



Manuals.plus /

› Sevylor /

› Sevylor Electric 12V Pump User Manual

Sevylor 2000014707

Sevylor Electric 12V Pump User Manual

Model: 2000014707

1. INTRODUCTION

Thank you for choosing the Sevylor Electric 12V Pump. This powerful and versatile pump is designed for efficient inflation of various inflatable products, including boats, floats, and more, directly from a 12V power source. Its automatic shut-off feature ensures precise inflation without the risk of over-inflation. Please read this manual thoroughly before use to ensure safe and optimal performance of your pump.

2. SAFETY INFORMATION

To prevent injury or damage to the pump and your inflatable items, always adhere to the following safety guidelines:

- **Do not over-inflate:** Never exceed the recommended pressure for your inflatable product. The pump features an automatic shut-off to prevent over-inflation, but always monitor the process.
- **Maintain clear air portals:** Do not block the air intake or exhaust portals during operation. Obstruction can cause damage to the motor and reduce pump efficiency.
- **Avoid water exposure:** Do not expose the pump to water. This pump is not designed for use in wet conditions.
- **Intended Use:** This pump is designed for inflating boats and floats. It is not suitable for inflating items with foam valves or needle hoses commonly used on bicycle tires or basketballs.
- **Supervision:** Always supervise the pump during operation.
- **Power Source:** Only connect the pump to a 12V DC power source, such as a vehicle's cigarette lighter outlet.

3. PRODUCT OVERVIEW

The Sevylor Electric 12V Pump is a compact and powerful inflation device. It comes equipped with various components to facilitate easy and efficient inflation.



Figure 3.1: The Sevylor Electric 12V Pump, showing the main unit, flexible hose, and various valve adapters for different inflatable products.



Figure 3.2: Side view of the pump, highlighting its ergonomic handle and the 12V power cord with a cigarette lighter plug.



Figure 3.3: Detailed view of the pump's control panel, featuring the digital display for pressure readings and buttons for unit selection and pressure adjustment.



Figure 3.4: Close-up of the flexible inflation hose and the assortment of universal valve fittings, ensuring compatibility with various inflatable products.

Key Features:

- Powerful 12V Compressor type pump for rapid inflation.
- Digital display with pressure unit selection (PSI, Bar, Kpa).
- Automatic shut-off once the pre-set pressure is reached.
- Universal valve fittings for broad compatibility with inflatable boats and floats.
- Operates from a standard 12V vehicle or boat power outlet.

4. SETUP

Before operating your Sevylor Electric 12V Pump, ensure proper setup:

1. **Connect the Hose:** Attach the flexible inflation hose securely to the pump's outlet port.
2. **Select Adapter:** Choose the appropriate valve adapter from the provided set that matches the inflation valve of your product. Securely attach it to the end of the hose.
3. **Power Connection:** Insert the 12V power plug into a compatible 12V DC outlet in your vehicle or boat. Ensure the connection is firm.
4. **Positioning:** Place the pump on a stable, flat surface, ensuring that the air intake and exhaust vents are clear and unobstructed.

5. OPERATING INSTRUCTIONS

Follow these steps to inflate your product using the Sevylor Electric 12V Pump:



Figure 5.1: Visual guide for setting pressure and operating the pump, as shown on the product packaging.

1. **Power On:** Press the power button (often red) to turn on the pump. The digital display will illuminate.
2. **Select Pressure Unit:** Use the unit selection button (often labeled with 'M' or 'UNIT') to cycle through available pressure units: PSI (Pounds per Square Inch), BAR, or KPA (Kilopascals). Select the unit appropriate for your inflatable product.
3. **Set Desired Pressure:** Use the '+' and '-' buttons to adjust the target inflation pressure. Refer to your inflatable product's manual for its recommended pressure. The pump can inflate up to 15 PSI.
4. **Begin Inflation:** Insert the chosen valve adapter firmly into the inflatable product's valve. Press the START button (often a green button or the power button again) to begin inflation.
5. **Automatic Shut-off:** The pump will automatically stop once the pre-set pressure is reached. This prevents over-inflation and protects your inflatable.
6. **Disconnect:** Once inflation is complete, disconnect the hose from the inflatable product and turn off the pump.

6. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your Sevylor Electric 12V Pump:

- **Cleaning:** Wipe the pump's exterior with a soft, dry cloth. Do not use abrasive cleaners or immerse the pump in water.
- **Storage:** Store the pump in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the hose and adapters are neatly stored to prevent kinking or damage.
- **Air Vents:** Periodically check the air intake and exhaust vents for any dust or debris accumulation. Gently clean

them to ensure proper airflow.

- **Cord and Plug:** Inspect the power cord and 12V plug for any signs of wear, cuts, or damage before each use. Do not use the pump if the cord or plug is damaged.

7. TROUBLESHOOTING

If you encounter issues with your Sevylor Electric 12V Pump, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Pump does not turn on.	No power from 12V outlet; loose connection; blown fuse in vehicle.	Check 12V outlet for power (test with another device); ensure plug is fully inserted; check vehicle's fuse box for a blown fuse.
Pump runs but does not inflate.	Hose or adapter not securely attached; air leak in inflatable; incorrect adapter used; blocked air intake/exhaust.	Ensure hose and adapter are firmly connected; check inflatable for punctures; use the correct adapter for the valve; clear any obstructions from air vents.
Pump stops prematurely.	Pre-set pressure reached; pump overheating.	Verify the pre-set pressure is correct; allow pump to cool down if it feels hot to the touch before resuming operation.
Inaccurate pressure reading.	Incorrect pressure unit selected; sensor malfunction.	Ensure the correct pressure unit (PSI, BAR, KPA) is selected; if problem persists, contact customer support.

If the problem persists after trying these solutions, please contact Sevylor customer support for further assistance.

8. SPECIFICATIONS

Attribute	Detail
Brand	Sevylor
Model Name	Electric 12v
Part Number	2000014707
Color	Blue
Material	Plastic
Item Weight	1.5 Kilograms
Product Dimensions (LxWxH)	19.69" x 19.69" x 11.02"
Power Source	Electric (12V DC)
Air Flow Capacity	190 LPM
Maximum Pressure	15 PSI (Pound per Square Inch)
Operation Mode	Automatic
Global Trade Identification Number (GTIN)	03138522070113
Manufacturer	Sevylor
Model Year	2017

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Sevylor Electric 12V Pump, please refer to the official Sevylor website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

Sevylor Contact Information:

Website: www.sevylor-europe.com (as indicated on product packaging)

Manufacturer Address: Application Des Gaz S.A.S., 218, Route de Brignais - BP 55, 69564 Saint Genis Laval, CEDEX, R.C.S 572 111 573 (as indicated on product packaging)