

PowGrow HFPG10

PowGrow Plastic Spigot Instruction Manual

Model: HFPG10

INTRODUCTION

Thank you for choosing the PowGrow Plastic Spigot. This durable polyethylene faucet is designed as a replacement spigot for various liquid containers, including 5 and 6 gallon drums, water jugs, and oil drums. This manual provides essential information for the proper installation, operation, and maintenance of your new spigot.

PRODUCT FEATURES

- **Thread Size:** 1 inch Outside Diameter (OD) for compatibility with 3/4 NPT fittings.
- **Compatibility:** Suitable for 5 and 6 gallon jugs, water tanks, and oil drums.
- **Ease of Use:** Designed for smooth, fast flow with no dribble, and easy open/close operation.
- **Durability:** Constructed from high-quality polyethylene material for extended lifespan.
- **Portability:** Easy to disassemble and clean, making it convenient for various applications.

SETUP AND INSTALLATION

Follow these steps to properly install your PowGrow Plastic Spigot:

1. **Verify Thread Size:** Ensure the container's opening matches the spigot's 1-inch Outside Diameter (OD) thread. This spigot is designed for 3/4 NPT applications.
2. **Prepare the Container:** Ensure the container is empty and clean before installation.
3. **Insert and Tighten:** Carefully thread the spigot into the container's opening. Hand-tighten until secure. Avoid over-tightening, which can damage the threads.
4. **Check for Leaks:** After installation, fill the container with a small amount of water and check for any leaks around the spigot connection. If leaks occur, gently tighten further or re-thread the spigot.



Image: PowGrow Plastic Spigot securely installed on a water jug. Ensure a tight, leak-free connection.



Image: The spigot installed on a square water drum, demonstrating its fit for various container types.



Image: The spigot attached to a round water jug, showing its versatility.

OPERATING INSTRUCTIONS

The PowGrow Plastic Spigot is designed for simple operation:

- **To Dispense Liquid:** Rotate the handle to the open position. The spigot provides a smooth, consistent flow.
- **To Stop Flow:** Rotate the handle back to the closed position. Ensure the handle is fully closed to prevent drips.

MAINTENANCE

Regular maintenance ensures the longevity and hygiene of your spigot:

- **Cleaning:** The spigot is portable and can be disassembled for thorough cleaning. Rinse with warm, soapy water and ensure all parts are dry before reassembly.
- **Storage:** If storing the spigot inside a jug (e.g., Reliance Aqua Tainer), you may need to slightly modify (e.g., sand down) the handle to ensure it fits without obstruction.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Spigot leaks after installation.	Insufficient tightening or improper threading.	Gently tighten the spigot further. If leaking persists, remove and re-thread carefully, ensuring it's straight.
Flow is slow or inconsistent.	Partial blockage or handle not fully open.	Ensure the handle is fully in the open position. If necessary, disassemble and clean the spigot to remove any debris.
Spigot handle is stiff to turn.	Accumulation of residue or mineral deposits.	Disassemble the spigot and clean all moving parts thoroughly.

SPECIFICATIONS

- **Brand:** PowGrow
- **Model Number:** HFPG10
- **Material:** Plastic, Polyethylene
- **Color:** Blue
- **Thread Size:** 1 inch Outside Diameter (OD)
- **NPT Compatibility:** 3/4 NPT
- **Handle Type:** Lever
- **Mounting Type:** Deck Mount (for container openings)
- **UPC:** 719081518471

