

[Manuals.plus](#) /

› [DOZYANT](#) /

› DOZYANT Propane Tank Gauge User Manual

DOZYANT FR00

DOZYANT Propane Tank Gauge User Manual

Model: FR00

PRODUCT OVERVIEW

The DOZYANT Propane Tank Gauge is designed to provide an estimated indication of propane levels in tanks ranging from 5 lb to 40 lb. It features a QCC1 / Type 1 connection for universal compatibility with various propane appliances. Constructed from durable brass, this gauge is built to withstand outdoor conditions and offers a quick visual reference of your propane supply.



Image: The DOZYANT Propane Tank Gauge, showing its brass construction and color-coded dial.

SPECIFICATIONS

Brand	DOZYANT
Model Number	FR00
Material	Brass
Dimensions (L x W x H)	4 x 2.5 x 2 inches
Item Weight	6.4 ounces
Inlet Connection Type	Barb (QCC1 / Type 1)
Outlet Connection Type	Threaded
Compatible Tank Sizes	5 lb to 40 lb propane tanks

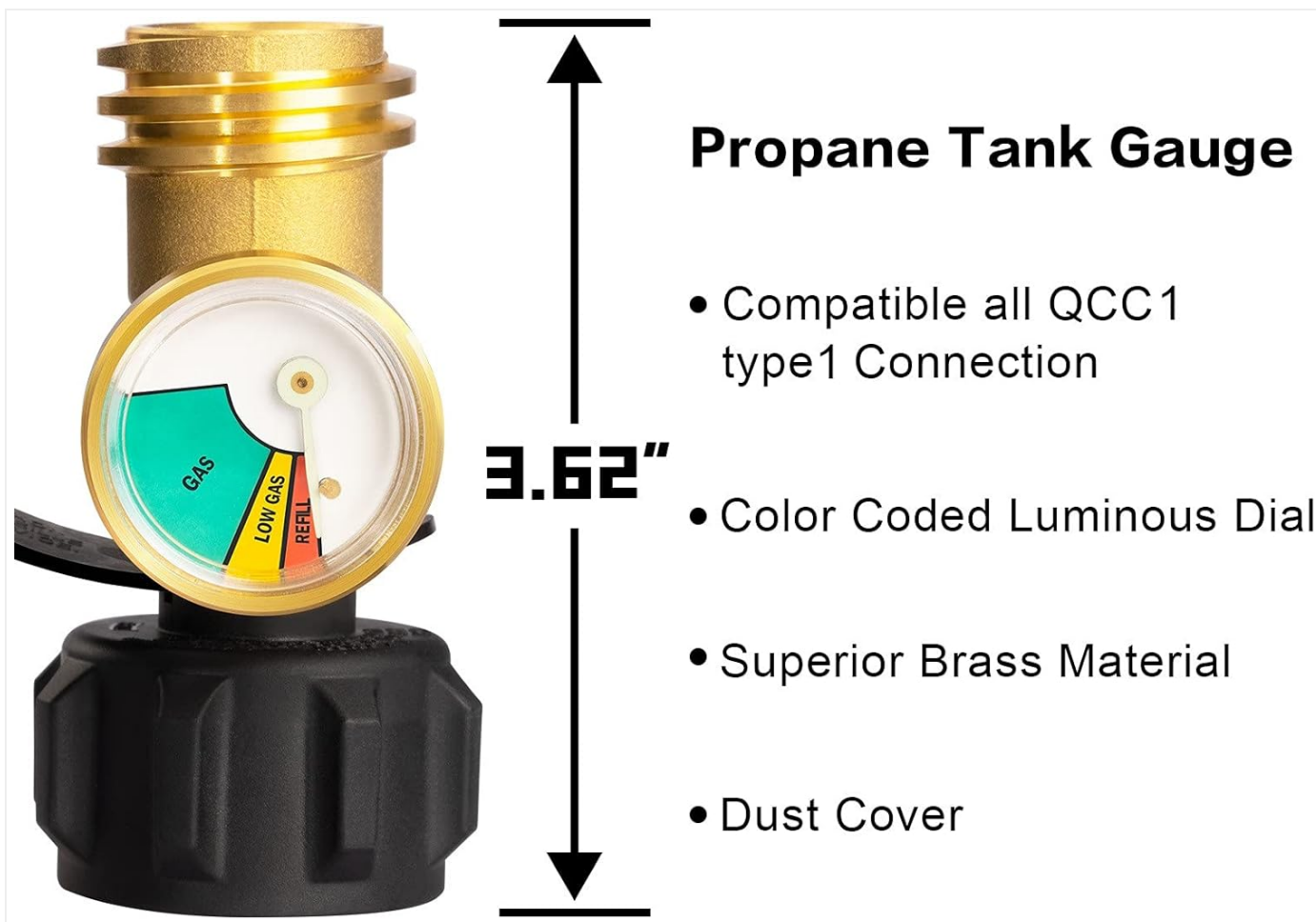


Image: Diagram illustrating the key dimensions of the DOZYANT Propane Tank Gauge.

SETUP AND INSTALLATION

Follow these steps to properly install your DOZYANT Propane Tank Gauge:

1. Ensure your propane tank valve is in the OFF position.
2. Connect the gauge's QCC1 / Type 1 fitting directly to your propane tank's valve. Hand-tighten the connection securely. No tools are required for this step.
3. Connect your propane appliance's hose (e.g., grill, heater) to the threaded outlet of the DOZYANT gauge. Hand-tighten this connection as well.
4. Once both connections are secure, slowly open the propane tank valve. The gauge needle will move to indicate the estimated propane level.
5. Perform a leak test using soapy water on all connections to ensure there are no gas leaks. Bubbles indicate a leak. If a leak is detected, close the tank valve, re-tighten connections, and re-test.

