



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 (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

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

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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

1788155 ABEK2P3 substances tested

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

Additional Information

User Manual

User Manual Filters

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



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
Dinnendahlstrasse 9
D-44809 BOCHUM
Germany

Drawn up in Villers-Cotterêts, on the 05/09/2018

By: E. PUILLE

Division: Respiratory Protection

HONEYWELL SAFETY PRODUCTS EUROPE
Immeuble Edison - ZI Paris Nord II - 33 rue des Vanesses
BP 55288 Villepinte - 95958 ROISSY CDG CEDEX
SAS au capital 17 750 000 € - Siret 348 882 307 00137
Tel. +331 4990 7979 - Fax +331 4990 7980

ZI Paris Nord II 33, rue des Vanesses BP 50288 95958 Roissy CDG France

Tel: +33 (0) 49 90 79 79 Fax: +33 (0)1 49 90 79 80

www.honeywellsafety.com

Part # Number
 1788155 RD40 Plastic Filters ABEK2P3

Conditions & Results	Aerosols tested
<p>The tested air flow is 95 litres per minute</p> <p><u>The aerosol penetration for the test must be less than:</u></p> <ul style="list-style-type: none"> * 0.05% for sodium chloride * 0.05% for liquid paraffin <p><u>Breathing resistance less than:</u></p> <ul style="list-style-type: none"> 2.6 mbar at 30 l/min 9.8 mbar at 95l/min 	<ul style="list-style-type: none"> * Liqui paraffin oil for liquid particulates * Sodium chloride for solid particulates * Paraffin oil for liquid particulates * Sodium chloride for solid particulates