

AIR PURIFYING RESPIRATORS PORTFOLIO

NORTH[®]

PIP
GLOBAL SAFETY

INTRODUCTION

When your job involves the risk of inhaling dangerous vapors and gases, respiratory protection is crucial. However, masks and respirators can be uncomfortable to wear. With over a century of expertise and understanding of worker needs, we have developed air purifying respirators (APRs) that help enhance safety, efficiency and comfort. Our respirators help to ensure protection from hazardous airborne contaminants while their comfortable design helps workers stay focused on productivity.

WHY NORTH® APRS?

First and foremost, our Air-Purifying Respirators offer safety, efficiency and comfort through exceptional design, variety in fit and compatibility with a wide range of personal protective equipment (PPE).

INDUSTRIES THAT USE APRS:

- Construction
- General Manufacturing
- Mining
- Industrial Maintenance
- Oil & Gas
- Transportation
- Abatement / Remediation

HOW DO APRS WORK?

Air-purifying respirators (APRs) work by removing gases, vapors, aerosols (droplets and solid particles), or a combination of contaminants from the air using filters, cartridges or canisters. These respirators do not supply oxygen and therefore cannot be used in an atmosphere that is oxygen-deficient or immediately dangerous to life or health. The appropriate respirator for a particular situation will depend on the environmental contaminant(s) and should be determined by the end user.

MORE REASONS WHY NORTH® STANDS ABOVE THE REST:

- **Versatility Across Programs:**
Our APRs are CF-SAR compatible
- **Easy Cleanability:**
Easy to disassemble and clean
- **Enhanced Seal and Reduced Leakage:**
The APRs internal gasket ensures a tight fit, preventing contaminated air from bypassing the filter. This improves filtration efficacy by ensuring air passes through the filter media
- **High-Quality Materials:**
Made of softer, high-grade silicon material and latex-free
- **Options for Everyone:**
We offer styles for any face shape, budget and task (Good, Better, Best)
- **Peace of Mind:**
The Bayonet connection is easy to connect and tangible
- **Superior Anti-Fog:**
Anti-fog protection standard on full face masks

HALF-FACE VS. FULL-FACE RESPIRATORS

HALF-FACE RESPIRATORS/MASKS

Elastomeric half-face respirators can be used to help protect against gases, vapors and / or particles, if equipped with the appropriate filters and / or cartridges.

Elastomeric half-face respirators are reusable devices with exchangeable cartridges or filters. The facepiece is made of rubber or silicone that forms a seal against the user's face. The facepiece must form a tight seal against the wearer's face, covering the nose and mouth. Fit testing is required.



MX/PF 950

The MX/PF 950 Half Mask is designed to provide optimal sealing and protection with its triple face seal. This helps to ensure a secure fit and minimizes the risk of contaminants entering the mask. The mask features a single unit four-point harness with a neck strap, making it comfortable for long-term work. Additionally, the twin filter system with 'Click-fit' fasteners enables easy and secure attachment of filters. Furthermore, the face piece is made of silicone, which offers durability and a comfortable fit for the wearer.



MX/PF 950

Valuair Plus

The Valuair Plus Half Mask excels in safety and comfort with its ergonomic, soft thermoplastic elastomer body. The four-point harness ensures correct positioning, while the click-fit cartridge system allows quick changes. Combining advanced design with user-centric features, this mask is essential protective equipment for your workers.



Valuair Plus

Premier

The Premier half mask, with its silicone body, offers superior comfort and flexibility across various temperatures. Easy to clean, it features an extra-comfortable harness for extended use and a click-fit cartridge fastening system for convenience. This mask blends comfort, durability and ease of use, making it essential for workers in various industrial settings.



Premier

HM5500

Our new HM5500 half mask offers optimal fit and comfort for the wearer, thanks to its wide, contoured sealing area, latex-free straps and flexible nose bridge. It is easy to clean and maintain, and workers can use it together with other personal protective equipment (PPE) such as safety glasses, hard hats and earmuffs. The HM5500 half mask has numerous advantages that make it a cost-effective and comfortable solution for your respiratory protection needs.



HM5500

HM7700

Our new HM7700 Half Mask meets high standards of quality, safety and performance and is ready to help protect workers in oil and gas, construction, pharmaceuticals or general manufacturing. The HM7700 mask is made from 100% premium-grade silicone which is soft, durable and hypoallergenic and offers a high level of protection against particulates, gases, vapors and biological agents. It benefits from a wide sealing area that conforms to the contours of the face and reduces the risk of leakage and has less dead air space, meaning less exhaled air is re-breathed, which improves comfort and reduces fatigue.



HM7700

N7700 Class 2

The N7700 Class 2 half mask is designed for worker comfort and functionality. Made from soft, durable premium-grade silicone, it ensures an optimal fit. Its ergonomic design and improved suspension system provides high comfort levels. Ideal for laboratories and the pharmaceutical industry, it protects against aerosols containing bacteria or viruses and is suitable for handling powders in clean rooms. In the oil and gas industry our mask it is useful for handling chemicals where there is no risk of splashes, such as gas detection.



