

PRODUCT NUMBER: 1784000 Rd40 Aluminium Canister ABEK2P3 R D

The **ABEK2P3** canister is part of the broad choice of canisters offered to protect against many hazardous gases, vapors and/or particulates in many applications.

The Honeywell range provides high quality and a cost-effective protection.

The canisters of RD40 Honeywell range are tested against the European standards EN14387 and EN148 and/or EN143.

Honeywell

Overview

Reference Number

1784000

Product Type

Respiratory Protection

Range

Reusable APR

Brand

Honeywell

Brand formerly known as

SPERIAN

Industry

Industry

Product Use

- For use with full-face mask equipped with an Rd40 connector
- For protection against ammonia and ammonia derivatives, solid and liquid particles.

Features & Benefits

Feature

Aluminium casing allows easy detection of damages caused by external shocks providing extra safety.

Feature

Performance requirements for gas and particles significantly above standard for excellent filtration efficiency over extensive period of time.

Feature

Canister made of high-grade charcoal, additionally treated for an optimal gas absorption.

Feature

Specific canister structure for low breathing resistance and more comfort for the user.

Feature

Low profile so as not to obstruct the field of vision

Feature

Individually packed.

Feature

Presents safety caps on both ends of storage once open up to 6 months.

Technical Description

Filters Cartridges

Standard

RD40 connection in compliance with the EN148 - Particle filters efficiency (EN143) - EN14387 (Gas/vapours and combined filters for respiratory with negative pressure) - Conformed to the requirements of the European Community Directive 89/686/EEC (Personnal Protective Equipment), belongs to the EC Category III and is CE marked, followed by the identification of the certification body (0194), which assure the quality control (according to the article 11B).

Protection Type

Combination

Connection Type

RD40

Protection Level

P3 Class 3

Material

Special aluminium alloy with PE cover activated and impregnated charcoal without chrome Ø107mm

Certifications

E.C. Declaration of Conformity

EC Category PPE

3

Quality Assurance

ISO 9001 / 2000

EC Certificate Number

7549 A/12/23 PSA

EC Attestation

EC Attestation

EC Attestation Number

7549 A/12/23 PSA

Certifications

- EN 14387
- EN 148
- EN 12941

☐ HON filter for PAPR use (1785019/1786000/1786100/1783010/1783040/1784000/01/02/1783000/A168091/1781000 http://www.honeywellsafety.com/supplementary/documents_and_downloads/secured /respiratory_protection/reusable_respirators/4294975492/1033.aspx

Literature & Documents

1784000 ABEK2P3 tested substances

http://www.honeywellsafety.com/supplementary/documents_and_downloads/respiratory_protection/reusable_respirators/4294974285/1033.aspx

Photos & Images

PIC SKU - Pictures

http://www.honeywellsafety.com/assets/0/324/500/51887/7fd51aaf5fcb4f808f24442e9b1a2581.jpg

Additional Information

User Manual

User Manual Filters

Maintenance

Life Cycle

Depends on absorption capacity, concentration of contaminant and user breathing

Storage Information

4 years after date of manufacturing.

6 months after opening

- Store the filters in a cool, dry, location with the caps attached
- The maximum permissible storage period is specified on the filter
- Storage temperature range: -20°C / +50°C
- Maximum humidity during storage: 80%

Care Instructions

Controls before use

Users must

- Ensure that the level of protection offered by the respirator is sufficient for the type and concentration of contaminant(s) in the work area
- · Respect the shelf life figuring on the filter
- · Check the seal points

Limitations of use

- For use only by trained and qualified personal
- Do not use where the oxygen level or the atmosphere is less than 17%
- Do not use with organic gases and vapours with a boiling point below 65°C
- After use, an opened canister must be repacked properly with its caps if it is likely to be re-used. It must be replaced no later than within 6 months after opening
- If a user identifies the break through of the canister by the smell or taste of a gas, the canister must be replaced immediately
- If the breathing resistance of the canister increased significantly, it must be changed
- Particular cautions have to be taken in Atex environments
- Filter with a mass over 300 g may not be used fitted directly onto half-masks

<u>Disposa</u>

• Canister must be disposed in accordance with the local waste disposal regulations.

