

Growsun Multi-Functional Double Motor Balloon Pump

User Manual

The Growsun Multi-Functional Double Motor Balloon Pump is a must-have for anyone who regularly blows up balloons for events, parties, or work. With its strong dual motor system, this pump quickly and efficiently inflates, making it perfect for needs that need a lot of air. This device is small and light, and it's easy to use and carry around thanks to its simple controls. The pump is made of strong ABS plastic, so it can handle a lot of use and keep working well for a long time. The noise level of the pump stays below 85dB, making it great for events that will be held inside.

Specifications

- **Item Package Dimensions (L x W x H):** 8.19 x 6.54 x 5.83 inches
- **Package Weight:** 1.3 Kilograms
- **Item Weight:** 2.4 Pounds
- **Brand Name:** Growsun
- **Color:** Orange
- **Number of Items:** 1
- **Manufacturer:** EstarHydro
- **Power Source:** Corded Electric
- **Operation Mode:** Automatic
- **Part Number:** BP-04
- Growsun Multi-Functional Double Motor Balloon Pump
- 1 nozzle attachments
- User manual
- Power cord

Features

1. **Dual Motors:** The Growsun Balloon Pump is equipped with two powerful motors that provide efficient and high-volume balloon inflation. This dual-motor system ensures faster and more reliable inflation, catering to both regular and long-strip balloons.
2. **Multiple Nozzles:** The pump includes various nozzle sizes, making it adaptable for different types of balloons. Whether you're inflating standard latex balloons, foil

balloons, or long-strip balloons, the Growsun pump has the appropriate nozzle for the job.

3. **Portable Design:** The compact and lightweight design, measuring 7.5x5x6 inches and weighing only 2.42 lbs, makes the Growsun pump easy to carry and transport. Its portability allows you to take it to any event or location without hassle. **Easy Operation:** The pump features a simple on/off switch and offers both continuous and touch-on modes for user convenience. This straightforward operation makes it easy for anyone to use, even without prior experience.
4. **Durable Construction:** Made from high-quality ABS plastic, the Growsun Balloon Pump is built to last. Its robust construction ensures durability and longevity, making it a reliable tool for repeated use.
5. **Quiet Operation:** Operating at a noise level below 85dB, this pump ensures a quieter environment during balloon inflation. This feature is particularly beneficial for indoor events or situations where noise reduction is desired.
6. **Remarkably Portable:** With dimensions of 7.5x5x6 inches and a lightweight design of 2.42 lbs, the Growsun pump is exceptionally easy to transport. Its compact size allows for convenient storage and mobility.

7. **Product Specifications:**

8. **A Motor:** Provides 2 PSI at 600W, suitable for most regular balloons and inflatable items.
9. **B Motor:** Provides 10 PSI at 20W, ideal for long strip balloons.
10. **Accessories:** The Growsun pump comes with a range of useful accessories, including a balloon tying tool, a vacuum special connector, a special connector for inflatable boats, a multi-function inflatable nozzle, and bellows. These accessories enhance the pump's versatility and functionality.
11. **Wide Application:** This pump is not limited to balloon inflation. It is also suitable for inflating a variety of items such as inflatable pools, swimming rings, inflatable beds, and even foil balloons. Additionally, it can be used for vacuuming, making it a multifunctional tool for vacuum storage bags and other inflatable deflation needs.
12. **Tips:** It is important to note that this pump is not a helium machine but an electric air pump. It inflates items using air, not helium.
13. **Balloon Inflation:** The double motor system accommodates all kinds of balloons, ensuring efficient and quick inflation regardless of the balloon type.
14. **Inflatable Inflation:** Suitable for inflating items such as inflatable beds, air mattresses, swimming pools, and rings, the Growsun pump is versatile and efficient for various inflatable needs.

Usage

1. **Setup:** Place the pump on a stable surface and connect it to a power source.

2. **Select Nozzle:** Choose the appropriate nozzle for your balloon size and attach it to the pump.
3. **Inflation:** Turn on the pump using the on/off switch. Insert the balloon onto the nozzle and press down to inflate.
4. **Completion:** Once the balloon reaches the desired size, remove it from the nozzle and turn off the pump.

Care and Maintenance

- **Regular Cleaning:** Wipe the exterior with a damp cloth to remove dust and debris.
- **Storage:** Store the pump in a cool, dry place when not in use.
- **Nozzle Maintenance:** Ensure nozzles are clean and free from blockages before and after use.
- **Periodic Inspection:** Check the power cord and plug for any signs of wear or damage.

Troubleshooting

Issue	Possible Cause	Solution
Pump not turning on	Not plugged in properly	Ensure the plug is fully inserted into the outlet.
Balloon not inflating	Nozzle blockage	Clean the nozzle and remove any obstructions.
Overheating	Extended use	Allow the pump to cool down before reuse.
Unusual noise	Foreign object inside	Turn off the pump and inspect for debris.
Inconsistent inflation	Improper nozzle attachment	Ensure the nozzle is securely attached.
Low inflation power	Low power supply	Check the power source and ensure it's adequate.
Pump stops working abruptly	Thermal cut-out activated	Allow the pump to cool and restart.
Nozzle falling off	Loose attachment	Reattach the nozzle firmly.

Pros and Cons

Pros:

- Dual motor for fast inflation
- Portable and lightweight

- Easy to use
- Suitable for various balloon types

Cons:

- May be noisy during operation
- Requires electricity to function