

Certificate

of EU type-examination No. UE/511/2020/1437, edition 1 replaces certificate No. UE/466/2020/1437

Name of the product:

Powered filtering devices incorporating a helmet or hood

Type (varieties):

Primair PA 700 - PA 911 EU
Primair PA 700 - PA 923 EU
Primair PA 700 - PA 922 EU
Primair PA 700 - WELDING HELMET PA 811 EU
Primair PA 700 - PA 921 EU
Primair PA 700 - PA 921 DSEU
Primair PA 700 - PA 921 DLEU

Name and address of the manufacturer:

HONEYWELL RESPIRATORY SAFETY PRODUCTS
C.S. 55288 - 95958 ROISSY CDG Cedex, ZI PARIS NORD II
33, rue des Vanesses, VILLEPINTE
FRANCE

*The product meets the applicable essential health and safety requirements
included in Regulation (EU) 2016/425 of the European Parliament and of the Council
of 9 March 2016*

Validity period: from 18 December 2020 to 17 December 2025

Head of the Centre
for Certification of Personal
Protective and Working Equipment

A. Stefko
Agnieszka Stefko M.Sc.(Eng.)

.....
signature of the certificate issuer's representative

Warsaw, date 18 December 2020

page 1 of 5

Product description:

The power assisted filtering devices Primair PA 700 series are designed to protect against particles. Protection class TH2 when completed with PA 911EU helmet and TH3 when completed with PA923 EU, PA922 EU, PA 811 EU, PA 921 EU, PA 921 DSEU or PA 921 DLEU helmet.

The complete device consists of the following elements:

- the turbo unit with housing made of plastic type PC/ABS which exists in two versions PA710EU and PA710CEU (connected version),
- the battery PA720 with housing made of plastic type PC/ABS,
- the appropriate facepiece PRIMAIR 900 series - helmet PRIMAIR MULTI-PRO Bump Cup PA 911 EU or helmet PRIMAIR MULTI-PRO Hard Hat Premium – PA 923 EU, PRIMAIR MULTI-PRO, Hard Hat, STD Shroud SKU PA 922 EU, Welding Helmet PA 811, PRIMAIR MULTI-PRO Hard Hat SKU PA 921 EU, PRIMAIR MULTI-PRO Hard Hat disposable short shroud SKU PA 921 DSEU, PRIMAIR MULTI-PRO Hard Hat disposable long shroud SKU PA 921 DLEU,
- the corrugated plastic reinforced breathing tube PA032 with bayonet connector for the facepiece,
- one filter (particle filter model PA7P (class P R SL) or the combined filter PA7A2P (class PA2 R SL) or the combined filter PA7ABEK1P (class PABEK1 R SL) ,
- the belts PA751 (standard), PA751W (welding with metal buckle) or PA751D (decontaminable);
- the turbo unit covers PA71A1 (small size) or PA71A2 (medium size),
- the back plate with harness PA761,
- the Charger PA721 and the power adaptor PA722 and the power cord PA723C (EU power cable) or the power cord PA723G (UK power cable),
- in option, one pre-filter model PA7PR.

The facepieces series PA 921 can be equipped with earmuffs as follow:

- PA 921 EU with earmuffs type: VS100DH, VS120DH, VS130DH, VS110H, VS120H, VS130H,
- PA 921 DSEU and PA 921 DLEU with earmuffs type: VS110M or VS130M.

