

Intex 26637EG

INTEX Krystal Clear Cartridge Filter Pump User Manual

MODEL: 26637EG (C1000)

1. Introduction and Overview

The INTEX 26637EG C1000 Cartridge Filter Pump is designed to maintain clean and clear water in your above-ground pool. It features a pump flow rate of 1,000 gallons per hour (GPH) and a system flow rate of 750 GPH, ensuring efficient circulation and filtration. This pump is suitable for Intex pools up to 6,000 gallons with 1.25-inch (32mm) diameter hose fittings.

A key feature of this pump is the **Hydro Aeration Technology**, which enhances water circulation, improves water clarity, and increases negative ions at the water surface for a refreshing swimming experience.



Figure 1.1: Main unit of the Intex C1000 Cartridge Filter Pump.

2. Safety Information

Always read and follow all instructions carefully before installing and operating this product. Failure to do so can result in serious injury or property damage. This product is intended for use with above-ground pools only. Do not use with permanently installed pools.

- Ensure the pump is connected to a grounded electrical outlet.
- Do not operate the pump if the power cord or plug is damaged.
- Keep children away from the pump and pool area during operation.
- Always unplug the pump from the electrical outlet before performing any maintenance or cleaning.
- Do not bury the electrical cord. Locate the cord where it will not be damaged by lawnmowers, hedge trimmers, or other equipment.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. Package Contents

Verify that all components are present before beginning installation:

- Filter Pump Unit (C1000)
- Type A Filter Cartridge (Item #29000E)
- Two (2) 1.25-inch (32mm) diameter Hoses
- Hose Clamps
- Inlet and Outlet Strainer Assemblies
- Owner's Manual
- Electrical Power Cord



C1000 CARTRIDGE FILTER PUMP

Figure 3.1: All components included with the Intex C1000 Filter Pump.

4. Setup and Installation

Installation of the Intex C1000 Filter Pump is straightforward. Follow these steps for proper setup:

1. Position the filter pump on a firm, level surface near your pool, ensuring it is at least 10 feet away from the pool edge and within reach of a grounded electrical outlet.
2. Ensure the pool is filled with water to the recommended level before connecting the pump.
3. Connect the two hoses to the pump's inlet and outlet ports. The pump has clearly marked ports for inflow and outflow.
4. Attach the other ends of the hoses to the corresponding inlet and outlet fittings on your above-ground pool. Secure all hose connections with the provided clamps to prevent leaks.
5. Ensure the filter cartridge (Type A) is correctly inserted inside the pump housing.
6. Once all connections are secure and the pump is positioned correctly, plug the electrical cord into a grounded outlet.
7. Prime the pump by opening the air release valve on top of the pump until water flows out steadily, indicating that air has been purged from the system. Close the valve once water flows.



Figure 4.1: The filter pump installed and connected to an above-ground pool.

5. Operating Instructions

After successful installation and priming, the pump is ready for operation.

- To start the pump, simply plug it into the electrical outlet. The pump will begin circulating and filtering the pool water.
- The pump features an automatic timer for convenient operation. Refer to the detailed instructions in the Owner's Manual for setting the desired filtration cycles (2-10 hours).
- The pump's flow rate is 1,000 GPH (3,785 LPH) at the pump and 750 GPH (2,839 LPH) in the pool (system flow rate).
- Allow the pump to run for several hours daily to ensure optimal water clarity and hygiene. The

duration depends on pool size, usage, and environmental factors.

6. Maintenance

Regular maintenance is crucial for the longevity and efficiency of your filter pump and for maintaining clean pool water.

- **Filter Cartridge Cleaning:** The Type A filter cartridge (Item #29000E) should be rinsed regularly with a garden hose to remove debris.
- **Filter Cartridge Replacement:** For optimal filtration, the filter cartridge should be replaced every two weeks, or more frequently depending on pool usage and water conditions.
- **Cartridge Gauge:** The pump is equipped with a cartridge gauge on top. This gauge indicates when the filter needs cleaning or replacement. A red indicator typically means the filter is dirty and needs attention.
- **Winterization:** Before storing the pump for the winter, ensure it is thoroughly cleaned, drained, and dried. Store in a dry, protected area.

