

EU Declaration of Conformity



AP Inspiration XPD, EVP & EVO Rebreathers – Issue 4

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 Vision 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 Products additionally incorporate Vision electronics with digital data storage, data connectivity (USB-serial cable via the Bridge, and Bluetooth), and AP DiveSight software for Windows and macOS, constituting products with digital elements as defined under Article 3(1) of Regulation (EU) 2024/2847.
- Software versions covered by this declaration: Vision handset firmware V07.02.16 and AP DiveSight V2.0.9.0, together with subsequent security updates issued by the manufacturer.

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 (OJ L 81, 31.3.2016, p. 51)**
- **Applicable elements of:**
 - EN1809:2014
 - EN250:2014
 - EN ISO 12209:2013
 - EN144-1:2003
- **Regulation (EU) 2024/2847 of the European Parliament and of the Council of 23 October 2024 on horizontal cybersecurity requirements for products with digital elements (EU Cyber Resilience Act — CRA) (OJ L, 2024/2847, 20.11.2024)**

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- **Essential cybersecurity requirements of Annex I, Parts I and II, of Regulation (EU) 2024/2847 fulfilled.**

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

Cyber Resilience Act (CRA) Conformity Assessment:

Internal control — Module A — pursuant to Article 32(1) and Annex VIII, Part I of Regulation (EU) 2024/2847. The Products are default products with digital elements and are not listed in Annex III or Annex IV of the CRA. Technical documentation (APD-CRA-TD-001) is held by the manufacturer and available to market surveillance authorities upon request. Security support period: minimum 10 years from date of purchase, reviewed every 5 years (APD-CRA-SP-001). Security updates are provided free of charge.

Signed for and on behalf of Ambient Pressure Diving Limited

Place: Helston, Cornwall, UK

Name: Martin Parker

Date of issue: 26 October 2026

Position: Managing Director

Signed:

