



3YR

FULLMASK RESPIRATORS
LIMITED WARRANTY

Opti-Fit™ Fullface Respirator

- Silicone skirt offers exceptional durability and comfort
- Nose cup prevents fogging
- Wide viewing area offering distortion free visibility and optical clarity
- 5-point headstrap
- Replaceable polycarbonate lens treated with anti-scratch coating
- Easily converts to supplied-air respirator without the aid of tools
- Peel off lens covers available

NIOSH approved

Clamshell Item No.	Size	Cartridge / Filter
SAS 7550-61	Small	Organic vapors / N95 particulate
SAS 7650-61	Medium	Organic vapors / N95 particulate
SAS 7750-61	Large	Organic vapors / N95 particulate

Replacement Parts:

Item No.	Description
SAS 1001-00	Organic vapors Cartridge (Box of 6 each)
SAS 1060-00	N95 Particulate Filter (Box of 12 pair)
SAS 7620-07	Replacement Lens



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HALFMASK RESPIRATORS
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Professional Blue Halfmask Respirator

- High quality silicone face piece designed for maximum comfort and fit
- Unique sliding adjustment system on head harness keeps strap ends secure and out of wearer's vision
- Yoke and head harness design eliminates face piece slippage

NIOSH approved

Clamshell Item No.	Size	Cartridge / Filter
SAS 2561-50	Small	Organic vapors / N95 particulate
SAS 2661-50	Medium	Organic vapors / N95 particulate
SAS 2761-50	Large	Organic vapors / N95 particulate

Item No.	Size	Cartridge / Filter
SAS 2571-50	Small	Organic vapors / N99/R95 particulate
SAS 2671-50	Medium	Organic vapors / N99/R95 particulate
SAS 2771-50	Large	Organic vapors / N99/R95 particulate

Replacement Parts:

Item No.	Description
SAS 1001-00	Organic vapors Cartridge (Box of 6 each)
SAS 1060-00	N95 Particulate Filter (Box of 12 pair)
SAS 1070-00	N99/R95 Particulate Filter (Box of 12 pair)

RESPIRATORY PROTECTION

Multi-Use Dual Cartridge Respirator

- Universal nose fit
- Large sealing surface for excellent fit
- Advanced yoke design for a secure comfortable no-slip fit
- Made of durable silicone

1YR

HALFMASK RESPIRATORS
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NIOSH approved

Item No.	Size	Cartridge / Filter
SAS 3561-50	Small	Organic vapors / N95 particulate
SAS 3661-50	Medium	Organic vapors / N95 particulate
SAS 3761-50	Large	Organic vapors / N95 particulate

Item No.	Size	Cartridge / Filter
SAS 3571-50	Small	Organic vapors / N99/R95 particulate
SAS 3671-50	Medium	Organic vapors / N99/R95 particulate
SAS 3771-50	Large	Organic vapors / N99/R95 particulate

Replacement Parts:

Item No.	Description
SAS 1001-00	Organic vapors Cartridge (Box of 6 each)
SAS 1060-00	N95 Particulate Filter (Box of 12 pair)
SAS 1070-00	N99/R95 Particulate Filter (Box of 12 pair)

P100 Multi-Use Respirator

- Universal nose fit
- Large sealing surface for excellent fit
- Advanced yoke design for a secure comfortable no-slip fit
- Made of durable silicone

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HALFMASK RESPIRATORS
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NIOSH approved

Item No.	Size	Filter
SAS 3550-50	Small	P100
SAS 3650-50	Medium	P100
SAS 3750-50	Large	P100

Replacement Parts:

Item No.	Description
SAS 1050-00	P100 Filter (Box of 5 pair)

Pro Multi-Use Respirator

- Universal nose fit
- Protection against organic vapors, chlorine, hydrogen chloride, sulfur dioxide, hydrogen fluoride or hydrogen sulfide (escape only)
- Large sealing surface for excellent fit
- Advanced yoke design for a secure comfortable no-slip fit
- Made of durable silicone

