CLAIMS

1. A device (10) for dispensing oxygen (30) under pressure comprising a canister (12) filled with at least 40% activated carbon (14), by vol, as a gas storage means and oxygen (30) at a pressure of between 4 and 17 barg, when measured at room temperature, which canister is sealed with a valve assembly (18) allowing release of oxygen from the canister on actuation of the valve assembly, characterised in that the device further comprises a catalyst (16) that prevents or significantly reduces the presence of carbon monoxide.

2. A device as claimed in claim 1 wherein the catalyst is one which converts carbon monoxide to carbon dioxide at ambient temperature.

3. A device as claimed in claim 2 wherein the catalyst comprises manganese dioxide and copper oxide.

4. A device as claimed in claim 3 wherein the catalyst is Hopcalite.

5. A device as claimed in any of the preceding claims wherein the activated carbon is derived from coconut shell or a coal base.

6. A device as claimed in any of the preceding claims wherein the activated carbon has a density of from 0.4 - 0.5 g cm^{3}.

7. A kit comprising a device as claimed in any of claims 1-6 together with a mask, mouthpiece and/or nose piece.

8. A kit as claimed in claim 17 further comprising a connector.

9. A device as claimed in any of claims 1 -6 or a kit as claimed in claim 7 or 8 further comprising a regulator and/or counter for monitoring gas usage from the device.