENANCE

1. Cleaning the Pool

Regularly skim debris from the water surface and vacuum the pool floor to remove dirt and sediment. Use a soft brush to clean the pool walls as needed.

2. Filter Cartridge Replacement

The filter cartridge should be rinsed with a garden hose every few days and replaced every 2-4 weeks, depending on pool usage and water quality. Always turn off and unplug the filter pump before cleaning or replacing the cartridge.

3. Winterization and Storage

At the end of the swimming season, completely drain the pool using the integrated drain valve and garden hose adapter. Clean and thoroughly dry all pool components before disassembling the frame. Store the liner and frame parts in a dry, protected area, away from extreme temperatures and pests, to prevent damage and extend product life.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Water is cloudy/dirty	Insufficient filtration; dirty filter cartridge; improper chemical balance.	Run filter pump longer; clean or replace filter cartridge; test and adjust water chemistry.
Filter pump not working	Not plugged in; tripped breaker; airlock; clogged impeller.	Check power connection; reset breaker; bleed air from pump; inspect and clear impeller.
Pool losing water level	Evaporation; leak in liner or connections.	Normal evaporation occurs; check for visible leaks and use repair kit if necessary; tighten connections.
Frame instability	Uneven ground; improper assembly.	Ensure pool is on a perfectly level surface; re-check all frame connections for proper assembly.

SPECIFICATIONS



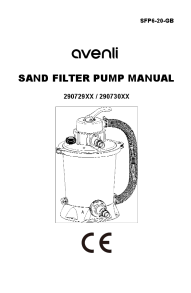


- Model:** 17727EU
- Dimensions (L x W x H):** 400 x 207 x 122 cm (13.1 ft x 6.8 ft x 4 ft)
- Water Capacity (90%):** 8870 Liters (2343 Gallons)
- Swim Area (L x W x H):** 376 x 173 x 109 cm (12.3 ft x 5.7 ft x 3.6 ft)
- Material:** Multi-layer Laminated PVC Liner, Rust-resistant Steel Frame
- Color:** Grey
- Filter Pump Capacity:** 2006 Liters/hour (530 Gallons/hour)
- Safety Ladder Height:** 122 cm (48 inches)
- Assembly Time:** Approximately 45 minutes (2 people)
- Product Weight:** 57 kg (125.7 lbs)

WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please contact AVENLI customer service. Refer to your purchase documentation for specific warranty terms and contact details. You can also visit the official AVENLI website for further assistance.

For general inquiries or to explore other AVENLI products, visit the AVENLI store on Amazon:[AVENLI Store](#)

Related Documents - 17727EU

	<p>Avenli Rectangular Steel Frame Pool Owner's Manual</p> <p>Comprehensive owner's manual for the Avenli Rectangular Steel Frame Pool, including safety instructions, part references, site selection, setup, filling, maintenance, winterizing, troubleshooting, and warranty information for models such as 10' x 6.8' x 25.6".</p>
	<p>Avenli Rectangular Frame Pool Owner's Manual</p> <p>Comprehensive owner's manual for the Avenli Rectangular Frame Pool, covering safety rules, part references, setup instructions, water filling, maintenance, troubleshooting, and warranty information. Includes guidance for various pool sizes.</p>
	<p>Avenli Sand Filter Pump Manual - Model 290729XX/290730XX</p> <p>Comprehensive user manual for the Avenli Sand Filter Pump (models 290729XX and 290730XX). Includes detailed product specifications, essential safety instructions, assembly guidance, control valve functions, troubleshooting tips, and long-term storage recommendations for optimal pool maintenance.</p>
	<p>Avenli RF1-21-CZ User Manual: Installation, Safety, and Maintenance Guide</p> <p>Comprehensive user manual for the Avenli RF1-21-CZ swimming pool. Includes installation instructions, safety guidelines, maintenance tips, and troubleshooting for various sizes.</p>
	<p>Avenli Super Clean Filter Pump User's Manual - Maintain Crystal Clear Pool Water</p> <p>Comprehensive user's manual for the Avenli Super Clean Filter Pump (models 29P414DE-29P417DE). Learn about installation, operation, maintenance, and troubleshooting for efficient pool water filtration.</p>

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SUPER CLEAN FILTER PUMP

USER'S MANUAL

29P414DE/29P415DE/29P416DE/29P417DE



Attention: Read all instructions carefully before installing this pump.

[Avenli Super Clean Filter Pump User's Manual: Installation, Operation, and Maintenance Guide](#)

Comprehensive user's manual for the Avenli Super Clean Filter Pump (models 29P414DE/29P415DE/29P416DE/29P417DE). Includes installation, operation, maintenance, safety guidelines, and troubleshooting tips for optimal pool water clarity.