



TVL International
 Visit us on the web at www.gaswatch.com

INSTALLATION :

- See the diagram below (Fig. 1) before installation
- No tools are required to install **TVL - 204**
- Ensure all burner control knobs and propane tank are turned **OFF**.
- Disconnect regulator or high pressure system from the cylinder.
- Connect **TVL - 204** to cylinder by tightening securely with gauge in vertically upright position as shown in Fig.1

DO NOT USE WRENCH TO TIGHTEN.

INSTRUCTION MANUAL

Retain This Booklet for Future Reference
Made in India **TVL - 204**

WARNING

Improper use of this product may cause an explosion or fire resulting in death, personal injury or property damage. Read these instructions carefully before using this product.

SAFETY PRECAUTIONS

- The **TVL - 204** should be installed by a competent adult.
- Install the **TVL - 204** in an open and well ventilated area.
- **Keep tank valve closed when appliance is not in use**
- Do not use any open flames, matches or fire nearby when installing, connecting, disconnecting or testing **TVL - 204**

Fig. 1

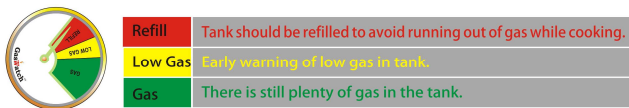
- Connect regulator or high pressure system to the **TVL - 204**
- Install under protective cover to avoid rain water entering into **TVL - 204**

IMPORTANT: Pump the gauge 4-6 times to obtain propane flow into the device for indication of propane on the gauge. Now the gauge should provide the tank level reading. To “pump”: press down on dial.

TO DETERMINE GAS LEVELS :

- The **TVL - 204** gauge provides reading while propane is flowing in the system. It only indicates approximate amount of propane left in the tank.

If the needle points to :



- Depending on the outside temperature when **TVL - 204** gauge shows REFILL, you have about 20 minutes of propane left in the tank.

LEAK TEST PROCEDURE

Note: Never use LP propane without testing for leaks in the System.

- Turn **OFF** the propane supply at the cylinder.
- Turn **OFF** all appliance burner controls.
- Now turn the propane cylinder valve **ON**. This pressurizes all lines to appliance(s)
- GasWatch will now provide the tank level reading. If the gauge still does not indicate the tank level, you are out of propane.
- Watch the needle position on the gauge. Wait for at least 3 seconds and then **CLOSE** the cylinder valve. The **TVL - 204** now monitors pressure between the propane tank and the appliance. Any leaks in line between the tank and appliance will be indicated by the needle’s observable movement towards **red color**.

REMEMBER: Allow propane to flow for at least 5 minutes before checking for low propane level. It is best to read propane level just before finishing the use of gas appliance and determine whether to refill the tank before next use.

NOTE: Before refilling or exchanging your cylinder, remove the **TVL - 204** for reuse with your new or refilled cylinder. After refill, to reset the **TVL - 204** press the gauge 4-5 times.

Gauge Display dependent upon temperature: Even in low temperatures propane can be used. In extremely cold weather conditions (below freezing), the propane in the cylinder may not vaporize as vigorously, thus the gauge will read in or about the **yellow zone**.

LOCATING THE LEAK

- If you find a leak- **DO NOT USE PROPANE**.
- To find location of the leak, apply soap solution to all connections and look for bubbles. Expanding bubbles indicate a leak in the system.
- Repair all leaks prior to using propane cylinder or appliances. Re-tighten where bubbles appear, recheck for leakage using the soap and water solution.
- If bubbles persist you still have a leak - **STOP - DO NOT USE** the propane cylinder or appliance(s). Have a qualified propane service person check your propane system and correct leaks before using the propane system.

100% Automatic Shut-off Mechanism:

- **TVL - 204** will not shut off if there is a small leak, if burner flame extinguishes or if the leak is not large enough to activate the device.
- Shut off may occur if subject to low temperature, not set properly, propane appliance knobs are left **ON**, tank is almost empty, or appliance is subject to high flow rating (over 120,000 BTU’s).
- Shut off should occur if there is high flow of propane, regulator fails, or hose is cut off, burnt or ripped off.

Handy Hints:

- If condensation forms under gauge dial, take **TVL - 204** off and place inside home until it dries out then replace back on the system.
- Visit our website www.gaswatch.com “Customer Care” page for additional and useful FAQs.

LIMITED WARRANTY

TVL International, warranties your **TVL - 204** adaptor to be free from defect in materials and workmanship for one year from the original purchase date. Should the product have a defect in materials or workmanship, we will repair or replace it without charge to you. A shipping and processing fee may apply. This warranty does not cover any damage caused by accident, misuse or any use intended and described in this owner guide, or damage resulting from failure to maintain this product as specified in the manual.

*** Life of this product is 3 years under normal usage.**
 To obtain services under warranty, contact our Customer Service Center at www.gaswatch.com or (704) 814 0930 or write to:
 TVL International, LLC
 2301 Crownpoint Executive Dr. Suite D
 Charlotte, NC 28227
www.gaswatch.com