

# PAPR filters



Protecting you for life's **best** moments.

## TECHNICAL DATA SHEET

GVS-RPB.COM

### Approvals & Standards

**ISO9001**  
CERTIFIED COMPANY

**NIOSH**  
APPROVED

**CE 2797**  
**UK 0086**

EN12941:2023 TH3  
RESPIRATORY PROTECTION  
See instruction manual for protection levels.

PRODUCT CERTIFICATION



BSI Certified Product  
AS/NZS 1716:2012  
BMP# 714303  
RESPIRATORY PROTECTION

The RPB® PAPR filters are for use in the PX5® and HX5™ battery powered air purifying respirators which draw in air from the users immediate vicinity, passing it through internal filters, and supplying the filtered air to an approved RPB loose fitting respirator head top.

This type of respirator is not appropriate for every environment or contaminant. For more information please contact RPB Safety.

### Type Description

Filters for powered air purifying respirators.

### Required Components

- Respirator headtop
- Breathing tube
- PX5/HX5 PAPR
- Filter Cartridge

### Application Ranges

Including but not limited to welding, grinding, concrete cutting, general dust, wood working, painting\* (with appropriate filter), pharmaceutical and medical.

\*Excludes paints where Isocyanate's are present.

### Compatible with

PX5 HE (P) filters, OV and Gas filters

HX5 HE filters only

\*The HX5 is not compatible with OV and Gas Filters

### Filters

| Filters                                       | Part #        |
|-----------------------------------------------|---------------|
| HE Filter (NIOSH)                             | 03-892        |
| OV/AG/HE Combination Filter (NIOSH)           | 03-893        |
| Multi-gas (NIOSH)                             | 03-894        |
| HE Filter (P) (CE & AS/NZS)                   | 03-892-P      |
| Multi-gas (A2P) (CE & AS/NZS)                 | 03-893-A2     |
| Multi-gas (ABE1P) (CE & AS/NZS)               | 03-894-ABE    |
| Multi-gas (ABEK1P) (CE & AS/NZS)              | 03-895-ABEK   |
| Multi-gas/Mercury (A2B2E1K1HgP) (CE & AS/NZS) | 03-896-ABEKHg |

### Weight

|             |                          |
|-------------|--------------------------|
| HEPA Filter | 0.2lbs (0.09kg)          |
| Gas Filters | 1.6-2.0lbs (0.73-0.91kg) |

### Specifications

#### Materials

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| ABS                                              | Filter housing        |
| Closed cell foam                                 | Filter seal           |
| Glass fiber HEPA medium                          | Filter paper          |
| Hot melt glue                                    | Glue                  |
| Carbon                                           | Filtration media      |
| Filtration media - hydrophobic polyolefin fibers | 03-890 Pre-filter     |
| Stainless Steel                                  | 03-891 Spark Arrestor |

The filters are latex free.

# PAPR filters

## Product images



03-890



03-891



03-892



03-893



03-894



03-892-P



03-893-A2P



03-894-ABE



03-895-ABEK



03-896-ABEKHg

## Accessories & Consumables

| Consumables                          | Part # |
|--------------------------------------|--------|
| Pre-filter (10 Pack) for all filters | 03-890 |
| Spark Arrestor for all filters       | 03-891 |

### NIOSH

|                                        |               |
|----------------------------------------|---------------|
| <b>HE Filter - HEPA Particulate</b>    | <b>03-892</b> |
| Color Code - Magenta                   |               |
| 99.97% efficiency down to 0.12 microns |               |

|                           |               |
|---------------------------|---------------|
| <b>OV/AG/HE Cartridge</b> | <b>03-893</b> |
|---------------------------|---------------|

Color Code - Yellow/Magenta  
Approved for: organic vapors and gases, such as solvents, and acidic vapors and gases, including the following gases and vapors:

CD - Chlorine Dioxide

CL - Chlorine

HC - Hydrogen Chloride

HF - Hydrogen Fluoride

OV - Organic Vapors

SD - Sulfur Dioxide

HE - HEPA particulate protection of 99.97% efficiency down to 0.12 microns

|                            |               |
|----------------------------|---------------|
| <b>Multi-Gas Cartridge</b> | <b>03-894</b> |
|----------------------------|---------------|

