

Intex 26676

Intex Krystal Clear Sand Filter Pump & Saltwater System

MODEL: 26676

User Manual

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Intex Krystal Clear Sand Filter Pump and Saltwater System. This innovative system combines sand filtration with a built-in salt-chlorine generator to keep your pool water clean, disinfected, and crystal clear.

Key Features:

- Integrated Sand Filter and Salt-Chlorine Generator.
- Water flow: 7900 L/h, System flow: 6000 L/h.
- Suitable for pools up to 32,200 Liters.
- Six-position multi-port valve for various functions.
- Sand replacement every five years, reducing maintenance.
- Produces 7 g/h of chlorine from dissolved salt.
- Integrated 24-hour timer for automated operation.



Image: The Intex Krystal Clear Sand Filter Pump and Saltwater System, showcasing its compact design and main components.

SAFETY INFORMATION

WARNING: Adult supervision is required when operating this product, especially around children.

- Always read and follow all instructions in this manual.
- Ensure the pump is connected to a properly grounded outlet.
- Do not operate the pump if the power cord or plug is damaged.
- Disconnect power before performing any maintenance or service.
- Keep children and unauthorized persons away from the pump during operation.
- Refer to the included instruction manual for information on adding the ideal salt content to your pool water.

SETUP

Proper setup is crucial for the optimal performance and longevity of your sand filter pump.

Unpacking and Inspection:

- Carefully remove all components from the packaging.
- Verify that all parts listed in the "What's in the Box" section are present, including the Base Plate.
- Inspect all components for any signs of damage. Do not proceed with assembly if any parts are damaged.

Assembly Steps:

1. Place the base plate on a firm, level surface near your pool.
2. Position the filter tank and pump unit onto the base plate, ensuring they are stable.
3. Connect the pump to the filter tank using the provided hoses and fittings. Ensure all connections are tight to prevent leaks.
4. Fill the filter tank with the recommended filter media (35 kg quartz sand or 25 kg glass sand). Refer to the tank diameter (360 mm) for proper filling.
5. Connect the pool hoses to the pump's inlet and outlet ports. (Note: Piston valve and 38mm outlet connections are not included).
6. Ensure all valves are in the correct position for initial filling and priming.



Image: Rear view of the Intex Sand Filter Pump, showing the various hose connections and the multi-port valve.

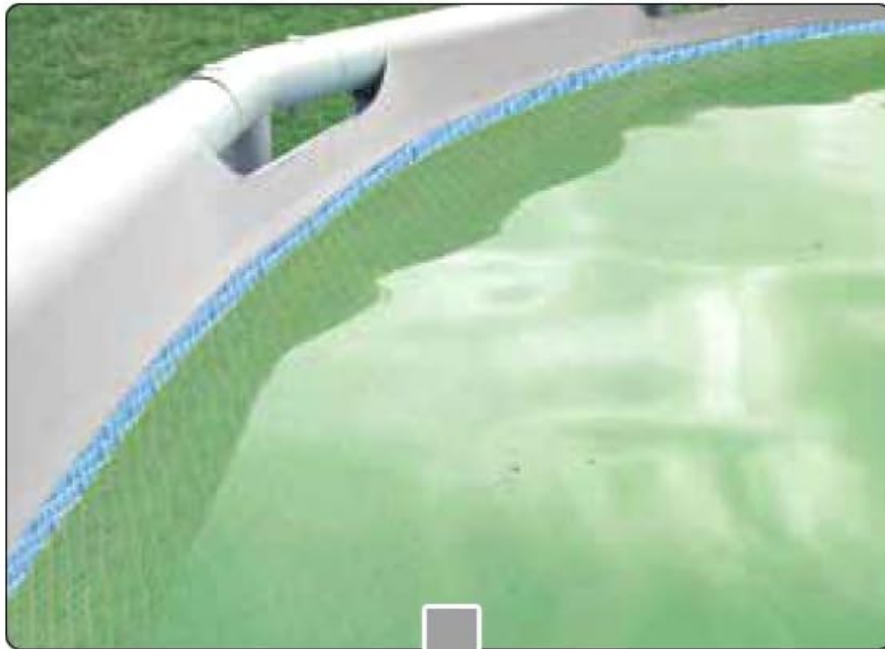


Image: Side view of the Intex Sand Filter Pump, illustrating the hose routing from the pump to the filter tank.

