# Honeywell | Safety Products

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# PRODUCT NUMBER: 1786000 RD40 Plastic Filters P3 -TM3/TM2P/TH2P

EN143 standard.

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



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#### **Overview**

Reference Number 1786000

Product Type Respiratory Protection

Range Reusable APR

Line Other Protection

**Brand** Honeywell

Brand formerly known as SPERIAN

#### Industry

Industry

#### **Product Use**

- For use with full-face mask and half-mask equipped with an Rd40 connector
- For protection against 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

#### Plastic filter P3 RD 40 - 1786000

• 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) 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

Particulate

Connection Type RD40

Material ABS material with plastic cover - Ø106mm - 150gr

# Certifications

# EC Category PPE

Quality Assurance ISO 9001 / 2000

**EC Certificate Number** 0070-003-079-06-98-0039

EC Attestation EC Attestation

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#### Certifications

- EN 14387
- EN 143
- EN 12941

Additional Certification Link Filters certificate for PAPR use

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# Additional Information

User Manual User Manual Filters

#### Maintenance

#### Life Cycle

Depends on absorption capacity, concentration of contaminant, humidity and user breathing

#### **Storage Information**

- 10 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

Disposal

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

### Packaging

EAN Code

7312557860000

Packaging Specs Individual Box 31 x 26 x 12

Unit of Measure CM

Quantity per Box/Pack/Case Box of 5 filters 0,690kg

Honeywell International Inc.