



**MORE
COMFORT.
MORE
BREATHABILITY.**

Our Complete Series of Reusable Respirators

MOLDEX[®]

TAKING YOUR RESPIRATORY PROGRAM TO THE NEXT LEVEL.

With industry-leading P100 filters and chemical cartridges plus lightweight, streamlined facepieces, Moldex's new reusable respirator line is as good as it gets. Enjoy a boost in breathability and comfort, while increasing compliance and cutting costs. You owe it to yourself and your team to give it a try.



REMARKABLE COMFORT

Moldex's new P100 filters and chemical cartridges are designed with an innovative, rectangular shape, increasing their surface areas. This means cooler and more comfortable breathing; you'll notice less resistance throughout the day while staying protected.

And with IonicAir Filtration Technology in the P100 Filters with IFT™ models, you'll notice even lower breathing resistance. It's P100 protection, but it feels like you're breathing through an N95. These are never before seen levels of protection and comfort.

BUDGET-FRIENDLY BREATHING

Thanks to the increased surface area of our P100 filters, you can count on longer service life and a reduced cost of ownership. Enjoy longer lasting filters that will lower costs while providing exceptional comfort to your employees.

STREAMLINED FACEPIECES

When it comes to maintenance for the 7000 / 7800 / 9000 facepieces, it's simple. Our facepieces are designed with fewer parts, resulting in less cost and easy maintenance.

The lightweight design of all facepieces brings superior comfort. Workers will appreciate the comfort and longer wearability and employers will benefit from the increased user acceptance.

The award-winning 7000/7800/9000 Series add up to simple, comfortable and economical respiratory protection that's just plain EASY TO WEAR.

REUSABLE RESPIRATORS: 9000, 7000, & 7800 SERIES

9000 FEATURES Completely free of metal parts

Panoramic lens with peripheral vision side panels and scratch resistant coating meets ANSI Z87+ for impact protection. Tear away lens protector included.

Integrated exhale area with attached cover. Fewer parts, simple maintenance and inspection.



Over-molded buckles for secure strap attachment and one-finger strap release.

Stand away head harness for easy donning.

Lightest weight facepiece of any popular model. Weighs less than 13 ounces.

Easy mount bayonet cartridge/filter attachment.



COMPLIANCE JUST GOT A WHOLE LOT EASIER

Moldex designed the 7000 and 7800 half masks and 9000 full face series to be the most user friendly respirators on the market. These streamlined respirators feature fewer parts, minimal maintenance, and a wider field of vision. They are all ultra-light weight, durable, and economical, so maximum comfort with extended use is built-in. The award-winning 7000/7800/9000 series add up to simple, comfortable, and economical respiratory protection that's just plain EASY TO WEAR.

7000 & 7800 FEATURES

Adjustable head harness for a custom fit.



Wide flange fits more facial shapes comfortably.



Attached exhale cover for easy inspection.

Easy mount bayonet cartridge/filter attachment.



Contoured neck buckles for comfort and quick attachment.

LOW-PROFILE, HALF MASK RESPIRATOR

FITS COMFORTABLY UNDER MOST WELDING HELMETS

The Moldex 7900 Series Low-Profile Half Mask Respirator is designed to fit comfortably under most welding helmets without compromising protection. Its streamlined profile delivers unsurpassed field of vision while reducing dead air space for cooler, easier breathing. When paired with Moldex's exclusive semi-rectangular P100 filters, the 7900 Series benefits from lower breathing resistance and enhanced comfort during extended wear. Compatible with a full range of P100 filters and cartridges, it offers flexible protection for demanding welding environments.



Premium Welding
Respirator



Durable Soft
Touch TPE
maintains comfort
under heat and
repeated use.

Wear in drop
down mode
when not in use.

Fits under
most
welding
helmets.

Reduced dead air
space for improved
breathing comfort.

Always refer to warnings and instructions prior to use.