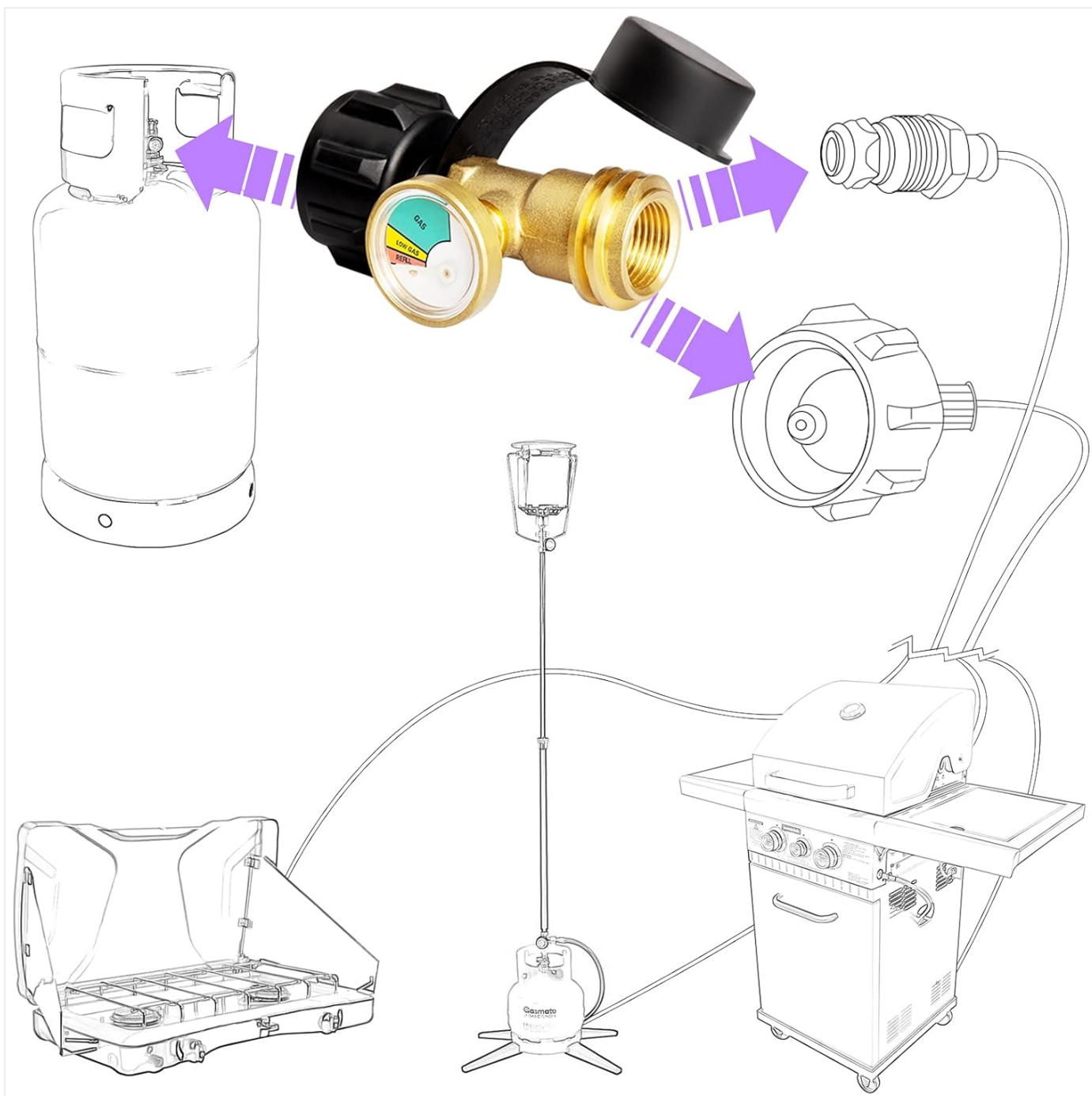


Image: Diagram showing how the gauge connects between the propane tank and the appliance.

HOW TO USE

- CONNECT TO 5 - 40 LB PROPANE TANKS
- CONNECT TO QCC 1 CONNECTION
- / POL CONNECTION



Image: Example of the DOZYANT gauge installed on a propane tank, ready for use.

OPERATING INSTRUCTIONS

The DOZYANT Propane Tank Gauge provides a visual indication of your propane level through its color-coded dial. The gauge operates by detecting the internal pressure of the propane canister once the cylinder valve is open.

- **Green Zone:** Indicates a sufficient amount of gas.
- **Yellow Zone (LOW GAS):** Indicates that the propane level is getting low and a refill or replacement tank should be considered soon.
- **Red Zone (REFILL):** Indicates that the propane tank is nearly empty and requires immediate refilling or replacement.

Important Note: This gauge provides an estimated reading rather than an exact measurement of when your propane tank will run out. Temperature affects pressure: in hot weather, pressure increases, while in cold weather, it decreases. As a result, the same quantity of propane may display varying levels on the gauge's meter. This tool offers a convenient way to monitor your propane

usage and plan refills accordingly, keeping you prepared for any season.



The gauge provides a reading only when the cylinder valve is open. A built-in pressure-sensing mechanism detects the canister's internal pressure and drives the needle to display the corresponding level.

Image: Close-up view of the gauge dial, explaining the meaning of the green, yellow, and red zones.

MAINTENANCE

To ensure the longevity and accurate performance of your DOZYANT Propane Tank Gauge, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the gauge and connections with a damp cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, especially during off-season, detach the gauge from the propane tank and store it in a clean, dry place. Utilize the included dust cover to protect the gauge face and connections from environmental elements.