OPERATING INSTRUCTIONS

Your Intex Krystal Clear Sand Filter Pump and Saltwater System is designed for ease of use.

Multi-Port Valve Functions:

The multi-port valve allows you to select different operating modes:

- **FILTER:** Normal filtering mode. Water flows through the sand media, trapping debris.
- **BACKWASH:** Cleans the sand filter by reversing water flow, flushing trapped debris out through the waste port.
- **RINSE:** Used after backwashing to settle the sand and flush out any remaining dirty water before returning to FILTER mode.

- **WASTE:** Bypasses the filter and pumps water directly out of the pool, useful for vacuuming heavy debris or lowering water level.
- **RECIRCULATE:** Circulates water without filtering, useful for distributing chemicals.
- **CLOSED:** Shuts off flow to the filter and pump. Use only when the pump is off.

Initial Start-up:

1. Ensure the pool is filled to the appropriate level.
2. Set the multi-port valve to the "FILTER" position.
3. Prime the pump according to the detailed instructions in the full manual (if applicable).
4. Connect the pump to a power source.
5. Turn on the pump. Check for leaks and proper water flow.

Saltwater System Operation:

The integrated salt-chlorine generator produces natural chlorine from dissolved salt.

- Add pool salt as per the instructions in your detailed manual to achieve the recommended salinity level (7 g/h chlorine output).
- The system will automatically convert salt into chlorine, keeping your water sanitized.
- Use the built-in 24-hour timer to set desired operating times for both filtration and chlorine generation.



Image: A person kneeling beside the Intex Sand Filter Pump, demonstrating the ease of access to the multi-port valve for operation.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your Intex system.

Filter Media Replacement:

- The sand filter media (quartz sand or glass sand) should be replaced approximately every five years.
- Refer to the full manual for detailed instructions on how to safely remove and replace the filter media.

Backwashing and Rinsing:

- Perform backwashing when the pressure gauge indicates a high reading (indicating a dirty filter) or when water

flow decreases.

- After backwashing, always perform a rinse cycle to settle the sand.

Salt Cell Cleaning:

- Periodically inspect the salt cell for scale buildup.
- Clean the salt cell as per the instructions in your detailed manual to maintain optimal chlorine production.

Winterization:

- Before freezing temperatures, drain all water from the pump, filter tank, and hoses.
- Store the unit in a dry, protected area.

TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Pump not starting	No power; tripped breaker; motor issue.	Check power connection, reset breaker. Consult a qualified technician if motor issues persist.
Low water flow	Clogged filter; air in system; restricted hoses.	Backwash/rinse filter. Bleed air from system. Check hoses for kinks or blockages.
Water not clear	Insufficient filtration time; dirty filter; chemical imbalance.	Increase filtration time. Backwash/rinse filter. Test and adjust pool chemistry (pH, alkalinity, chlorine).
Leaks around connections	Loose connections; worn O-rings/gaskets.	Tighten all connections. Inspect and replace O-rings/gaskets if damaged.
Saltwater system not producing chlorine	Low salt level; dirty salt cell; faulty cell.	Test salt level and add salt if needed. Clean salt cell. Contact support if cell is faulty.



Image: Visual comparison showing a pool with cloudy, green water before filtration and clear, blue water after using the Intex Krystal Clear system.

SPECIFICATIONS

Feature	Detail
Model Number	26676
Water Flow Rate	7900 L/h
System Flow Rate	6000 L/h
Max. Pool Size	32,200 Liters
Sand Capacity	35 kg Quartz Sand / 25 kg Glass Sand
Tank Diameter	360 mm

Feature	Detail
Chlorine Output	7 g/h
Product Dimensions	63.8 x 47 x 55.6 cm
Item Weight	19.35 kg
Material Type	Plastic or Metal
Power Source	Corded Electric
Voltage	230 Volts

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Intex website.

You can also visit the [Intex Brand Store on Amazon](#) for additional resources and product information.