AirPower™

ACTIVE COOLING COMFORT BUILT INTO THE FACEPIECE

The Moldex AirPower® Series features an integrated blower, motor, and battery module that actively draws heat, moisture, and exhaled air away from the face for a cooler, more comfortable experience. Designed for use with both the Moldex 7800 Series Half Mask and 9000 Series Full Facepiece, it is compatible with all Moldex semi-rectangular particulate filters and gas/vapor cartridges. Four adjustable airflow levels allow users to adjust cooling performance based on job demands and personal comfort. Lightweight and rechargeable, the AirPower® Series supports extended wear with minimal fatigue and no required maintenance.



Adjustable headstrap for a secure, personalized fit.

Active airflow helps promote cooler, more comfortable wear.

Lightweight design supports extended use

Built-in blower module actively moves warm, moist exhaled air away from the face for improved comfort



MOLDEX P100: MORE AIR. MORE WEAR.

NIOSH certified; efficiency level of 99.97% or greater against both oil and non-oil based particulate aerosols

Encased in Dura-Mesh® for durability and rough handling



Increased surface area means more airflow and longer service life

Built with exclusive **IonicAir Filtration Technology™** providing easier breathing.



Encased in Dura-Mesh® for durability and rough handling.

Increased surface area means more airflow and longer service life.

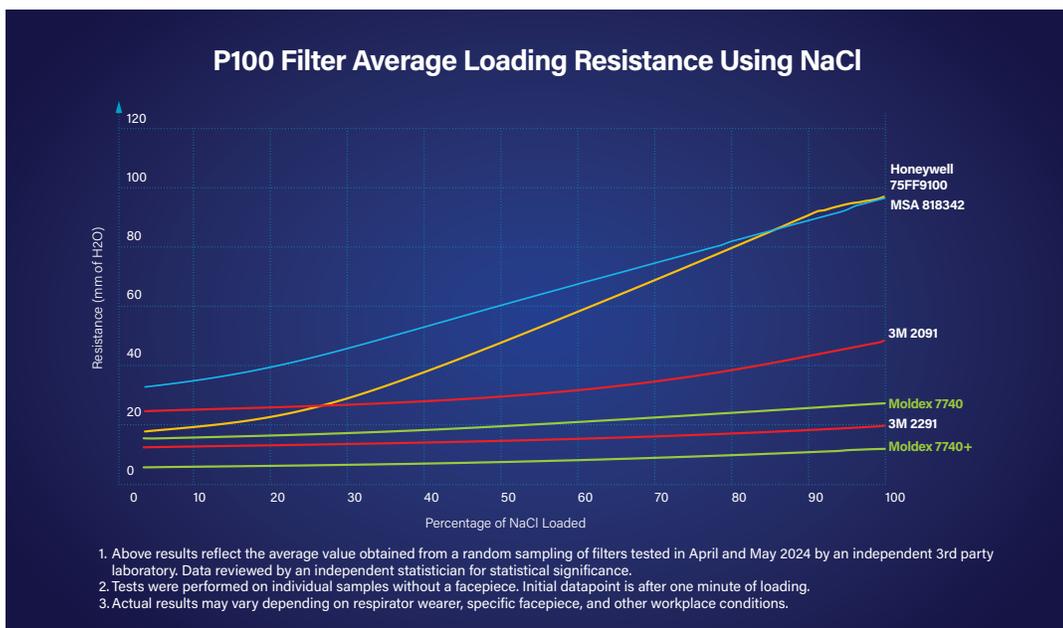
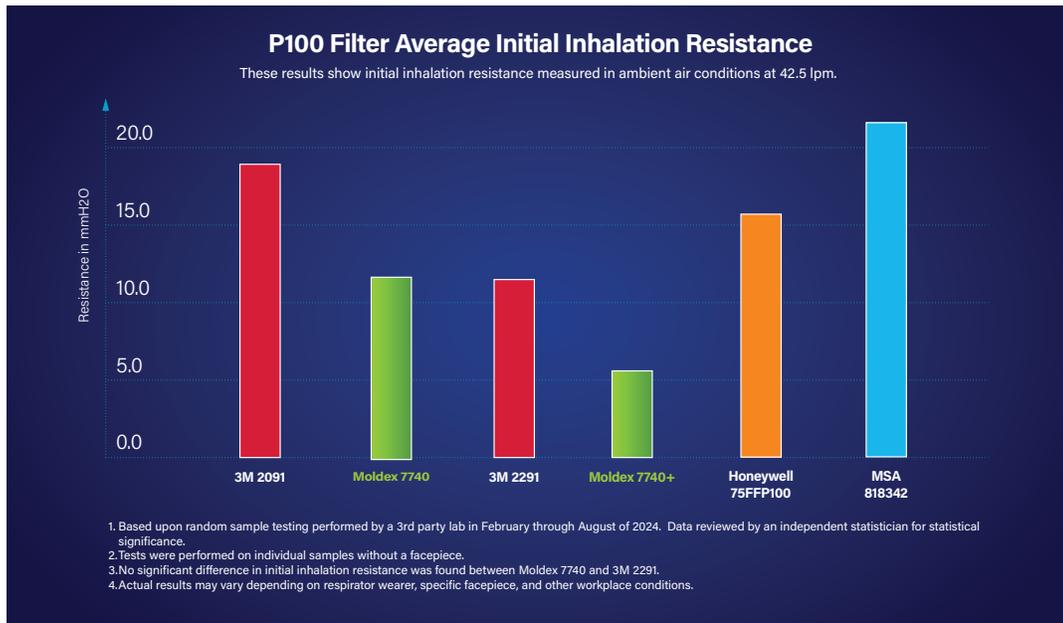
Can be used with 7000, 7800 and 9000 series respirators.



