

**LOW PRESSURE SCREW-ON CAMPING GAS TYPE BUTANE/PROPANE
REGULATOR MODEL : 716**

**OPERATING INSTRUCTIONS TO BE KEPT BY THE USER
READ THOROUGHLY BEFORE USE**

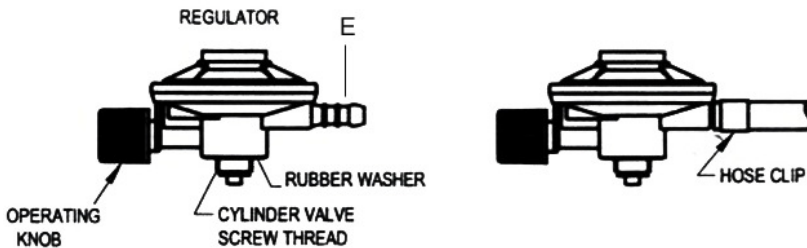
INSTRUCTIONS FOR USE

These Installation and Operating Instructions are to be kept for future reference.

Please read the instructions carefully before connecting the regulator to the cylinder valve or operating any appliance.

TECHNICAL INFORMATION

Type of Gas	:	Butane/Propane
Capacity	:	Butane -1000 g/h and Propane – 1500 g/h
Maximum Inlet Pressure	:	Butane - 7.5 bar and Propane 16 bar
Nominal Outlet Pressure	:	29/37 mbar
Permitted downstream Pressure drop	:	$\Delta P_2 / \Delta P_2$
Inlet Connection	:	Camping Gas type screw thread
Outlet Connection	:	Suitable for connection to 8/10 mm inside diameter hose and 1/4" / 3/8" LH/RH
Temperature Limitations	:	Propane Between -20 ⁰ C to + 50 ⁰ C and Butane 0 ⁰ C to +50 ⁰ C
Specification	:	EN 16129 & CE 610716



OPERATING INSTRUCTIONS

GENERAL

1. Ensure that your gas equipment is maintained in sound condition. Consult your Dealer if you are in any doubt as to the safety or efficiency of your gas equipment.
2. When using fuel-burning equipment (especially in confined spaces) make sure there is ADEQUATE VENTILATION.
3. NOTIFY YOUR DEALER whenever you require service. This regulator cannot be adjusted. Any attempt to do so will invalidate the warranty.
4. Make certain that you know how to operate all the equipment and appliances.
5. NEVER fit a cylinder on its side or leaning out of the vertical. ALWAYS upright, with the valve uppermost.
6. The regulator must only be used in a horizontal position with the adjuster/regulator bonnet facing upwards.
7. NEVER allow anyone other than a person experienced in the operation to connect or disconnect cylinders or regulators.
8. NEVER LOOK FOR GAS ESCAPES WITH A NAKED FLAME. Use a soapy water solution to trace the leak.
9. TURN OFF THE GAS SUPPLY AND INFORM YOUR DEALER immediately if you suspect any part of your gas system to be leaking.
10. Never use tools to connect the regulator. If the regulator cannot be connected to the cylinder correctly do not try to force the regulator thread onto the cylinder. PUT THE CYLINDER OUTDOORS IN A SAFE WELL VENTILATED PLACE AND INFORM YOUR DEALER IMMEDIATELY.
11. ALWAYS fit TYPE approved appliance. NEVER use the appliances other than in the manner and circumstances laid down in the manufacturer's literature.
12. NEVER tamper with the mechanism of the regulator.
13. DO NOT move the cylinder during operation.
14. When the device is to be used outdoors, it shall be protected against penetration of rain or trickling water.
15. This regulator is not for use on road vehicles or boats.
16. BUTANE attacks natural rubber, therefore ensure that only TYPE approved flexible hoses and special synthetic rubber low pressure tubing are used, and that only TYPE approved jointing compounds and greases are used. All

nozzles for approved low pressure hoses must be of the approved type. It is recommended that all hoses be examined at frequent intervals and replaced by your dealer if there is any sign of damage or deterioration.

