

AP Inspiration XPD, EVP & EVO Rebreathers.. issue 3.

Manufacturer:
Ambient Pressure Diving Limited

Address:
Water-ma-Trout Industrial Estate, Helston, Cornwall, TR13 0LW, UK

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object covered by this declaration:

- ‘apdiving’s ‘ap inspiration xpd’, ‘ap inspiration evp’ and ‘ap inspiration evo’ diving rebreathers incorporating Vison electronics, a self-contained underwater closed circuit breathing apparatus complete with integral 16 or 22kg buoyancy compensator device, the device is offered with Small, Medium, Large, XL and XXL harnesses, and options of either over the shoulder counterlungs or rear mounted counterlungs, with a guardian full face mask or mouthpiece option. The rebreather may also be supplied with optional components: Tempstik (active scrubber warning device), CO2 sensor (active warning device), Headup Display Screen, OCB Open Circuit Bailout Valve and decompression firmware options with limitations of use: 40m with air diluent and 100m with Helium/Oxygen or Helium/Nitrogen/Oxygen diluents “Trimix” (with a max. END of 30m at 70m, reducing to an END of 24m at 100m).

The object of the declaration described above is in conformity with the relevant Union harmonised legislation and standards:

- EN14143:2013
- Personal Protective Equipment Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016
- Applicable elements of:
 - EN1809:2014
 - EN250:2014
 - EN ISO 12209:2013
 - EN144-1:2003

EC Type Approval & Conformity Assessment:

EC Type certification, module B & D of PPE regulation (EU) 2016/425, by SGS FIMKO OY, Takomotie 8, FI-00380 Helsinki, Finland. Notified Body Number 0598.

Module B certificate number: 0598/PPE/24/2544 Issue 1

Module D certificate number: FI 19/963667 issue 3

Signed for and on behalf of Ambient Pressure Diving Limited

Place: Helston, Cornwall, UK

Date of issue: 06/03/2024

Name: Sean Johnson

Position: Design Manager

Signed:

