eMPOG

Electronic Initiated Oxygen Generator

Instructions For Use

The eMPOG is a chemical oxygen generator with a primary electronic initiation mechanism that produces a minimum of 2600±100 liters of breathable oxygen over 60 – 90 minute period. Additionally, it has a secondary initiation mechanism in the form of a phosphorus match.

WARNING AND PRECAUTIONS

- Intended for single use; once started, the oxygen flow cannot be stopped or adjusted.
- The unit will get hot during use, maximum outerbody temperature 500°C.
- Ensure that the enclosed volume the unit is used in is sufficient.
- Store in a clean dry environment away from sources of heat.
- Do not use if the device has been opened previous or damaged.
- Do not allow contamination from hydrocarbons such as oil or grease.
- Do not attempt to dismantle the device, no modification is permitted.
- Do not smoke or operate near naked flames, oxygen accelerates combustion.
- The unit should only be used by trained personnel under controlled conditions. Incorrect use can lead to pressurisation of sealed space and the production of high oxygen content environment.

HOW TO USE

1. Refer to the local operating procedure for operating location and number of units to initiate.
2. Confirm unit is within its shelf life.
3. Remove the laminated labels.

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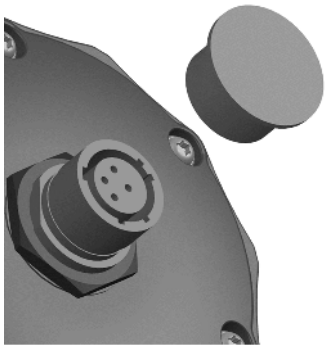
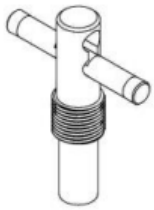
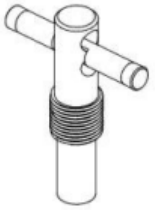
4. Check the generator and electronic ignition module for contaminates or damage (No dents or foreign body).

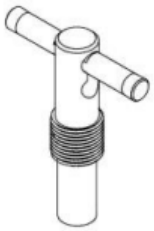


5. Place unit in the designated holder or location see local operating procedure.
6. Remove dust cap from the electronic ignition module.
7. Connect D38999 connector.
8. eMPOG is now ready for initiation.

9. In the event of the unit failing to ignite (no confirmed ignition), check for heat radiating from the tin.
    a. Wait 5 minutes and check again for heat radiating from the tin.
    b. Provided it is cool, remove the electronic ignition module.
    c. Remove the brass starter from its protective packaging, taking care not to damage the red starter end, which could ignite.
    d. Carefully insert the threaded brass starter (one half turn), ensure thread is engage and T-bar is in position 1. Remove and repeat if the thread is not properly engaged.
    e. To initiate the unit, screw the starter fully into the top of the generator until it will go no further.
        i. If unit is not initiated move T-bar in position 2 and screw down further.
    f. A slight hiss may be heard, and the brass starter will get hot during the first few minutes of operation.
10. After approximately 90 minutes the oxygen flow will stop, but the unit will remain hot for some time. AVOID CONTACT WITH HOT UNITS.







If unit fails to start (top of unit does not get hot after 5 minutes of operation), carefully remove the brass starter, complete one full turn on the brass starter and leave it for 5 minutes. If after this there is no reaction quarantine the unit.

DISPOSAL

Contact local specialist waste contractors for guidance on disposal of used, part-used or damaged oxygen generators. Part-used or damaged oxygen generators are still classified as Oxidizers 5.1 hazardous material. After use the chemical block consists primarily of sodium chloride and iron oxide.

CONDITIONS OF USE AND LIMIT OF LIABILITY

The eMPOG is a self-contained oxygen generator, intended as a single-use source of breathable oxygen. The unit is designed to be used by trained personnel following the customer operating procedures. It is the responsibility of the end user to ensure the generators are used in a safe manner and can provide the required level of oxygen under the intended conditions of use.

TRANSPORT/SHELF LIFE

- Packaging is validated, and UN 1479 transport approved. The device has a shelf life of 10 years, use by date is printed on the product.
- Brass starter contains 0.1g phosphorus UN1338.