

# **DOMETIC 8515-2M Overflow Regulator with 2M Hose Instruction Manual**

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# **Safety Information**

These instructions are for your safety and to help you avoid risk of injury and/or damage. All warranties will become void if you do not follow these instructions.

Please read all instructions carefully before connecting the regulator to the gas cylinder or before operating any device.

- Low pressure camping gas Butane regulator model: A500i.
- For use with CG cylinder types 901/904/907
- Use only with an approved hose (supplied).
- Gas appliances require ventilation for efficient performance and to ensure the safety of users and other
  persons in close proximity, do not use the appliance in an unventilated area.
- · For outdoor use only.
- · Always install the regulator in Gas OFF position only.
- In normal conditions of use, in order to ensure a safe operation of installation, it is recommended that the regulator should be changed every 5 years from the date of manufacture.
- For outdoor use, the device should be positioned and protected against direct contact of water.
- Before installation make sure that the rubber seal/gasket in the cylinder valve or regulator is in good condition.
- Make sure all valves on the appliance are turned off.
- Cylinder to be kept in an upright position during use.
- PVC hoses must be in a good condition, with no signs of wear or damage, and should not be more than 5 years old.
- Do not try to remove the regulator while the gas is ON.
- Do not move the cylinder while in operation.
- Do not change the cylinder in the presence of any sources of ignition such as naked flames
- When the regulator is installed downstream of another regulator, the supply pressure range shall be correct for the regulated pressure range of the upstream regulator, plus any pressure losses in the interconnecting pipe work.
- That downstream installation pressure loss shall not exceed the  $\Delta P$  marked on the device.
- If fitting the regulator indirectly to a pressurized tank:
  - The regulator must not be positioned lower than top of the tank or outlet valve.
  - This is to avoid any gas vapor which may have re-liquefied from draining down into the regulator.
  - Any additional pipes or hoses used to connect the regulator must be inclined so that any liquefied or condensed gas can drain back into tank.

## Installation

## Before installing:

- Check the gasket/seal on the cylinder valve is in place and in good condition.
- If the gas valve is not in good condition, ask your dealer to replace it with another cylinder valve.
- Conduct a visual inspection of the regulator. Remove any dirt or loose metal shavings.
- Fit the gas hose to the gas appliance. Use water or liquid soap for lubrication of the hose. Insert the hose firmly onto the valve tailpiece and clamp it securely using the hose clamp provided.
- In total absence of any flame, remove the protection seal or cap from the gas cylinder valve and attach the regulator to the gas cylinder.
- Connect the cartridge to the regulator by screwing the cartridge into the underside of the regulator in a clockwise direction. Firmly tighten the regulator onto the valve, being careful to not over tighten.
- Open the valve on the regulator by turning the regulator control knob in an anti clockwise direction, at least 1 full turn.
- Check the connection for a gas leak. If a leak is present, this should be rectified before turning the on the gas appliance by turning the gas appliance control knob to the 'ON' position.
- After connecting the hose and regulator, check all connection for any signs of a gas leak before operating the
  appliance. This check should be done with every use. If no leaks are indicated, the gas appliance can be
  started up.
- Once you have finished using the gas appliance, ensure that the gas supply control on both the gas appliance and the gas cylinder are turned to the OFF position before dismounting the gas cylinder.

# **Leak Test Procedure**

- It is important that all gas connections have been correctly connected to prevent any gas leaks.
- The correct way to conduct a gas leak test is to smear all joints along the connection with soapy water. Turn the
  appliance control knob slightly and open the regulator valve slightly to turn the gas on. If bubbles form at any of
  the joints, then there is a gas leak. Immediately turn the gas off and disconnect the gas supply from the
  appliance.
- Check that all gaskets/seasl are in place and in good condition before reconnecting the gas supply.
- Ensure that all the connections are properly fitted.
- Re-check with soapy water after refitting the gas supply.
- If a gas leak persists, return the product to your local dealer for inspection/repair.

Type of gas	Butane
Capacity	1.5kg/h
Maximum inlet pressure	0.3 ~7.5bar
Nominal outlet pressure	28-30 mbar
Temperature limitations	0°C ~ +50°C
△ <b>P2</b> :	2 mbar

### **Customers Support**

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#### **Documents / Resources**



<u>DOMETIC 8515-2M Overflow Regulator with 2M Hose</u> [pdf] Instruction Manual 8515-2M Overflow Regulator with 2M Hose, 8515-2M, Overflow Regulator with 2M Hose, Regulator with 2M Hose, With 2M Hose, 2M Hose, Hose

### References

User Manual

### Manuals+, Privacy Policy

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