



**PRODUCT NUMBER: 1785019**  
**Rd40 Aluminium Canister**  
**ABEK2HgP3**

The **ABEK2HgP3** 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.



**Overview**

**Reference Number**  
1785019

**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 organic gases and vapours with a boiling point below 65°C, 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 (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

**Protection Level**

P3 Class 3

**Material**

special aluminium alloy with PE cover activated and impregnated charcoal without chrome Ø 106mm

**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 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](http://www.honeywellsafety.com/supplementary/documents_and_downloads/secured/respiratory_protection/reusable_respirators/4294975492/1033.aspx)

 Declaration of conformity DEKRA - 1785019 [http://www.honeywellsafety.com/supplementary/documents\\_and\\_downloads/secured/pic\\_sku\\_-\\_certificates/4294989372/1033.aspx](http://www.honeywellsafety.com/supplementary/documents_and_downloads/secured/pic_sku_-_certificates/4294989372/1033.aspx)

**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

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#### 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.
- Maximum permitted time of use of the mercury filter (HgP3) is 50 hours (per the EN14387)
- 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

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#### Disposal

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

## Packaging

### EAN Code

7312557850193

### Packaging Specs Individual Box

12 x 12 x 11

### Packaging Specs Stocker Box

59 x 24 x 59

### Unit of Measure

CM

### Quantity per Box/Pack/Case

1 unit of 420 gr

### Quantity per Carton

50 units for a gross weight 21 kg