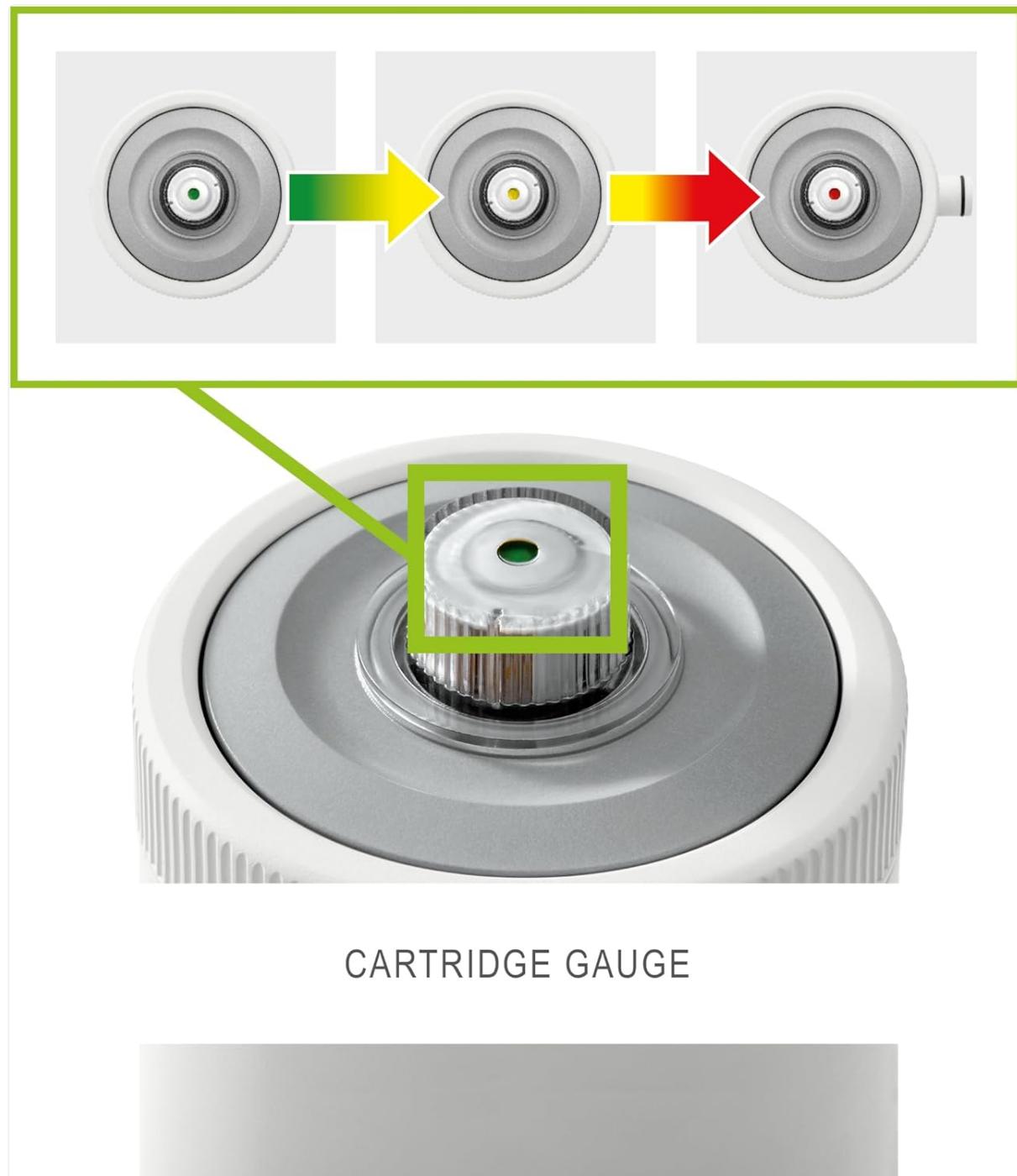


Figure 6.1: The cartridge gauge provides a visual indication of filter status.

7. Troubleshooting

If you encounter issues with your filter pump, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Pump not running	No power; GFCI tripped; Motor overheated	Check power connection; Reset GFCI; Allow motor to cool down
Low water flow	Clogged filter cartridge; Air in system; Kinked hoses	Clean or replace filter; Prime pump to remove air; Straighten hoses
Water leaking from connections	Loose hose clamps; Damaged O-rings	Tighten clamps; Inspect and replace O-rings if necessary

For more detailed troubleshooting or persistent issues, please refer to the complete Owner's Manual or contact Intex customer support.

8. Specifications

Specification	Value
Brand	Intex
Model Number	26637EG
Color	White
Material	Plastic
Product Dimensions (L x W x H)	11" L x 11" W x 15.25" H
Item Weight	6.9 Pounds
Power Source	Corded Electric
Maximum Pump Flow Rate	1000 Gallons Per Hour (3,785 LPH)
System Flow Rate (In Pool)	750 Gallons Per Hour (2,839 LPH)
Voltage	120 Volts
Compatible Pool Size	Up to 6,000 Gallons
Compatible Hose Diameter	1.25 inches (32mm)
UPC	078257266371

9. Warranty and Support

The Intex C1000 Cartridge Filter Pump comes with a 2-year warranty from the date of purchase, covering manufacturing defects. For warranty claims, technical support, or to order replacement parts, please contact Intex customer service. Keep your purchase receipt as proof of purchase.

For further assistance, visit the official Intex website or refer to the contact information provided in your Owner's Manual.