Packaging

EAN Code

7312557840002

Packaging Specs Individual Box

13x12x12

Packaging Specs Stocker Box

59 x 23 x 57

Unit of Measure

CM

Quantity per Box/Pack/Case

1 unit of 430 gr

Quantity per Carton

50 units for a gross weight 22,5 kg

Country	of Origin
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FR

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GRUNDMODELLE Basic models

ur

EG-Baumusterprüfbescheinigung EC-Type Examination Certificate

7549 A/12/23 PSA

für die Firma for the company

Honeywell Respiratory Safety Products France, ZI PARIS NORD II - B.P. 50288, 33, rue des Vanesses, 95958 ROISSY CDG Cedex, France

A1 Rd40 AL XL - ABEK2P3 R D: 1784000

Prüfbericht(e) Nr. Datum
Test report(s) no Date

7549 A/12 27.04.2012

A2 Rd40 AL XL - ABEK2P3 R D nucleaire: 1784001

Prüfbericht(e) Nr. Datum

Test report(s) no Date

7549 A/12 27.04.2012

A3 Rd40 AL XL - ABEK2P3 R D nucleaire double filtrage: 1784002

Prüfbericht(e) Nr.

Datum

Test report(s) no

Date

7549 A/12

27.04.2012

A4 Rd40 AL XL - ABEK2HgP3 R D: 1785019

Prüfbericht(e) Nr.

Datum Date

Test report(s) no 7575 Al12

01.06.2012

A5 Rd40 AL XL - A2B2E2K2: 1781000

Prüfbericht(e) Nr.

Datum

Test report(s) no

Date

7743 A/13

07.03.2013

DEKRA EXAM GmbH Bochum, 07.03.2013

Zertifizierungsstelle Certification body

Fachbereich

Special services unit

Revision Nr. 1 der EG-Baumusterprüfbescheinigung Revision no. 1 of EC-Type Examination Certificate

(2) Richtlinie des Rates vom 21. Dezember 1989 zur Angleichung der Rechtsvorschriften der Mitgliedstaaten für persönliche Schutzausrüstungen - Richtlinie 89/686/EWG

Council Directive of 21 December 1989 on the approximation of the laws of the member states relating to personal protective equipment - 89/686/EEC

(3) Nr. der EG-Baumusterprüfbescheinigung:

No. of EC-Type Examination Certificate

7549 A/12/23 PSA

(4) Produkt:

Product:

Atemschutzgeräte - Gasfilter und Kombinationsfilter, Baureihe

Respiratory protective devices - Gas filter(s) and combined filter(s), series

Rd40 AL XL Series 178

(5) Hersteller:

Manufacturer

Honeywell Respiratory Safety Products France

(6) Anschrift:

Address

ZI PARIS NORD II - B.P. 50288, 33, rue des Vanesses, 95958/ROISSY/CDG/Cedex, France

(7) Die Bauart dieser persönlichen Schutzausrüstung sowie die verschiedenen zulässigen Ausführungen sind in dem Anhang zu dieser Baumusterprüfbescheinigung festgelegt. The design and construction of this personal protective equipment and any acceptable variation thereto are specified in the appendix to this type examination certificate.

