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VEVOR Double Gauge Regulator

VEVOR Double Gauge CO2 Regulator Instruction Manual

Model: Double Gauge Regulator (CGA320)

Introduction

This manual provides instructions for the safe and efficient operation and maintenance of your VEVOR Double Gauge CO2 Regulator. Please read this manual thoroughly before use and retain it for future reference.

Safety Information

- Always ensure the CO2 cylinder valve is closed before attaching or detaching the regulator.
- Use appropriate tools to tighten connections to prevent leaks.
- Never exceed the maximum operating pressure of 60 PSI for the output gauge.
- Regularly check for leaks using a soapy water solution.
- Keep the regulator clean and free from debris.

Product Overview

The VEVOR Double Gauge CO2 Regulator is designed for precise control of CO2 gas flow in draft beer and homebrewing systems. It features two gauges for monitoring cylinder and output pressure, an adjustable pressure knob, a pressure relief valve, and a check valve for backflow prevention.

Components

- Cylinder Pressure Gauge (0-3000 PSI)
- Output Pressure Gauge (0-60 PSI)
- Pressure Adjustment Knob
- ON/OFF Knob (Shut-off Valve)
- Pressure Relief Valve
- CGA320 Cylinder Connector
- Threaded Fitting for Barb Connections
- Gas Cylinder Washer

