

## Approvals & Standards

**ISO9001**  
CERTIFIED COMPANY

**NIOSH**  
APPROVED

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

EN12941:1998  
+A2:2008 TH3/2 P R SL  
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

### 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



Protecting you for life's best moments.

TECHNICAL DATA SHEET

GVS-RPB.COM

## Product images



03-890



03-891



03-892-P



03-892



03-893-A2P



03-893



03-894-ABE



03-894



03-895-ABEK

## Accessories & Consumables

### Consumables

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

### NIOSH

#### HE Filter - HEPA Particulate 03-892

Color Code - Magenta  
99.97% efficiency down to 0.12 microns

#### OV/AG/HE Cartridge 03-893

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

#### Multi-Gas Cartridge 03-894

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

#### HE (P) Filter - HEPA Particulate 03-892-P

Colour Code - White  
HEPA particulate protection of 99.97% efficiency down to 0.12 microns

#### OV/HE (A2P) Combination Filter 03-893-A2

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

#### Multi-Gas (ABE1P) Combination Filter 03-894-ABE

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

#### Multi-Gas (ABEK1P) Combination Filter 03-895-ABEK

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.

## 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
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### 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

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