



Approvals

This product is approved to the European standards, guidelines, and directives specified in the declaration of conformity (see this document or www.draeger.com/product-certificates).

The device is approved with CO₂ absorbers that are filled with Drägersorb 400. Refill absorbers must be filled with Drägersorb 400 only!

Approved batteries

for temperature range -30 °C to +60 °C, T4:

- Simply Duracell (Alkaline)
- Duracell Procell (Alkaline)
- Varta Industrial Pro (Alkaline)
- Energizer Ultimate (Lithium)
- Ansmann Industrial (Lithium)
- Huiderui FR14505 (Lithium)

for temperature range -30 °C to +50 °C, T4:

- Duracell Plus (Alkaline)
- Panasonic Powerline (Alkaline)

Dräger recommends to use Energizer Ultimate batteries, especially for use below 0 °C.

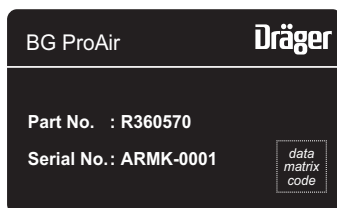
Marking

The device labels shown on this document are examples only. They represent the labels of the Dräger BG ProAir. The respective classification is indicated on the device label shown overleaf.

The 'Ex' marking on the device label refers to the Connect ECU only, it does not refer to the entire system.

This product is marked with a serial number. The serial number contains the year of manufacture in encrypted form. The year of manufacture is indicated by the third letter in the serial number:

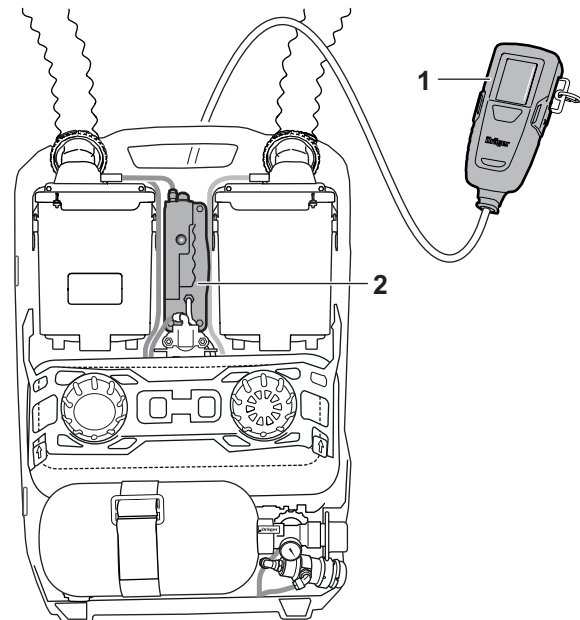
P = 2021, R = 2022, S = 2023, T = 2024, U = 2025, W = 2026, X = 2027, Y = 2028, Z = 2029, A = 2030, B = 2031 etc. (letters G, I, O, Q, V are omitted). Example: serial number ARPH-0054, the third letter is P, hence the year of manufacture is 2021.



Radio approval

Radio frequencies		Located at
869.5 MHz (Telemetry) ¹⁾	Effective Isotropic Radiated Power: <26 dBi	Connect ECU (1)
2402 MHz ... 2480 MHz (Bluetooth LE)	Effective Isotropic Radiated Power: <5 dBi	Connect ECU (1)
13.56 MHz (RFID)	field strength: <-20 dBμA/m	Connect ECU (1)
13.56 MHz (RFID)	field strength: <0 dBμA/m	Onboard Electronics (2)

1) In countries where this frequency is not permitted, the telemetry function has been permanently deactivated by the manufacturer.



Notified Body/Approved Body

Involved in type approval and in quality control:
 DEKRA Testing and Certification GmbH
 Handwerkstraße 15
 70565 Stuttgart
 Germany
 Reference number:

CE 0158

Importer (UK):

Draeger Safety UK Ltd
 Ullswater Close,
 Blyth Riverside Business Park
 Blyth, Northumberland NE24 4RG, UK

BG ProAir

Dräger

CBA 0000 with PMD 0000



II 1G Ex ia IIC T4 Ga
II 1D Ex ia IIIB T200°C Da
I M1 Ex ia I Ma
-30°C ≤ Ta ≤ +50/60°C