Keyless bayonet-style attachment makes assembly quick and easy.

MOLDEX P100: A BREAKTHROUGH IN BREATHING

Moldex's new streamlined P100 filters, with exclusive IonicAir Filtration Technology®, and a surface area that's up to 3x larger than other popular filters, provides class leading comfort and easier breathing.



The results in this graph show the increase in breathing resistance as the filters are being loaded to 100mg with a NaCl solid particle aerosol, generated by a TSI filter efficiency tester at a flow rate of 42.5 lpm. NIOSH uses a DOP (Oil) test for P100 certifications. These results reflect NaCl loading tests. Moldex believes filter loading with NaCl is a more realistic reflection of breathability in real world use rather than DOP(oil), since DOP has little effect on filter breathability over time. Results may vary depending on respirator and working conditions.

P100 FILTERS

MORE AIR. MORE WEAR.



Moldex's new P100 filters, with a surface area that's 3x larger than popular filter disks, has changed P100 technology. These filters are a boost in comfort, wear, and compliance like never seen before.

IonicAir Filtration Technology® (IFT®) is a Moldex proprietary process for enhancing filter efficiency and lowering breathing resistance. Try now with any P100 filters with IFT™ to see how eye-opening (and lung-opening) those first few inhales are!

- Increased surface area means longer service life and lower cost of ownership.
- P100 Particulate filter is lighter than traditional filter cartridges.
- Encased in Dura-Mesh® for durability and rough handling.
- All Moldex Particulate Filters are NIOSH certified.
- Can be used with 7000, 7800, and 9000 series respirators.
- Easier breathing - cooler and more comfortable.
- NIOSH certified; efficiency level of 99.97% or greater against both oil and non-oil based particulate aerosols.
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2009 Section 7.11.1.
- 100% PVC-Free for a more sustainable solution.

