

TESUCO®

TECHNICAL SUPPLIES COMPANY

FLAMEPRO®  **RANGE**

GWPILOT GAS ECONOMISER

**OPERATING
INSTRUCTIONS**

QUALITY GAS EQUIPMENT

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DESCRIPTION

The GWPILLOT – Gas Economiser enables you to save a considerable amount of gas and time where there is continual gas welding, cutting and brazing application. Once the pilot flame is ignited, you can quickly shut off or turn on the gas supply by placing the torch on the hook or removing it.

FEATURES

- Lever has a double link structure and for high performance and durability.
- Low cost, simple unit saves a large amount of gas.
- Avoids repeated igniting, flame adjustment and extinguishing.
- Easy operation without electricity.
- Fixing bracket to meet user's requirement.
- The pilot flame hole is only 0.1mm and saves a considerable amount of gases.

SPECIFICATIONS

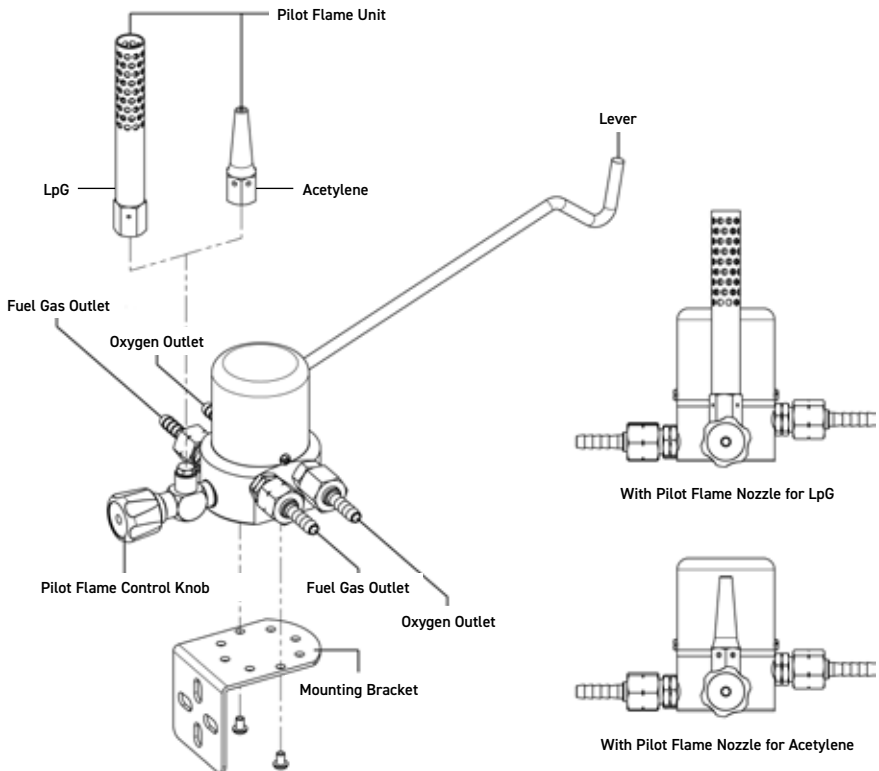
GAS TYPE	WELDING/BRAZING PRESSURES	CUTTING PRESSURE
Oxygen	50 kPa	100 – 700 kPa
Acetylene	50 kPa	100 kPa
LpG	50 kPa	100 kPa



OPERATION INSTRUCTIONS

1. Fix the mounting bracket in an appropriate location on the work bench.
2. Assemble the parts correctly for use with the correct gas. (See Assembly Drawing)
3. Ignite the pilot nozzle and set the appropriate flame, by turning the Pilot Flame Control Knob.
4. Setting the correct pressures for the application, Ignite the torch at the pilot flame and adjust the torch flame properly. By placing the torch on the hook, the torch flame is automatically extinguished.
5. To re-ignite, remove the torch from the hook and bring it close to the pilot flame. The torch will re-ignite without the need to readjust the torch flame.

ASSEMBLY DRAWING



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The information contained herein is provided to assist the operator in the safe use of the Flame Pro™ GWPILOT Gas Economiser. However, the ultimate responsibility for the safe use of this lies solely with the operator, including any requirements of associated Australian Standards.

