



PRODUCT NUMBER: 1788155
RD40 Plastic Filters
A2B2E2K2P3 XL

Honeywell offers a broad choice of plastic canisters. Its plastic filter range covers many hazardous gases, vapors and /or particulates in many applications.

The Honeywell plastic filter range provides a cost-effective protection, without compromise on its quality.

This plastic filter is tested according to the EN14387 and the EN143 standard.



Overview

Reference Number

1788155

Product Type

Respiratory Protection

Range

Reusable APR

Brand

Honeywell

Brand formerly known as

WILLSON

Industry

Industry

Product Use

- For protection against organic gases and vapours with a boiling point greater than 65°C, inorganic and acid gases and vapours, ammonia and ammonia derivatives, mercury, vapours solid and liquid particles.

Features & Benefits

Feature

- Light and resistant plastic casing.

Feature

- Suitable for use in specific zone as free-metal zone and/or nuclear industry

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 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

- Multipurpose and can be used with existing respirators.

Feature

- Safe storage between periods of use (plastic cover)

Technical Description

Filters Cartridges

Standard

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 (Personal 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

Material

ABS material with plastic cover - Activated and/or impregnated charcoal without chrome - Ø106mm - 395gr

Certifications

 E.C. Declaration of Conformity

EC Category PPE

3

EC Certificate Number

7793 A/13/8 PSA

EC Attestation

 EC Attestation

EC Attestation Number

7793 A/13/8 PSA

Certifications

- EN 14387

 Declaration of conformity DEKRA - 1788155

http://www.honeywellsafety.com/supplementary/documents_and_downloads/secured/pic_sku_-_certificates/4294989374/1033.aspx

Literature & Documents

 E.C. Declaration of Conformity

1788155 ABEK2P3 substances tested

http://www.honeywellsafety.com/supplementary/documents_and_downloads/respiratory_protection/reusable_respirators/4294974297/1033.aspx

We're sorry, there are no images available at this time.

User Manual

User Manual Filters

Additional Information

Maintenance

Life Cycle

Depends on absorption capacity, concentration of contaminant, humidity 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.
 - Filter with a mass over 300 g may not be used fitted directly onto half-masks
- Disposal
- Canister must be disposed in accordance with the local waste disposal regulations

Packaging

EAN Code

7312557881555

Packaging Specs Individual Box

31 x 26 x 12

Unit of Measure

CM

Quantity per Box/Pack/Case

Sales unit per boX of 5 units of 2,150kg

(1) **EG-Baumusterprüfbescheinigung**
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:*

7793 A/13/8 PSA

- (4) Produkt: *Product:*
Atemschutzgeräte - Gasfilter und Kombinationsfilter, Baureihe *Respiratory protective devices - Gas filter(s) and combined filter(s), series*

Rd 40 PL XL

- (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 + A1:2003

- (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.

CE XXXX

- (12) Diese EG-Baumusterprüfbescheinigung ist gültig bis

This EC-Type Examination certificate is valid until

26.04.2018

DEKRA EXAM GmbH
Bochum, 26.04.2013



Zertifizierungsstelle Certification body



Fachbereich Special services unit

(13) Anhang

Appendix

zur
(14) **EG-Baumusterprüfbescheinigung**

to
EC-Type Examination Certificate

7793 A/13/8 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

(15) 15.1 Gegenstand und Typ

15.1 Subject and type

Atenschutzgeräte - Gasfilter und
Kombinationsfilter, Baureihe

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

Rd 40 PL XL

15.2 Beschreibung

15.2 Description

siehe 15.1

see 15.1

15.3 Kenngrößen

15.3 Parameters

entfällt

not applicable

(16) Besondere Bedingungen für die sichere
Anwendung

Special conditions for safe use

keine

none

(17) Dieser Anhang besteht aus

This appendix consists of

Anlage A Grundmodelle

Annex A Basic models

(18) Matrix kombinierbarer Baugruppen

Matrix of allowed combinations of components


entfällt

not applicable

DEKRA EXAM GmbH
Bochum, 23.05.2013



Zertifizierungsstelle Certification body



Fachbereich Special services unit

Anlage A

Annex A

Grundmodelle

Basic models

zur
EG-Baumusterprüfbescheinigung

to
EC-Type Examination Certificate

7793 A/13/8 PSA

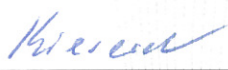
für die Firma

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 Bi-Carbon/ Mono Carbon**
Rd40 PL XL-A2B2E2K2P3 R D (part. no. 1788155 XL)
Prüfbericht(e) Nr. Datum
Test report(s) no Date
7793 A/13 23.04.2013
7817.1 A/13 23.05.2013
- A2 Bi-Carbon/ Mono Carbon**
Rd40 PL XL-A2B2E2K2HgP3 R D (part. no. 1788157 XL)
Prüfbericht(e) Nr. Datum
Test report(s) no Date
7793 A/13 23.04.2013
7817.1 A/13 23.05.2013
- A3 Mono Carbon**
Rd40 PL XL-A2B2E2K2 (part. no. 1788150)
Prüfbericht(e) Nr. Datum
Test report(s) no Date
7817.2 A/13 23.05.2013

DEKRA EXAM GmbH
Bochum, 23.05.2013


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

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

Designation: RD40 Plastic Filters A2B2E2K2P3 XL

Reference: 1788155

Standard(s): EN 14387:2004

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

7793 A/13/8 PSA

And is subject to the procedure set out in Article 11 point B of Directive 89/686/EEC under the supervision of the below notified body.

Delivered by:

DEKRA EXAM GmbH - n°0158

Test laboratory for Component Safety -

Seilprüfstelle- Dinnendahlstr. 9 -

44809 Bochum - Germany

Drawn up in Villers-Cotterêts, on the 23/04/2015

By: E. PUILLE

Division: Respiratory Protection

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www.honeywellsafety.com

Part # Number
1788155 RD40 Plastic Filters ABEK2P3

Conditions & Results	Aerosols tested
The tested air flow is 95 litres per minute <u>The aerosol penetration for the test must be less than:</u> * 0.05% for sodium chloride * 0.05% for liquid paraffin <u>Breathing resistance less than:</u> 2.6 mbar at 30 l/min 9.8 mbar at 95l/min	* Liqui paraffin oil for liquid particulates * Sodium chloride for solid particulates * Paraffin oil for liquid particulates * Sodium chloride for solid particulates