Image:

Power assisted filtering devices Primair PA 700 series - blower



Primair PA 700 - helmet PA 911 EU



Primair PA 700 - helmet PA 923 EU



Primair PA 700 - helmet PA 922 EU



Primair PA 700 – welding helmet PA 811 EU



Primair PA 700 - helmet PA 921 EU



Primair PA 700 - helmet PA 921 DSEU



Primair PA 700 - helmet PA 921 DLEU

Basic parameters:

class, personal protective equipment category, performance level(s) or protection class of the product

- class TH2 – with PA 911 EU helmet
- class TH3 – with PA 923 EU or PA 922 EU or PA 811 EU or PA 921 EU or PA 921 DSEU or PA 921 DLEU helmet

Identification of the submitted documentation:

- application for EU type-examination No. 559/2020 dated 22.10.2020
- agreement on EU type-examination and review of the EU type-examination certificate No. 81/2019/1437 dated 13.09.2019
- technical documentation DTC/1437/174-00/06/2020 dated 25.05.2020 and DTC/1437/174-01/08/2020 dated 05.08.2020
- manufacturer declaration concerning materials harmlessness dated 24.02.2020 and dated 04.08.2020
- user instruction – blower: Primair PA 700 series No. 50148067-001 Rev. D version 08/2020
- user instruction – helmets: Primair 900 series No. 90025967-001 Rev. B version 08/2020
- user instruction – filters: Primair 700 series No. 5014980-001 Rev. C version 08/2020

Product/product model supplied with the EU type-examination application is compliant with the technical documentation.

The product meets the requirements of harmonised standard/technical specifications:

EN 12941:1998, EN 12941:1998/A1:2003, EN 12941:1998/A2:2008 "Respiratory protective devices. Powered filtering devices incorporating a helmet or hood. Requirements, testing, marking"

confirmed by tests performed by:

1. CIOP-PIB, Department of Personal Protective Equipment, Lodz, Poland
2. APAVE SUDEUROPE SAS, PPE Testing and Certification Center, Fontaine, France
3. INSPEC Certification Services, Greater Manchester, United Kingdom

report No.:

1. 698/PB/2019/NO dated 09.12.2019, 738/PB/2019/NO dated 12.12.2019, 37/PB/2020/NO dated 13.03.2020, 133/PB/2020/NO dated 21.04.2020, 1500/PB/2020/NO dated 17.12.2020
2. 19.1349 dated 13.02.2020
3. 1.20.07.16 dated 01.06.2020

Marking:

Blower:

name, logo and address of the manufacturer: Honeywell NORTH, Honeywell Respiratory Safety Products; product identification model: Primair 700 series PA710EU or PA710CEU; EN 12941:1998 A1:2003 A2:2008; pictograms: electrowaste, see manufacturer's information; date of manufacture; serial number

Particle filter:

name and logo of the manufacturer: Honeywell NORTH, Part No. PA7P type PRSL; EN 12941:1998 A1:2003 A2:2008; pictograms: see manufacturer's information; storage conditions, date of manufacture-shelf life-serial number

Combined filter:

name and logo of the manufacturer: Honeywell NORTH, Part No. PA7A2P, type PA2RSL; or Part No. PA7ABEK1P, type PABEK1RSL, EN 12941:1998 A1:2003 A2:2008; pictograms: see manufacturer's information; storage conditions, date of manufacture-shelf life-serial number

Helmet:

name, logo and address of the manufacturer: Honeywell NORTH, Honeywell Respiratory Safety Products; product identification model: Primair 900 series: PA911 EU or PA923 EU or PA922 EU or PA921 EU or PA921 DSEU or PA921 DLEU or Primair 800 series PA811 EU; protection class: TH2 or TH3; EN 12941:1998 A1:2003 A2:2008; pictograms: see manufacturer's information; date of manufacture; serial number

The certificate applies in conjunction with one of procedures of conformity assessment according to C2 module or D module pursuant to Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016

NOTE 1:

Every modification to the product and its technical documentation to which this certificate pertains should be notified to the Centre for Certification of Personal Protective and Working Equipment of the Central Institute for Labour Protection – National Research Institute.

This certificate shall be valid as long as the above harmonised standard may be applied as a basis for product examination.

NOTE 2:

Forging the content and the markings of the certificate or modifying them (including a photocopy or scan), or using such document as authentic is a crime under Article 270 § 1 of the Criminal Code.