Product #	7740	7740+	7750	7750+	7760	7760+
IonicAir Filtration Technology®		Yes		Yes		Yes
Protection Level	P100	P100	P100 Plus Nuisance Organic Vapors & Acid Gases	P100 Plus Nuisance Organic Vapors & Acid Gases	P100 Plus Nuisance Organic Vapors	P100 Plus Nuisance Organic Vapors
Quantity	30 pairs per case	30 pairs per case	30 pairs per case	30 pairs per case	30 pairs per case	30 pairs per case

CHEMICAL CARTRIDGES

PROTECTION, BREATHABILITY, COMPLIANCE

Moldex's new chemical cartridges have an increased surface area thanks to their innovative shape. This means improved breathability; you'll notice less resistance throughout the day while staying protected.



- Reduced breathing resistance, means improved breathability.
- Can be used with 7000, 7800 and 9000 series respirators.
- Keyless bayonet-style attachment makes assembly quick and easy.
- Pair with 7740 P100 particulate filter using Moldex 7927 piggyback.
- 100% PVC-Free for a reduced environmental impact.

Product #	7107	7207	7307	7407	7507	7607
Hazard Protection	Organic Vapors	Acid Gases	Organic Vapors & Acid Gases	Ammonia & Methylamine	Formaldehyde	Multi-Gas & Vapor Smart Cartridge
Facepiece	Compatible for all 7000, 7800 and 9000 series respirators	Compatible for all 7000, 7800 and 9000 series respirators	Compatible for all 7000, 7800 and 9000 series respirators	Compatible for all 7000, 7800 and 9000 series respirators	Compatible for all 7000, 7800 and 9000 series respirators	Compatible for all 7000, 7800 and 9000 series respirators
Quantity	30 pairs per case					

Always refer to warnings and instructions prior to use.

COMBO GAS/VAPOR GAS CARTRIDGES/P100 FILTER

ENHANCED USER CONVENIENCE.

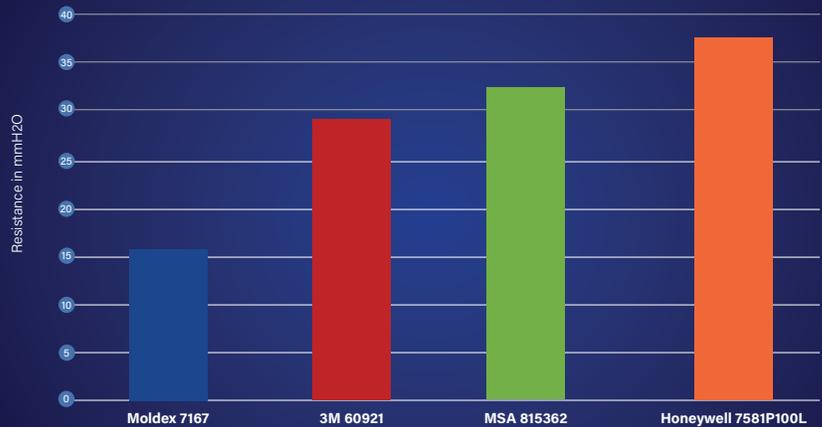
Moldex introduces the latest innovation in respiratory protection– the NEW #7067 Series Combo Gas/Vapor Cartridges/ P100 Filter. The Moldex #7067 Series combines cartridges and filters into a fully integrated, easy-to-attach unit, offering maximum convenience, broader based protection, and class leading comfort.

COVERS MORE WORKPLACE HAZARDS WITH MORE COMFORT THAN EVER!

- **Exclusive IonicAir Filtration Technology® (IFT®)** used in P100 Filter, means more airflow, more comfort, more wear and compliance.
- Simplifies inventory by combining gas/vapor cartridges and P100 filters.
- Lower initial inhalation resistance than other similar popular Combo Cartridges/ P100 Filters, means more breathability and comfort.
- Can be used with 7000, 7800 and 9000 series facepieces.
- Emphasizes user convenience and broader based protection, for a wider variety of hazardous environments.
- Keyless bayonet-style attachment makes assembly quick and easy.
- 100% PVC-Free for a reduced environmental impact.
- NIOSH approved.