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HALFMASK RESPIRATORS
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NIOSH approved

Item No.	Size	Filter
SAS 3653-50	Medium	Organic vapors / Acid gases / P100
SAS 3753-50	Large	Organic vapors / Acid gases / P100

Replacement Parts:

Item No.	Description
SAS 1053-50	Organic vapors / Acid gases / P100 Cartridge

Cartridge/Filter Combo Packs



Item No.	Description
SAS 1050-50	P100 filter replacement kit
SAS 1061-50	Organic vapors cartridge and N95 filters combo kit
SAS 1071-50	Organic vapors and N99/R95 filters combo kit
SAS 1053-50	Organic vapors/acid gases cartridge and P100 filters combo kit

P100 Filter Replacement Kit

At least 99.97% efficient against all types of particulate aerosols. Do not exceed maximum-use concentrations established by regulatory standards.

Organic Vapors Cartridge and N95 Filters Combo Kit

Approved for use against organic vapors. N95 Filters are at least 95% efficient against particulate aerosols free of oil. Time use restrictions may apply. Do not exceed maximum-use concentrations established by regulatory standards.

Organic Vapors Cartridge and N99/R95 Filters Combo Kit

Approved for use against organic vapors. At least 99% efficient against particulate aerosols free of oil. 95% efficient against particulate aerosols oil and non-oil based. Time use restrictions may apply. Do not exceed maximum-use concentrations established by regulatory standards.

Organic Vapors/Acid Gases Cartridge and P100 Filter Combo

Organic vapors, chlorine, hydrogen chloride, sulfur dioxide, hydrogen fluoride or hydrogen sulfide (escape only); 99.97% efficient against all non-oil-based particulates (includes dusts, mists, fumes, asbestos and particulate radionuclides).



N95 Particulate Filter

At least 95% efficient against particulate aerosols free of oil. Time use restrictions may apply. Do not exceed maximum-use concentrations established by regulatory standards.

Item No.	Qty
SAS 1060-00	Box of 12 pair



N99/R95 Particulate Filter

At least 99% efficient against particulate aerosols free of oil. 95% efficient against particulate aerosols oil and non-oil based. Time use restrictions may apply. Do not exceed maximum-use concentrations established by regulatory standards.

Item No.	Qty
SAS 1070-00	Box of 12 pair



P100 Filter

At least 99.97% efficient against particulate aerosols free of oil. Do not exceed maximum-use concentrations established by regulatory standards.

Item No.	Qty
SAS 1050-00	Box of 5 pair



Bandit N95 Filter

At least 95% efficient against non-oil particulate aerosols. Time use restrictions may apply. Do not exceed maximum-use concentrations established by regulatory standards.

Item No.	Qty
SAS 8661-22 (Old Part No. 8661-20)	Box of 5 pair



Bandit R95 Filter

At least 95% efficient against particulate aerosols oil and non-oil based. Time use restrictions may apply.

Item No.	Qty
SAS 8671-28 (Old Part No. 8671-20)	Box of 5 pair



Organic Vapors Cartridge

Approved for use against organic vapors. Do not exceed maximum-use concentrations established by regulatory standards.

Item No.	Qty
SAS 1001-00	Box of 6 each



Acid Gases Cartridge

Approved for use against chlorine, hydrogen chloride, formaldehyde or sulfur dioxide. Do not exceed maximum-use concentrations established by regulatory standards. OSHA regulations require gas-proof goggles be worn with halfmask respirators when used for formaldehyde.

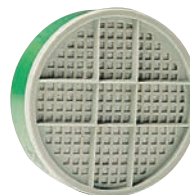
Item No.	Qty
SAS 1002-00	Box of 6 each



Organic Vapors/Acid Gases Cartridge

Approved for use against organic vapors, chlorine, hydrogen chloride, sulfur dioxide or chlorine dioxide, hydrogen fluoride or hydrogen sulfide (escape only). Do not exceed maximum-use concentrations established by regulatory standards.

