

DESCRIPTION

Applicable to: ALL



The portable oxygen bottle - or cylinder - with a mask attached supplies first aid oxygen to passengers or cabin crewmembers. The crewmembers can select an oxygen flow rate of 2 Liters Per Minute(LPM) or 4 LPM.

The portable oxygen bottle can also supply oxygen during cabin depressurization (in this case, the flow rate must be set 4 LPM).

At the top of the cylinder, a regulator enables the crewmember to manage the oxygen flow. The regulator is composed off:

- A flow selector knob that enables the oxygen flow selection.
- An ON-OFF control knob that enables the user to open the oxygen valve and deliver oxygen at the selected flow.
- An oxygen flow indicator above the gauge.
- A pressure gauge that displays the available oxygen quantity.
- An oxygen outlet to connect the mask. The cylinder must be attached to a mask when placed aboard an aircraft in a ready-to-use condition.
- A refill port used by the maintenance staff to refill the cylinder with oxygen when there is not enough oxygen in the bottle.