OV/P100 Combo Cartridges Average Initial Inhalation Resistance

These results show initial inhalation resistance measured in ambient air conditions at 42.5 lpm.



1. Based upon random sample testing performed by a 3rd party lab in Apr through Aug of 2024. Data reviewed by an independent statistician for statistical significance.
 2. Tests were performed on individual samples without a facepiece.
 3. Actual results may vary depending on respirator wearer, specific facepiece, and other workplace conditions.



Organic Vapor Cartridge/P100



Acid Gas Cartridge/P100



Organic Vapor/Acid Gas Cartridge/P100



Ammonia/Methylamine Cartridge/P100



Formaldehyde Cartridge/P100



Multi-Gas/Vapor Smart Cartridge/P100

Product #	7167	7267	7367	7467	7567	7667
Hazard Protection	Organic Vapors	Acid Gases	Organic Vapors & Acid Gases	Ammonia & Methylamine	Formaldehyde	Multi-Gas & Vapor Smart Cartridge
P100						
Facepiece	Compatible for all 7000, 7800 and 9000 series respirators	Compatible for all 7000, 7800 and 9000 series respirators	Compatible for all 7000, 7800 and 9000 series respirators	Compatible for all 7000, 7800 and 9000 series respirators	Compatible for all 7000, 7800 and 9000 series respirators	Compatible for all 7000, 7800 and 9000 series respirators
Quantity	30 pairs per case					

Always refer to warnings and instructions prior to use.

HALF MASK RESPIRATORS

7000 / 7800 SERIES

Moldex's 7000 and 7800 Series Half Masks are designed with simplicity and comfort in mind: fewer parts mean minimal maintenance, and the 7800 silicone facepiece provides a soft feel.



- Silicone facepiece on 7800 means soft feel
- Wide flange fits more shapes comfortably.
- Adjustable head harness for custom fit.
- Contoured neck buckles for comfort and quick attachment.
- Wider field of vision.
- Optional drop down/lock down strap modes.
- Attached exhale cover for easy inspection.
- Easy mount bayonet cartridge/filter attachment.
- Available in small, medium, and large.

Product #	7001	7002	7003	7801	7802	7803
Size	Small	Medium	Large	Small	Medium	Large
Material	TPE	TPE	TPE	Silicone	Silicone	Silicone
Quantity	12 masks per case					

FULL FACEPIECE RESPIRATORS

9000 SERIES

Moldex's 9000 Series Full Face Respirators are designed to be the lightest weight face piece of any popular model, weighing less than 13 oz.



- Lightest weight face piece of any popular model (less than 13 oz).
- A convenient ratchet fastening strap system and the stand-away head harness make donning and doffing mask quick and easy.
- Extra-wide viewing lens, with an exclusive over-molded flange design.
- 9000 series is completely metal-free.
- Advanced design eliminates unnecessary parts — maintenance has never been easier.
- Available in small, medium, and large.

Product #	9001	9002	9003
Size	Small	Medium	Large
High-Impact Protection	Lens meets ANSI Z87+ requirements	Lens meets ANSI Z87+ requirements	Lens meets ANSI Z87+ requirements
Case Quantity	2 boxes	2 boxes	2 boxes
Pack Quantity	1 mask	1 mask	1 mask

LOW-PROFILE, HALF MASK RESPIRATOR

FITS UNDER MOST WELDING HELMETS

The 7900 comes with all the features you've come to know and love from Moldex's half mask respirators, but with a lower profile design, allowing it to fit under most welding helmets.



FEATURES AND BENEFITS

- Streamlined field of vision for more safety while welding.
- Reduced dead air space limits the re-breathing of exhaled air and increases comfort.
- Exclusive semi rectangular filters, with more surface area, decreases resistance for easier breathing, more comfort, less effort.
- For even easier breathing and more comfort, the 7900 Series face piece is compatible with the Moldex exclusive IFT (IonicAir Filtration Technology®) Filter Series.
- The 7900 Series has a full range of compatible P100 filters, chemical cartridges and combo-cartridges.