- Hose Clamp

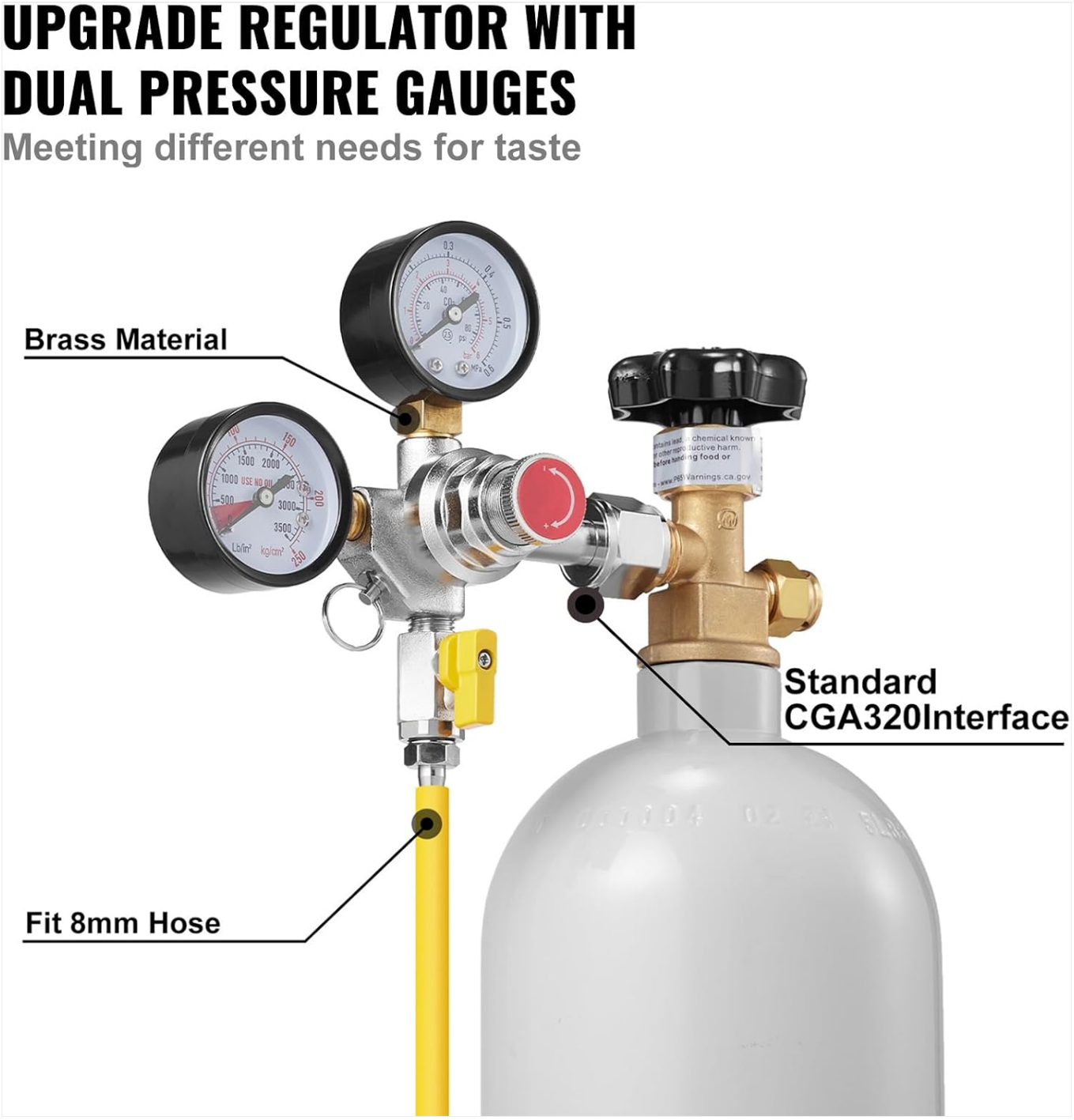

Image: Detailed view of the VEVOR Double Gauge CO2 Regulator, highlighting the dual pressure gauges, brass material, standard CGA320 interface, and 8mm hose fitment.

Setup Instructions

1. **Prepare the Regulator:** Ensure the ON/OFF knob on the regulator is in the "OFF" position (closed) and the pressure adjustment knob is fully counter-clockwise (released).
2. **Insert Washer:** Place the gas cylinder washer into the CGA320 cylinder connector of the regulator.
3. **Attach to CO2 Cylinder:** Carefully thread the regulator onto the CGA320 valve of your CO2 cylinder. Hand-tighten first, then use a wrench to secure it firmly, ensuring a leak-free seal.
4. **Install Barb Fitting (if needed):** If using a hose with a barb connection, install the quick disconnect barb fitting to the threaded fitting port on the regulator.
5. **Connect Gas Line:** Attach your gas line to the barb fitting and secure it with a hose clamp to prevent leaks.

▶ **Watch video online**

How to Install & Operate Dbgogo Co2 Regulator

Video: This video demonstrates the installation and operation of a CO2 regulator, including attaching it to a cylinder and adjusting pressure. Note: The video shows a similar regulator model, but the installation steps are generally applicable.

Operating Instructions

1. **Open CO2 Cylinder Valve:** Slowly open the main valve on your CO2 cylinder. The cylinder pressure gauge will display the remaining pressure in the tank.
2. **Set Output Pressure:** Slowly turn the large pressure adjustment knob clockwise to increase the output pressure to your desired PSI, as indicated on the output pressure gauge (0-60 PSI).
3. **Open Gas Flow:** Turn the small ON/OFF knob to the "ON" position to allow gas to flow into your keg or system.
4. **Check for Leaks:** Apply a soapy water solution to all connections and check for bubbles, which indicate a leak. Tighten connections as necessary.
5. **Adjust Pressure (if needed):** If further pressure adjustment is required, turn the large knob to fine-tune the setting.
6. **Secure Setting:** Once the desired pressure is set, turn the lock ring on the pressure adjustment knob to fix the setting and prevent accidental changes.



Image: The VEVOR Double Gauge CO2 Regulator in use, demonstrating the adjustable pressure feature for optimal beer foam and taste.

Maintenance

- **Regular Cleaning:** Clean the exterior of the regulator with a damp cloth. Do not immerse the regulator in water.
- **Gasket Inspection:** Periodically inspect the gas cylinder washer and other gaskets for wear or damage. Replace them if necessary to maintain a proper seal.
- **Leak Checks:** Perform leak checks regularly, especially after disconnecting and reconnecting the regulator or cylinder.
- **Storage:** When not in use, disconnect the regulator from the CO2 cylinder and store it in a clean, dry place.

Troubleshooting

Problem	Possible Cause	Solution
Gas Leakage	Loose connections, damaged gasket	Tighten all connections. Replace worn or damaged gaskets.
No Gas Flow	CO2 cylinder valve closed, regulator ON/OFF knob closed, empty CO2 cylinder	Open CO2 cylinder valve. Open regulator ON/OFF knob. Check cylinder pressure gauge; replace cylinder if empty.
Inconsistent Pressure	Faulty regulator, debris in valve	Ensure pressure adjustment knob is locked. Clean regulator. If problem persists, contact support.



Image: The VEVOR CO2 Regulator showing the complimentary gasket and clip, essential for ensuring tight, leak-free connections.

Specifications

- **Brand:** VEVOR
- **Model:** Double Gauge Regulator

- **Material:** Stainless Steel
- **Cylinder Connection:** CGA320
- **Output Pressure Range:** 0-60 PSI
- **Cylinder Pressure Range:** 0-3000 PSI
- **Pressure Relief Valve:** Releases at 65 PSI
- **Hose Compatibility:** 8mm
- **Item Dimensions (L x W x H):** 17.5 x 15 x 9.4 Centimetres
- **Item Weight:** 816 g

Warranty and Support

For warranty information or technical support, please refer to the VEVOR official website or contact their customer service directly. Keep your purchase receipt for warranty claims.

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