

TUXING TXES062

TUXING TXES062 PCP Air Compressor User Manual

Model: TXES062 | Brand: TUXING

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your TUXING TXES062 PCP Air Compressor. Please read this manual thoroughly before using the compressor to ensure proper function and to prevent injury or damage. Keep this manual for future reference.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or property damage.

- Always operate the compressor in a well-ventilated area.
- Do not operate the compressor near flammable liquids or gases.
- Ensure the power source matches the compressor's requirements (220V AC or 12V DC).
- Never exceed the maximum pressure rating of the compressor or the item being inflated.
- Keep children and unauthorized personnel away from the operating compressor.
- Allow the compressor to cool down as instructed (10-15 minutes after 25 minutes of operation) to prevent overheating.
- Always wear appropriate eye protection when operating the compressor.
- Before disconnecting the hose, always loosen the bleed valve to release residual pressure.
- This compressor is designed for inflating PCP air rifles, paintball tanks, and similar high-pressure air containers. Do not use for other purposes.

3. PRODUCT OVERVIEW AND FEATURES

The TUXING TXES062 is a portable, oil-free, and water-free PCP air compressor designed for convenient high-pressure air inflation. Key features include:

- **Set-Pressure & Auto-Shutoff:** Program your desired pressure, and the compressor will automatically stop when reached.
- **Dual Power Options:** Operates on 220V AC household power or 12V DC car battery.
- **Upgraded Cooling System:** Integrated high-power cooling fans and multiple vents ensure efficient heat dissipation without external water or oil. One-button start automatically activates the fan.
- **Fast Inflation Speed:** Achieves motor speeds up to 2700r/min and an airflow of 11L/min.
- **Portable Design:** Compact and easy to carry with a built-in handle and wire spool.
- **Safety Features:** Equipped with an adjustable pressure gauge, safety valve, and rupture disc.
- **Oil-Water Separator:** Effectively filters oil and water from the air, producing clean, dry high-pressure air.



Image: TUXING TXES062 PCP Air Compressor highlighting its key features: One-Button Start, Wire Spool Design, Oil-Water Free, Set-Pressure, Automatic Stop, and Fast Inflation.

4. PACKAGE CONTENTS

Verify that all items are present in the package:

- TUXING TXES062 PCP Air Compressor

- AC Power Cable (220V)
- DC Power Cable with Alligator Clips (for 12V car battery)
- 8MM Quick Connector Hose
- Oil-Water Separator Filter
- Spare O-rings and Gaskets
- User Manual

Weight: 8.4kg



Image: The TUXING TXES062 compressor shown with its dimensions (30cm L x 14cm W x 25cm H) and various included accessories such as the power cable, hose, and spare parts.

5. SETUP

5.1 Power Connection

The compressor can be powered by either a 220V AC household outlet or a 12V DC car battery.

- **For AC Power (220V):** Connect the AC power cable to the compressor's AC input port and then to a standard 220V wall outlet.
- **For DC Power (12V Car Battery):** Connect the red alligator clip to the positive (+) terminal of the car battery and the black alligator clip to the negative (-) terminal. Ensure a secure connection.

CONVENIENT POWER SUPPLY

Inflate your equipment PCP air gun,
Paintball tank or scuba tank anywhere.

Powered by 12V Car Battery

Correct clip to the car battery
RED to "+",
BLACK to "-"



Powered by AC 110V/220V Wall Outlet at home



Image: Demonstrates the two power options for the TUXING TXES062 compressor: connecting to a 12V car battery using alligator clips and connecting to a 220V AC wall outlet.

5.2 Hose Connection

1. Attach the 8MM quick connector hose to the compressor's output port.
2. Connect the other end of the hose to the fill port of your PCP air rifle, paintball tank, or scuba tank. Ensure all connections are tight to prevent air leaks.

6. OPERATING INSTRUCTIONS

1. **Connect Power and Hose:** Ensure the compressor is properly connected to a power source and the inflation hose is securely attached to both the compressor and the item to be inflated.
2. **Set Desired Air Pressure:** Use the pressure adjustment knob to set the target pressure on the gauge. The auto-shutoff feature will activate once this pressure is reached.
3. **Start Cooling Fan:** When the compressor is powered on, the cooling fan will start automatically. Verify it is running.
4. **Start Compressor:** Press the 'Start' button to begin the inflation process. Monitor the pressure gauge during operation.

5. **Automatic Shutoff:** The compressor will automatically stop once the preset pressure is achieved.
6. **Release Pressure:** After inflation, **always loosen the bleed valve** to release any residual pressure in the hose before disconnecting it from your device.
7. **Cooling Period:** The compressor requires a cooling period. After approximately 25 minutes of continuous operation, allow the compressor to cool for 10-15 minutes before resuming use.

SIMPLE OPERATION

1. Connect AC 110V power and hose;
2. Set the desired air pressure;
3. Turn on the cooling fan;
4. Start the compressor;
5. Tighten the bleed valve

Tip: After charging, please loosen the bleed valve before disconnecting the hose.



Note: the air compressor need 10-15 mins to be cooled down after 25 mins work

Image: Illustrates the simple operation of the TUXING TXES062 compressor, showing the AC power connection, hose, and the bleed valve. Steps include connecting power and hose, setting pressure, turning on the fan, starting the compressor, and tightening the bleed valve.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your compressor.

- **Cooling System:** The TXES062 features an integrated cooling system that does not require external circulating water or oil. Ensure the cooling vents are clear of obstructions.
- **Oil-Water Separator:** Periodically check and drain the oil-water separator filter to remove accumulated moisture. Replace the filter element as needed to maintain air quality.
- **General Cleaning:** Keep the exterior of the compressor clean and free of dust and debris. Use a dry cloth for cleaning.

- **Storage:** Store the compressor in a dry, cool place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

If you encounter issues with your TUXING TXES062 compressor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Compressor does not start	No power, loose connection, blown fuse.	Check power cable and connections. Verify power outlet. Check and replace fuse if necessary.
Slow inflation or low pressure	Air leak in hose/connections, clogged filter, worn seals.	Check all connections for leaks. Clean or replace oil-water separator filter. Inspect and replace O-rings/seals if damaged.
Compressor overheats	Insufficient cooling time, blocked vents.	Allow adequate cooling time (10-15 min after 25 min operation). Ensure cooling vents are clear. Operate in a well-ventilated area.
Water/oil in air output	Oil-water separator needs draining/replacement.	Drain the oil-water separator. Replace the filter element if necessary.

If the problem persists after attempting these solutions, please contact TUXING customer support.

9. SPECIFICATIONS

Specification	Value
Brand	TUXING
Model Number	TXES062
Voltage	220 Volts AC
Power Source	12V Car Battery or 220V AC Outlet
Maximum Power	300 Watt
Amperage	40 A
Air Flow Rate	11 Liters per minute
Noise Level	78 Decibels
Compatible Hose Diameter	8 Millimeters
Item Weight	8.5 Kilograms

Specification	Value
Dimensions (L x W x H)	30L x 14W x 25H Centimeters
Material Type	Iron
Special Features	AC and DC Adaptable, Auto-Stop, Oil-Free, Water-Free
Recommended Uses	Object inflation, pneumatic tool power supply

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact TUXING customer service directly. Keep your purchase receipt as proof of purchase. For further assistance, you may visit the official TUXING store on Amazon: [TUXING Store](#)