- **Inspection:** Periodically inspect the brass body and connections for any signs of wear, damage, or corrosion. While the brass construction is durable, regular checks help identify potential issues early.

TROUBLESHOOTING

If you encounter issues with your DOZYANT Propane Tank Gauge, consider the following common troubleshooting steps:

- **Gauge Not Showing a Reading:**
 - Ensure the propane tank valve is fully open. The gauge only provides a reading when the cylinder valve is open and gas pressure is present.
 - Check that the gauge is securely tightened to the propane tank and that the appliance hose is securely connected to the gauge. Loose connections can prevent proper pressure sensing.
 - Verify that the propane tank is not completely empty. If the tank is empty, the gauge will correctly show no gas.
- **Inaccurate Reading:**
 - Remember that temperature affects pressure. A reading might appear lower in cold weather or higher in hot weather, even with the same amount of liquid propane. This is normal behavior for pressure-based gauges.
 - Ensure the gauge is not exposed to direct sunlight for prolonged periods, which can affect its internal components and readings.
- **Gas Leak Detected (Soapy Water Test):**
 - Immediately close the propane tank valve.
 - Carefully re-tighten all connections (gauge to tank, appliance hose to gauge).
 - Re-open the tank valve slowly and re-perform the soapy water test. If leaks persist, discontinue use and contact a qualified technician or the manufacturer.

WARRANTY AND SUPPORT

Information regarding product warranty and customer support is not available in this manual. Please refer to the product packaging or the manufacturer's official website for details on warranty coverage and how to contact customer service for assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question