FULL-FACE RESPIRATORS

The elastomeric full-face respirator is a reusable device that uses exchangeable cartridges, canisters or filters. It is also made of rubber or silicone, but the elastomeric full facepiece has a clear plastic lens that covers the face and provides eye protection. The full facepiece covers roughly from the hairline to below the chin. Since these respirators cover the user's face and eyes, they can also be used to protect against liquid splashes and irritating vapors. Annual fit testing is still required. Elastomeric full facepiece respirators have an APF of 50.

N5400 Class 2

The N5400 Class 2 full facepiece helps to increase protection and comfort in demanding environments. Made from light silicone, it is soft and flexible, with a head harness featuring five sturdy plastic straps for a secure fit. The hard-coated polycarbonate screen is resistant to impacts and scratches, providing a wide field of view. The body is composed of silicone or elastomer, with a polycarbonate eyepiece for resilience. The adjustable harness comes in two versions: a four-point system with the elastomer body or a five-point system with the silicone body. The integrated speech diaphragm enables clear communication, and the mask's high resistance to chemicals makes it ideal for hazardous environments.



N5400

Opti Fit Twin

The Opti Fit Twin full facepiece offers a comfortable and secure fit with its silicone body and ergonomic design. The panoramic screen provides a wide field of vision, while the twin filter system with 'Click-fit' fasteners provides a reliable seal. The polycarbonate eyepiece is durable, and the adjustable five-point harness allows for a custom fit. The integrated plastic speech diaphragm enables clear communication, making it a practical choice for respiratory protection.



OPTI FIT TWIN

Opti Fit Single

The Opti Fit Single full facepiece is easy to use and highly resistant, offering a wide field of vision both laterally and downward. It allows for clear communication without needing to remove the mask and prevents re-inhalation during conversations. This respirator is suitable for various applications, with easily replaceable filters and a durable polycarbonate lens treated with an anti-scratch coating.



OPTI FIT SINGLE

Panoramasque

The Panoramasque full facepiece is designed to offer unparalleled safety and comfort. Its broad and flexible body ensures an optimal seal, providing maximum protection against harmful substances. The mask boasts a five-point harness, which guarantees excellent stability on the face, preventing any movement during use. Additionally, the wide face screen enhances visual comfort, allowing for better protection and a clear view of the surroundings. This combination of features makes the Panoramasque an ideal choice for those looking for reliable and comfortable face protection.



PANORAMASQUE

PRODUCT DETAILS

NAME	DESCRIPTION	SKU
HALF MASKS		
MX/PF 950	F950 M/L-CE RESPIRATOR	1001558
Valuair Plus	6100V-EC MEDIUM VALUAIRPLUS HALFMASK	1001573
	6100V-EC LARGE VALUAIRPLUS HALFMASK	1001574
Premier	6100M MEDIUM PREMIER HALFMASK	1001575
	6100L LARGE PREMIER HALFMASK	1001576
HM5500	HM5500 BAYONET HALF-MASK ELASTOMERIC S	HM5500BS
	HM5500 BAYONET HALF-MASK ELASTOMERIC M	HM5500BM
	HM5500 BAYONET HALF-MASK ELASTOMERIC L	HM5500BL
HM7700	HM7700 BAYONET HALF-MASK SILICONE S	HM7700BS
	HM7700 BAYONET HALF-MASK SILICONE M	HM7700BM
	HM7700 BAYONET HALF-MASK SILICONE L	HM7700BL
N7700 Class 2	N7700 SILICONE HALFMASK CL.2 SIZE M	N65770015
	N7700 SILICONE HALFMASK CL.2 SIZE L	N65770016
FULL FACEPIECES		
N5400 Class 2	FULLFACE MASK SILICONE N5400 CL.2 SIZE M	N65754301
Opti Fit Twin	OPTI-FIT TWIN T-SERIE SIZE S	1715231
	OPTI-FIT TWIN T-SERIE SIZE M	1715241
	OPTI-FIT TWIN T-SERIE SIZE L	1715251
Opti Fit Single	OPTI-FIT Rd40 SIZE S,CL.2	1715001
	OPTI-FIT Rd40 SIZE M,CL.2	1715011
	OPTI-FIT Rd40 SIZE L,CL2	1715021
Panoramasque	PANO-EPDM RD40 MN FF HN CL.2, black full face respirator with PMMA lens	1710394
	PANO-SI/J RD40 MN BR FZ HN, silicone full face respirator, PMMA lens and speech diaphragm	1710987
	PANO-EPDM RD40 MN FF HN PH CL. 2, black, with polymethacrylate lens and speech diaphragm	1710395
	PANO-SI/J RD40 MN BR HN, yellow silicone with PMMA (methacrylate) lens	1710980
	PANO-EPDM RD40 PN BR HN CL.3	1710397
	PANO-EPDM RD40 MN FF FZ PH with methacrylate lens and speech diaphragm	1728753

For more information

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