Product #	7901	7902	7903
Size	Small	Medium	Large
Material	TPE	TPE	TPE
Quantity	4 masks per case	4 masks per case	4 masks per case

AirPower™ AIR ASSIST MODULE

EXTRACTS HOT AIR FROM FACEPIECE

The Moldex AirPower™ Series delivers active cooling comfort by drawing heat, moisture, and exhaled air away from the face for a cooler, more comfortable fit.



7850 Series

9850 Series

FEATURES:

- Ultimate comfort with Moldex 7800 Series Premium Silicone Facepiece in 3 sizes: 7851 Small; 7852 Medium; 7853 Large and Moldex 9000 Series Premium Silicone Facepiece in 3 sizes: 9851 Small; 9852 Medium; 9853 Large.
- Can be used with all Moldex semi-rectangular Particulate Filters and Gas/Vapor Cartridges.
- Minimizes discomfort and helps reduce heat and moisture build-up by drawing out exhaled air from facepiece, creating a cooling effect to the face.
- The blower features four adjustable airflow levels for personalized cooling comfort.
- Lightweight design, promoting extended use.
- USB cable supplied and charging port is built into battery.
- Replacement batteries are available.

Product #	7851	7852	7853
Size	Small	Medium	Large
Material	Silicone	Silicone	Silicone
Case Quantity	4 masks per case	4 masks per case	4 masks per case

Product #	9851	9852	9853
Size	Small	Medium	Large
High-Impact Protection	Lens meets ANSI Z87+ requirements	Lens meets ANSI Z87+ requirements	Lens meets ANSI Z87+ requirements
Case Quantity	2 masks per case	2 masks per case	2 masks per case

Always refer to warnings and instructions prior to use.

REUSABLE RESPIRATORS: ADDITIONAL ACCESSORIES

Moldex reusable respirator accessories and replacement parts are designed to extend product life, maintain performance, and support proper fit and protection. From filters and adapters to replacement components and storage solutions, these accessories help ensure respirators are ready for reliable use on the job.

Product #	Description	Display Quantity	Case Quantity
ACCESSORIES AND REPLACEMENT PARTS			
0072	7000 Head Strap Assembly	1/Bag	20 Bags
0073	Diaphragms (7000/7800/9000)	20 Inhale, 5 Exhale	1 Kit
0074	Gaskets (7000/7800/9000)	20/Bag	1 Bag
0077	7850 Diaphragm kit	1 Kit	1 Kit
0079	7900 Diaphragm kit	1 Kit	1 Kit
0092	9000 Head Harness	1/Bag	5 Bags
0093	9000 Faceshield Protector	15/Bag	1 Bag
0094	9000 M/L Nose Cup	1/Box	5 Boxes
0095	9000 S Nose Cup	1/Box	5 Boxes
0098	9000 Series Spectacle Kit	1/Box	1 Box
7006	Probed Cartridge Kit (7000/7800/9000)	1 Kit	1 Kit
7888	Filter Cover	1 Pair/Bag	30 Bags
7910	N95 Particulate Filter	1 Pair/Bag	30 Bags
7927	Piggyback Adapter	1 Pair/Bag	30 Bags
9780	Reusable Respirator Bag	1/Bag	20 Bags



7910 N95 Particulate Filter
Combine with any Moldex semi-rectangular gas/vapor cartridge using 7927 Piggyback Adaptor.



7888 Filter Cover
Protects filter media from sparks and splashes. Use with 7740, 7750, and 7760 P100 filters.



7927 Piggyback Adaptor
Use Moldex 7740 or 7740+ with any semi-rectangular Moldex gas/vapor using the 7927 piggyback adaptor.



9780 Reusable Respirator Bag

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