(8) Die Zertifizierungsstelle der DEKRA EXAM GmbH, benannte Stelle Nr. 0158 gemäß Artikel 9 der Richtlinie 89/686/EWG des Rates vom 21. Dezember 1989, bescheinigt, dass diese persönliche Schutzausrüstung die grundlegenden Anforderungen für Gesundheitsschutz und Sicherheit gemäß Anhang II der Richtlinie erfüllt. Die Ergebnisse der Prüfung sind in den im Anhang genannten Prüfberichten niedergelegt. The certification body of DEKRA EXAM GmbH, Notified Body No. 0158 according to Article 9 of Council Directive 89/686/EEC of 21 December 1989, certifies that this personal protective equipment has been found to comply with the Essential Health and Safety Requirements given in Annex II to the Directive. The examination and test results are recorded in the test and assessment reports mentioned in the appendix of this certificate.

(9) Die grundlegenden Sicherheits- und Gesundheitsanforderungen werden erfüllt durch Übereinstimmung mit The Essential Health and Safety Requirements are assured by compliance with

EN 14387:2004 + A1:2008

- (10) Diese EG-Baumusterprüfbescheinigung bezieht sich nur auf die Konzeption und die Baumusterprüfung der beschriebenen persönlichen Schutzausrüstung in Übereinstimmung mit der Richtlinie 89/686/EWG. Für Herstellung und Inverkehrbringen der persönlichen Schutzausrüstung sind weitere Anforderungen der Richtlinie zu erfüllen, die nicht durch diese Bescheinigung abgedeckt sind.
- This EC-Type Examination Certificate relates only to the design, examination and tests of the specified personal protective equipment in accordance to Directive 89/686/EEC. Further requirements of the Directive apply to the manufacturing process and supply of this personal protective equipment. These are not covered by this certificate.
- (11) Der Hersteller ist verpflichtet, beim Anbringen der CE-Kennzeichnung an den mit dem Baumuster übereinstimmenden Produkten, der CE-Kennzeichnung die Kennnummer der benannten Stelle, welche die Kontrolle der fertigen PSA durchführt, hinzuzufügen.

When applying the CE Marking to the products that conform to the types examined, the client is obliged to add, in accordance with the attached pattern, the identification number of the Notified Body engaged in production control.

CEXXXX

(12) Diese EG-Baumusterprüfbescheinigung ist gültig bis

This EC-Type Examination certificate is valid until

07.03.2018

DEKRA EXAM GmbH Bochum, 07.03.2013

Zertifizierungsstelle

Certification body

Fachbereich

//Special/services/unit



E.C. Declaration of Conformity

The manufacturer or its legal representative supplier in the European Community:

Honeywell Safety Products Europe

<u>Declares that the Personal Protective Equipment described here after conforms to the provisions of the European Council Directive 89/686/CEE:</u>

Designation: Rd40 Aluminium Canister ABEK2P3 R D

Reference: 1784000

Standard(s): EN 12941:1998, EN 143:2000, EN14387, EN148

This PPE is the object of the below EC examination certificate n°:

7549 A/12/23 PSA

Delivered by:

DEKRA EXAM GmbH Dinnendahlstrasse 9 D-44809 BOCHUM Germany

Drawn up in Villers-Cotterêts, on the 08/11/2017

By: Eric PUILLE

Division: Respiratory Protection

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Part # Number

1784000 Rd40 Aluminium Canister ABEK2P3

Gases Tested	Conditions and results
- Carbon tetrachloride CCl4	40 min.
- Chlorine Cl2	20 min.
- Hydrogen sulphide H2S	40 min.
- Hydrocyanic acid HCN	25 min.
- Sulphur dioxide SO2	20 min.
- Ammonia NH3	50 min.
	- The toxic concentration by volume of the test gas is 0.5 %
	- The tested air flow is 30 litres per minute
	- Minimum length required before "breakdown":
Aerosols tested	Conditions and results
* Liquid paraffin for liquid particulates	- The tested air flow is 95 litres per minute
* Sodium chloride for solid particulates	- The aerosol penetration for the test must be less than:
	* 0.05% for sodium chloride
	* 0.05% for paraffin oil
	- Breathing resistance less than:
	* 2.2 mbar at 30l/min
	* 8.2 mbar at 95l/min.