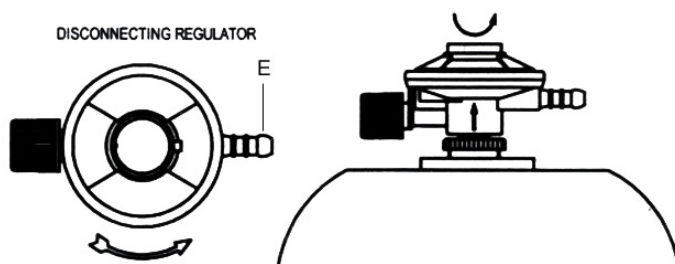
17. In normal conditions, the life expectancy of the regulator is estimated as 10 years. It is recommended that the regulator is changed within 10 years of the date of manufacture.
18. Take care to protect the surface of the regulator inlet threaded connection from damage. If this becomes damaged notify your dealer.
19. NEVER disconnect or attempt to disconnect the regulator from the cylinder valve if a burner remains alight.
20. Remember, there are various sizes and types of cylinder valves on the market. ALWAYS use the correct size or type of regulator that fits your gas cylinder valve. NEVER attempt to force the connection of the regulator and cylinder valve. If you have any doubts or difficulties, please contact your dealer.
21. **WARNING** - This regulator is designed for normal use indoors where it will not be subjected to rain, snow, frost etc. It may however, be sited outside where the regulator must be protected from exposure to water, i.e. rain, snow etc.
22. **WARNING** - Butane freezes at 0°C (32°F). If this temperature is approached or reached, you may not be able to draw gas from the cylinder or suffer reduced pressure to the appliance. In this situation, turn the regulator 'OFF' by turning the operation knob clockwise.



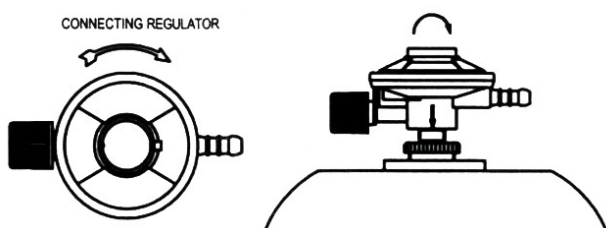
CHANGING THE CYLINDER

When changing cylinders, do not have naked flames in the vicinity. DO NOT SMOKE.

1. When changing the cylinder make sure that the valve on the empty cylinder is clean and has no debris in the connection area.
2. Turn the operation knob clockwise to turn the gas supply 'OFF'. Hold the regulator and unscrew the regulator from the cylinder by turning anti clockwise. If a hiss is heard or gas is smelt reconnect the regulator by turning clockwise and place the appliance and the cylinder outside in a well ventilated area.



3. When the regulator is disconnected replace the valve branch-cap (Right hand thread) in the valve outlet of the empty cylinder and store in a safe place until collected.
4. When removing the branch cap from the outlet, listen or smell for any gas leakage. If leakage is suspected replace the branch cap and store the cylinder outdoors in a well ventilated area and inform your gas dealer.
5. Make sure that the rubber washer is in good condition and not damaged or perished and the valve outlet is clean.
6. Ensure the regulator operation valve is turned to the 'OFF' position by turning clockwise. Screw the regulator onto the valve on the cylinder by turning clockwise. Firmly tighten the regulator onto the valve but do not overtighten.



7. The outlet connection (E) of the regulator is suitable for connecting to 8 mm / 10 mm inside diameter hose. The hose must be secured onto the regulator and appliance nozzle with hose clips.
8. Check that all appliance taps are turned off and then open the operation valve on the regulator by turning anti clockwise.
9. Check for leakage after each connection of the regulator as noted in this instruction sheet.