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› PUMP'IN One (Model 218) Air Compressor User Manual

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PUMP'IN One (Model 218) Air Compressor User Manual

Your reliable companion for on-the-go inflation needs.

1. INTRODUCTION

The PUMP'IN One (Model 218) is a compact and portable air compressor designed for convenient inflation of various items, primarily vehicle tires. Featuring an integrated lamp and pressure gauge, it offers ease of use and functionality. Its lightweight design and small footprint make it an ideal travel companion. Powered via a cigarette lighter socket, this compressor delivers up to 10 bars of pressure, allowing for quick inflation of tires, balloons, and other inflatables. The unit includes multiple nozzle adapters and a carrying bag for practical storage and transport.

2. SAFETY INSTRUCTIONS

- Always read and understand all instructions before operating the compressor.
- Ensure the compressor is connected to a 12V DC power source (vehicle cigarette lighter socket) only.
- Do not leave the compressor unattended while in operation.
- Avoid operating the compressor for extended periods to prevent overheating. Allow for cooling breaks as needed.
- Keep children and pets away from the compressor during operation.
- Do not direct the air nozzle at people or animals.
- Always check the recommended pressure for the item being inflated to avoid over-inflation, which can cause damage or injury.
- Store the compressor in a dry, cool place when not in use.
- Do not operate the compressor if it is damaged or if any parts are missing.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x PUMP'IN One Air Compressor (Model 218)

- 4 x Nozzle Adapters (various sizes for different inflatables)
- 1 x Carrying Bag



Image 3.1: Various nozzle adapters included with the PUMP'IN One air compressor.

4. PRODUCT FEATURES

- **Integrated Lamp:** Provides illumination for use in low-light conditions.
- **Pressure Gauge:** Built-in manometer for accurate pressure readings during inflation.
- **Flexible Hose:** Durable and flexible air hose for easy connection to various valves.
- **Long Power Cable:** Extended power cable for convenient reach from your vehicle's cigarette lighter socket.
- **High Power Output:** Maximum power of 140 Watts for efficient inflation.
- **Maximum Pressure:** Capable of reaching up to 116 PSI (10 bars).
- **Compact Design:** Lightweight and space-saving for easy portability.



Image 4.1: Dimensions of the PUMP'IN One air compressor: 22 cm length, 18 cm height, 11.5 cm width.

5. SETUP

1. **Position the Compressor:** Place the compressor on a stable, flat surface near the item to be inflated.
2. **Connect to Power:** Insert the compressor's power plug firmly into your vehicle's 12V cigarette lighter socket. Ensure the vehicle engine is running to provide adequate power and prevent draining the car battery.
3. **Attach Hose to Valve:** Screw the compressor's air hose connector onto the valve stem of the item you wish to inflate. For items with different valve types, select the appropriate nozzle adapter from the included set and attach it to the air hose before connecting to the item's valve.



Image 5.1: PUMP'IN One air compressor connected to a bicycle tire, with a car tire in the background.

6. OPERATING INSTRUCTIONS

1. **Turn On Compressor:** Locate the power switch on the compressor and switch it to the 'ON' position. The compressor will begin to operate, and air will flow into the item.
2. **Monitor Pressure:** Observe the integrated pressure gauge to monitor the inflation progress. Inflate to the recommended pressure for your item.
3. **Use the Lamp:** If operating in low light, switch on the integrated lamp for better visibility.
4. **Turn Off Compressor:** Once the desired pressure is reached, switch the compressor to the 'OFF' position.
5. **Disconnect Hose:** Carefully unscrew the air hose connector from the valve stem. Be aware that a small amount of air may escape during disconnection.
6. **Disconnect Power:** Remove the power plug from the vehicle's cigarette lighter socket.



Image 6.1: Close-up of the PUMP'IN One air compressor inflating a car tire, showing the pressure gauge.

7. MAINTENANCE

- **Cleaning:** Wipe the exterior of the compressor with a damp cloth to remove dust and dirt. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the compressor and its accessories in the provided carrying bag in a dry, cool place, away from direct sunlight and extreme temperatures.
- **Hose and Cable Inspection:** Periodically inspect the air hose and power cable for any signs of wear, cracks, or damage. Do not use the compressor if the hose or cable is damaged.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Compressor does not turn on.	No power from cigarette lighter socket. Blown fuse in vehicle or compressor plug.	Ensure vehicle engine is running. Check vehicle's fuse box. Inspect compressor plug for internal fuse (if applicable) and replace if blown.
Compressor runs but does not inflate.	Air hose not securely connected. Leak in hose or valve.	Ensure hose is tightly screwed onto the valve stem. Check hose for visible damage.
Compressor overheats and shuts off.	Continuous operation for too long.	Turn off the compressor and allow it to cool down for at least 15-20 minutes before resuming operation.

Problem	Possible Cause	Solution
Inaccurate pressure reading.	Gauge malfunction or improper connection.	Ensure the hose is securely connected. If issues persist, consider using a separate, calibrated pressure gauge for verification.

9. SPECIFICATIONS

Specification	Value
Brand	Pump'in
Model Name	Pump'in One
Model Number	218
Recommended Use	Inflating tires
Power Source	Electric Cable (12V DC via cigarette lighter)
Special Features	Integrated lamp and manometer, flexible hose, long power cable
Included Components	Compressor, 4 nozzle adapters, carrying bag
Product Weight	2.2 Kilograms
Maximum Power	140 Watts
Color	Orange
Hose Length	1 Meter
Maximum Pressure	116 PSI (approx. 8 bars, note: description says 10 bars, spec says 116 PSI which is ~8 bars. Using 116 PSI as per spec.)
GTIN (EAN)	03760066272182

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the retailer where the product was acquired. Keep your proof of purchase for any warranty claims.