Class I, Zone 0, AEx ia IIC T4 Ga
Class II, Zone 20, AEx ia IIIB T200°C Da
Class I, Division 1, Groups A, B, C, D
Ex ia IIC T4 Ga
Ex ia IIIB T200°C Da
-30°C < Ta < +50/60°C

ITS-I 21 ATEX 30963
IECEX ITS 21.0023

EN 145:1997+A1:2000
Class: 4P

Intrinsically Safe / Sécurité Intrinsèque Ex ia
Conf. to UL Std. 913, 60079-0, 60079-11
Cert. to CSA Std. C22.2 No. 60079-0, 60079-11

WARNING - DO NOT REPLACE BATTERIES IN HAZARDOUS LOCATION
AVERTISSEMENT - NE PAS REMPLACER LES BATTERIES DANS UN EMPLACEMENT DANGEREUX
WARNING - USE ONLY TYPES OF BATTERIES WHICH ARE LISTED IN THE INSTRUCTION FOR USE
AVERTISSEMENT - UTILISEZ UNIQUEMENT LES TYPES DE BATTERIES ENUMERES DANS LES INSTRUCTIONS D'UTILISATION
WARNING - DO NOT MIX OLD WITH NEW BATTERIES OR DIFFERENT TYPES OF BATTERIES
AVERTISSEMENT - NE PAS MELANGER DES ANCIENNES AVEC DES BATTERIES NOUVELLES OU DIFFERENTS TYPES DE BATTERIES

www.draeger.com

Dräger Safety AG & Co. KGaA, 23560 Lübeck, Germany



Made in Germany



EU-Konformitätserklärung
EU-Declaration of Conformity



Dokument Nr. / Document No. 11175358-00

Wir / we Dräger Safety AG & Co. KGaA, Revalstraße 1, 23560 Lübeck, Germany

erklären in alleiniger Verantwortung, dass das Produkt
declare under our sole responsibility that the product

Kreislauf-Atemschutzgerät Typ CBA 00**, PMD 00** (BG ProAir)
Self-contained closed-circuit breathing apparatus type CBA 00**, PMD 00** (BG ProAir)

mit der EU-Baumusterprüfbescheinigung / Expertise
is in conformity with the EU-Type Examination Certificate /
Expertise

ITS-I 21 ATEX 30963
10540 A/22/14 PSA

ausgestellt von der notifizierten
Stelle mit der Kenn-Nr.
issued by the Notified Body
with Identification No.

Intertek Testing & Certification
Limited
Intertek House, Cleeve Road,
Leatherhead, Surrey, KT22
7SB
0359

DEKRA Testing and
Certification GmbH
Handwerkstr. 15
D-70565 Stuttgart
0158

und mit den folgenden Richtlinien unter Anwendung der aufgeführten Normen übereinstimmt
and is in compliance with the following directives by application of the listed standards

Bestimmungen der Richtlinie provisions of directive		Nummer sowie Ausgabedatum der Norm Number and date of issue of standard
2014/34/EU	ATEX-Richtlinie ATEX Directive	EN IEC 60079-0:2018, EN 60079-11:2012
(EU) 2016/425	Persönliche Schutzausrüstungs-Verordnung Personal Protective Equipment Regulation	EN 145:1997+A1:2000
2014/53/EU	RED-Richtlinie RE Directive	EN 300 220-1 V3.1.1; EN 300 220-2:V3.1.1, EN 61326-1: 2013, susceptibility: industrial environment emission: group 1, class A EN 301 489-1:V2.1.1; EN 301 489-3:V2.1.1; EN 301 489-17:V3.1.1; EN 301 489-19:V2.1.0; EN 300 330 V2.1.1, EN 300 328 V2.1.1, EN IEC 62311:2020 EN 61010-1:2010
2011/65/EU 2015/863/EU	RoHS-Richtlinie RoHS Directive	EN IEC 63000:2018

Überwachung der Qualitäts-
sicherung Produktion
Surveillance of Quality Assurance
Production

DEKRA Testing and
Certification GmbH
Handwerkstr. 15
D-70565 Stuttgart
0158

Lübeck, 2022-05-09

Ort und Datum (jjjj-mm-tt)
Place and date (yyyy-mm-dd)

Dr. Marcus Romba
Head of Electronic Engineering
Head of Product Qualification
R&D Safety