

The Aircrew Oxygen Supply is designed to provide oxygen to transport aircraft and helicopter pilots and crew up to Flight Level 390 without artificial cabin pressure.

It provides the pilot with "on-demand" 100% or diluted supply of aviation grade oxygen.



KEY FEATURES

HiPUB (High Pressure ULMER Bottle) with pressure reducing valve.

- Regulator: "on-demand" oxygen regulator according to the altitude: 100% or diluted.
- The system allows the cylinder's volume to be adapted according to the flight profile.
- 80% of the components of the mask are the components of the last generation masks used on fighter aircrafts (RAFALE, F16, F18, SU30, etc.).
- The mask is fitted with a microphone for connection to the aircraft or helicopter's radio system.
- 4 sizes available.

SPECIFICATIONS

- **HiPUB:**
 - Cylinders capacity: from 1 to 8.9 liters.
 - Charging pressure: 4,350 psi / 300 bars.
 - Miniaturized HiPUB: 2.6 Kg for 1L bottle and 3.1 Kg for 2L bottle.
- **Miniaturized Regulator:**
 - Variable dilution, according to the altitude (100% above 26,200 ft, fully adaptable following customer request).
 - Manual dilution or 100% switch.
 - NATO type mask connector.
 - Weight: approx 270 grs.
- **Mask:**
 - Adaptable to any type of helmet and radio.
 - Very comfortable shape for long flight duration.
 - Perfect sealing.
 - Hose with standard NATO type connector.
 - Weight: under 300 grs with microphone.



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