Item No.	Qty
SAS 1003-00	Box of 6 each



Ammonia/Methylamine Cartridge

Approved for use against ammonia and methylamine. Do not exceed maximum use concentrations established by regulatory standards.

Item No.	Qty
SAS 1004-00	Box of 6 each



Organic Vapors/Acid Gases Cartridge w/ P100 Filter

Approved for use against organic vapors, chlorine, hydrogen chloride, sulfur dioxide, hydrogen fluoride or hydrogen sulfide (escape only); 99.97% efficient and against all non-oil-based particulates (includes dusts, mists, fumes, asbestos and particulate radionuclides). Do not exceed maximum-use concentrations established by regulatory standards.

Item No.	Qty
SAS 1053-50	Pack of 2

THE DIFFERENT TYPES OF RESPIRATORS

Respirators work by either filtering particles from the air, chemically cleaning (purifying) the air and/or supplying clean air from an outside source.

Particulate Respirators: Particulate respirators are the simplest, least expensive and least protective of the respirator types available. These respirators only protect against particles (e.g., dust). They do not protect against chemicals, gases or vapors and are intended only for low hazard levels. The commonly known “N-95” filtering facepiece respirator or “dust mask” is one type of particulate respirator, often used in hospitals to protect against infectious agents.

Particulate respirators:

- Filter out dusts, fumes and mists.
- Usually disposable dust masks or respirators with disposable filters.
- Must be replaced when they become discolored, damaged or clogged.
- Examples: filtering facepiece or elastomeric respirator.

Air-Purifying Respirator (APR): Gas masks are also known as “air-purifying respirators” because they filter or clean chemical gases out of the air as you breathe. This respirator includes a facepiece or mask and a cartridge or canister. Straps secure the facepiece to the head. The cartridge may also have a pre-filter to remove particulates.

Gas masks are effective only if used with the correct cartridge or filter (these terms are often used interchangeably) for a particular biological or chemical substance. Selecting the proper filter can be a complicated process. There are cartridges available that protect against more than one hazard, but there is no “all-in-one” cartridge that protects against all substances. It is important to know what hazards you will face in order to be certain you are choosing the right filters/cartridges.

Chemical Cartridge/Gas Mask respirator:

- Uses replaceable chemical cartridges or canisters to remove the contaminant.
- Are color-coded to help you select the right one.
- May require more than one cartridge to protect against multiple hazards.

Powered Air-Purifying Respirator (PAPR): Powered air-purifying respirators use a fan to draw air through the filter to the user. They are easier to breathe through; however, they need a fully charged battery to work properly. They use the same type of filters/cartridges as other air-purifying respirators. It is important to know what the hazard is and concentrations, in order to select the proper filters/cartridges.

Supplied-Air Respirator (SAR) Systems: Utilizes air from an external air source that is independent of the hazardous environment. SAR’s are great if you want to benefit from the extra comfort of higher, adjustable airflows or have an extreme temperature application where a personal air-cooler or heater vastly improves your wearer’s comfort.

All of these respirators (except for the “dust masks” or filtering face pieces) are available in either halfmask or fullface configuration.

ARE THERE CAUTIONS FOR RESPIRATORS?

Yes. Types of respirators come in several varieties, each with its own set of cautions, limitations and restrictions of use. Tight fitting respirators require fit testing to ensure an adequate fit to the face and cannot be used with facial hair. Certain escape respirators use a nose clip and mouthpiece that clenches between teeth, similar to a snorkel. Some respirators prevent the user from talking while others have speaking diaphragms or electronic devices. All contaminated respirators in contact with hazardous chemicals require cleaning, decontamination or proper disposing.

In order for proper use, all respirators require training. Practicing with personal respirators is often available. Some escape respirators come in packages that must remain sealed until use so training occurs on special “practice” respirators. Important training for respirators includes proper storage, maintenance, use and disposal. The supplier of the respirator (i.e., seller, distributor or manufacturer) provides this information.

Improper use of a respirator may result in inadequate protection and may even harm the user.