



**PRODUCT NUMBER: 1788020**  
**RD40 Plastic Filters K2**

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**  
 1788020

**Product Type**  
 Respiratory Protection

**Range**  
 Reusable APR

**Brand**  
 Honeywell

**Brand formerly known as**  
 WILLSON

**Industry**  
 • Industry

**Product Use**  
 • For use with full-face mask and half-mask equipped with an RD40 connector  
 • For protection against ammonia and amine organic

**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**

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**

Gas - Vapor

**Connection Type**

RD40

**Material**

ABS material with plastic cover Activated and impregnated charcoal without chromium - Ø106mm - 280gr

**Certifications**

 E.C. Declaration of Conformity

**EC Category PPE**

3

**Quality Assurance**

ISO 9001 / 2000

**EC Certificate Number**

0070-236-079-02-05-0015

**EC Attestation**

 EC Attestation

**EC Attestation Number**

0070-236-079-02-05-0015

 Declaration of conformity APAVE - 1788020

[http://www.honeywellsafety.com/supplementary/documents\\_and\\_downloads/secured/pic\\_sku\\_-\\_certificates/4294989355/1033.aspx](http://www.honeywellsafety.com/supplementary/documents_and_downloads/secured/pic_sku_-_certificates/4294989355/1033.aspx)

**Photos & Images**

 PIC SKU - Pictures

<http://www.honeywellsafety.com/assets/0/324/500/51887/feddb1809bd84badaf6e24e645b27ddb.jpg>

**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.

RD40 connection in compliance with the EN148

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Gas filter Capacity (EN14387)

Filter Type Test gas Class 1 Class 2

K Ammonia NH3 50 mn 40 mn

Class Capacity

Max. Concentration of the test gas EN14387

Negative pressure respirators

1 Low capacity 1000 ppm (0,1%)

2 Medium capacity 5000 ppm (0,5%)

**Packaging**

**EAN Code**

7312557880206

**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 1,550kg