



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

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.

# Honeywell

## 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

- 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 (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**

Particulate

**Connection Type**

RD40

**Material**

ABS material with plastic cover - Ø106mm - 150gr

## Certifications

**EC Category PPE**

3

**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