EU TYPE-EXAMINATION CERTIFICATE
Regulation (EU) 2016/425, MODULE B
0598/PPE/26/2058 Issue 1

Product	AVON Protection MCM100 rebreather
Model	601200-CE-HM (Half Mask - HM)
Trademark	AVON PROTECTION
Certificate Holder / Manufacturer	Avon Protection Hampton Park West, Melksham, Wiltshire, SN12 6NB, United Kingdom.
	Product complies with the applicable essential health and safety requirements of Regulation (EU) 2016/425 and standard(s) mentioned below
Standard(s) **Other Information**	EN 14143:2013 Respiratory equipment – Self-contained re-breathing diving apparatus EN 250:2014 Respiratory equipment – Open-circuit self-contained compressed air diving apparatus – Requirements, testing and marking[1]
	This certificate shall be used in conjunction with conformity assessment procedure module C2 or D.
Validity	This certificate is valid until 2031-06-26.
Date of issue	2026-06-26
	SGS Fimko Oy
Signature	Kelvin Shepherd

SGS Fimko Oy is a Notified Body (0598) according to the Personal Protective Equipment Regulation (EU)

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Certificate issued by

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Additional information

The Avon MCM100 is a closed-circuit electronically controlled rebreather with a maximum operating depth of 100 m in water temperatures between 4 °C and 34 °C. The device incorporates over the shoulder counterlungs, a carbon dioxide absorbent canister, electronic controller and display, an automatic and manual diluent addition valve and a manual oxygen addition valve. Its standard configuration uses a half mask (HM) with a bite mouthpiece incorporated into a bail-out valve (BOV) and a mouthpiece retaining strap. The BOV allows switching to open-circuit using the diluent gas cylinder. There is also an integrated buoyancy compensator (BC).

The depths of certification in accordance with the EN 14143:2013 harmonized standard are:

- 40 m when using a nitrox gas mixture.
- 100 m when using an oxygen in helium gas mixture.

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The full details of the assessment are given in Technical Evaluation Report no.

GB-260500135

Dated 23 June 2026

Contract No: GB-260500135

Technical File:

Avon MCM100 rebreather

608937 CE Technical File & Index - Iss0A2

Dated: 18 June 2026

1 The validity of this certificate may have to be reviewed in the light of new or amended designated standards

FINAS
Finnish Accreditation Service
S003 (EN ISO/IEC 17065)

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