Color Code - Olive/Magenta

Approved for: organic vapors and gases, such as solvents, and acidic vapors and gases, including the following gases and vapors:

AM - Ammonia

CD - Chlorine Dioxide

CL - Chlorine

FM - Formaldehyde

HC - Hydrogen Chloride

HF - Hydrogen Fluoride

HS - Hydrogen Sulfide

MA - Methylamine

OV - Organic Vapors

SD - Sulfur Dioxide

HE - HEPA particulate protection of 99.97% efficiency down to 0.12 microns

| CE/AS/NZS | Part # |
|-----------|--------|
|-----------|--------|

|                                         |                 |
|-----------------------------------------|-----------------|
| <b>HE (P) Filter - HEPA Particulate</b> | <b>03-892-P</b> |
|-----------------------------------------|-----------------|

Colour Code - White

HEPA particulate protection of 99.97% efficiency down to 0.12 microns

|                                       |                  |
|---------------------------------------|------------------|
| <b>OV/HE (A2P) Combination Filter</b> | <b>03-893-A2</b> |
|---------------------------------------|------------------|

Colour Code - White/Brown

Approved for: Protection from gases & vapours of organic compounds with a boiling point over 65 deg C to A2 level, as well as HEPA particulate protection of 99.97% efficiency down to 0.12 microns

|                                             |                   |
|---------------------------------------------|-------------------|
| <b>Multi-Gas (ABE1P) Combination Filter</b> | <b>03-894-ABE</b> |
|---------------------------------------------|-------------------|

Colour Code - White/Brown/Grey/Yellow

Approved for: Protection from gases & vapours of organic compounds with a boiling point over 65 deg C, inorganic gases & vapors, acid gas, as well as HEPA particulate protection of 99.97% efficiency down to 0.12 microns

|                                              |                    |
|----------------------------------------------|--------------------|
| <b>Multi-Gas (ABEK1P) Combination Filter</b> | <b>03-895-ABEK</b> |
|----------------------------------------------|--------------------|

Colour Code - White/Brown/Grey/Yellow/Green

Approved for: Protection from gases & vapours of organic compounds with a boiling point over 65 deg C, inorganic gases & vapors, acid gas, and ammonia, as well as HEPA particulate protection of 99.97% efficiency down to 0.12 microns.

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| <b>Multi-Gas/Mercury (A2B2E1K1HgP) Combination Filter</b> | <b>03-896-ABEKHg</b> |
|-----------------------------------------------------------|----------------------|

Colour Code - White/Brown/Grey/Yellow/Green/Red

Approved for: Protection from gases & vapours of organic compounds with a boiling point over 65 deg C, inorganic gases & vapors, acid gas, ammonia, mercury, as well as HEPA particulate protection of 99.97% efficiency down to 0.12 microns.

## Maintenance

### Filters/Cartridges:

Do not wash or clean filters or cartridges in any way. If they are dirty or contaminated, dispose of them according to your company disposal policy and replace with a new one.

### Storage and transportation:

Store in a cool, dry place outside of the work area, with the battery not attached, away from direct heat sources, between 14° F and 114° F (-10° C and +45° C), at a relative humidity of less than 90%.

### Warranty

1 year. Conditions apply, visit [gvs-rpb.com/legal](https://gvs-rpb.com/legal) for full details.

### Product Storage Life (from new if kept in original sealed packaging)

|         |         |
|---------|---------|
| Filters | 5 years |
|---------|---------|



### Employers

Read the PX5 or HX5 PAPR and the respirator headtop instruction manuals and carry out the employer responsibilities.

Provide the manuals to all users.

### Product users

Read the PX5 or HX5 PAPR and the respirator headtop instruction manuals and follow the product user safety instructions.

Manuals are regularly updated.

### Current version of manual and for other languages:

[gvs-rpb.com/resources](https://gvs-rpb.com/resources)

### Contact

RPB® Safety - Global Headquarters  
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[gvs-rpb.com](https://gvs-rpb.com)