Thread Size

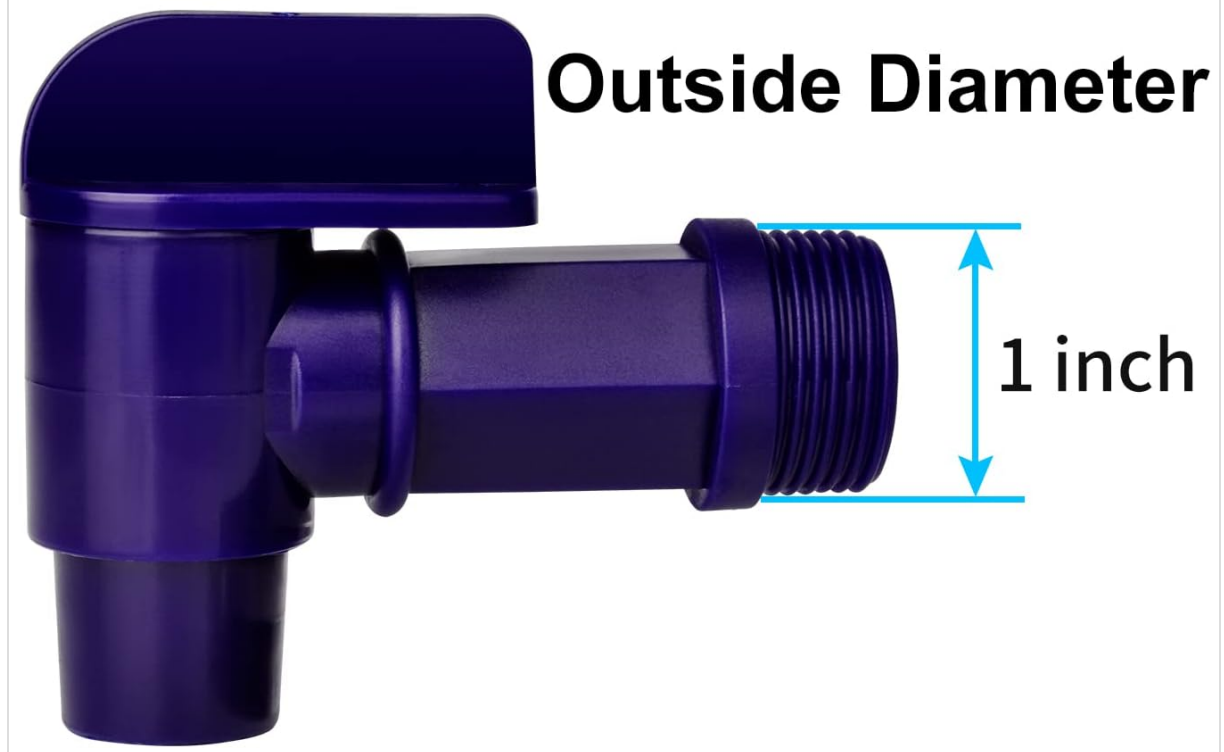


Image: Detailed view of the spigot's thread, indicating a 1-inch outside diameter.

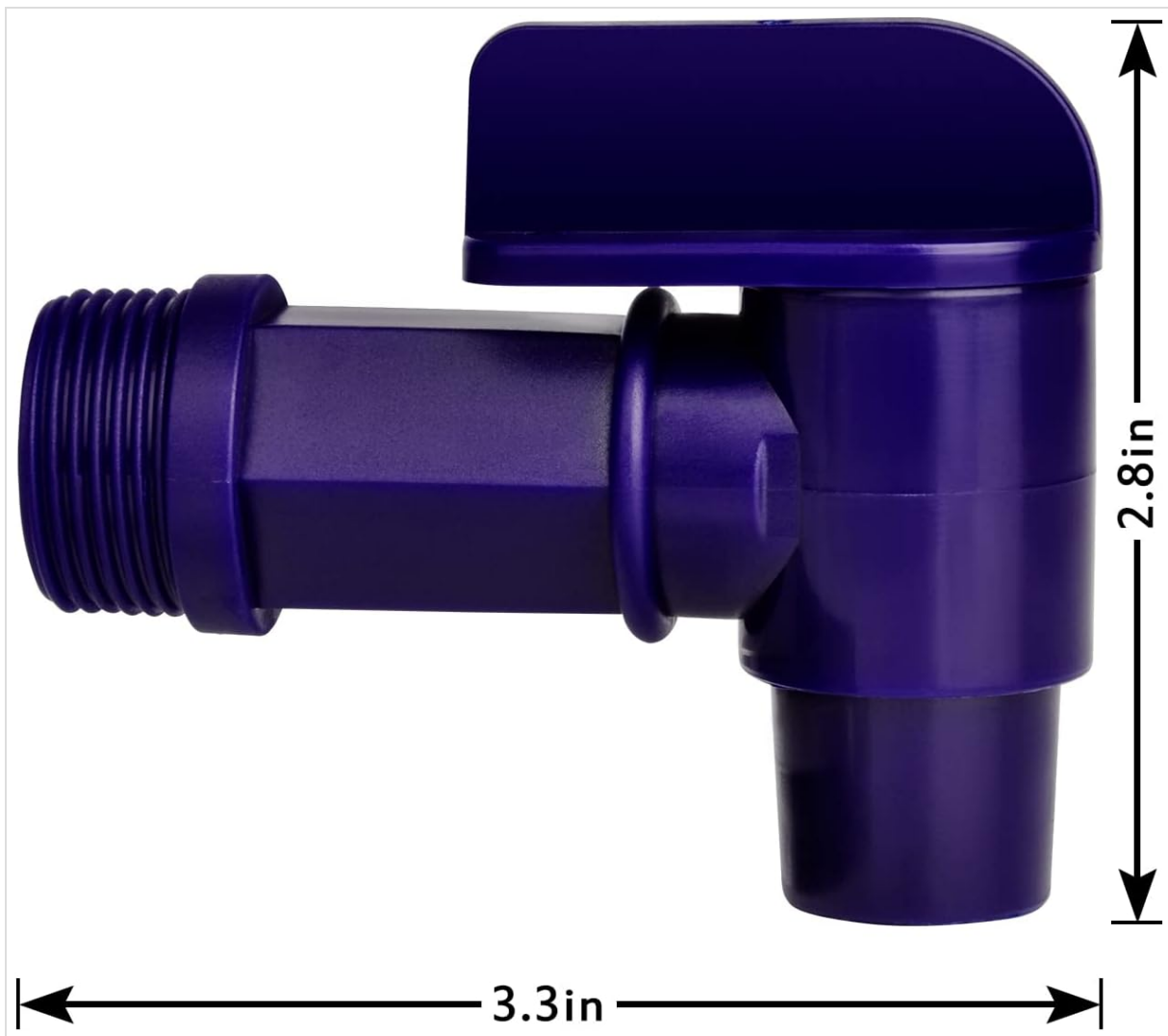


Image: Key dimensions of the spigot, showing its length and height for compatibility assessment.

WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your PowGrow Plastic Spigot, please contact the manufacturer directly. Specific warranty details are not provided in this manual; please refer to your purchase documentation or the PowGrow official website for warranty information.