

HEALTHCARE

RESPIRATORY & HEARING PROTECTION



MOLDEX
Ideas that wear well.

Moldex® is PVC-Free

PVC-Free makes sense.

Ideas that wear well®

Moldex is one of the most recognized and respected names in respiratory and hearing protection worldwide. Comfort, quality and value without compromise are all synonymous with our approach to design since our founding in 1948.

Our products have been tested and proven in some of the most severe workplaces on the planet. This strong history of perpetual innovation is backed by over fifty patents.

One patented innovation common to all Moldex disposable respirators is the molded nose cushion design. This unique design element provides a more comfortable and consistent fit than many common respirators using metal nose bands that clamp on the nose to achieve a fit.

Moldex offers numerous respirator models for a variety of applications, with a multitude of advantages. In addition, you'll often see a wider selection of model sizes than other manufacturers offer. That's because when it comes to safety and comfort, we've found, one size doesn't fit all.



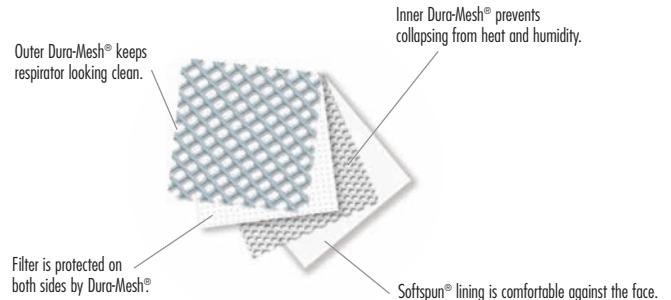
U.S. Patents

Dependable Comfort



- The contoured shape allows Moldex masks to seal comfortably without any pressure points.
- A soft PVC-Free foam nose cushion provides cushioned support.
- Innovative design makes Moldex masks lightweight and comfortable.
- The Softspun® lining is soft to the touch.

Durable Wear



Moldex takes hearing protection seriously too. All our earplugs NRR claims are independently tested and verified by Michael and Associates, State College, PA. Our NRR 33 earplugs have the highest independently tested NRR on the market.



An increasing number of hospitals, purchasing groups and companies are implementing environmentally preferred purchasing programs and this creates tremendous challenges. And tremendous opportunities. Moldex is meeting these challenges and opportunities head-on by offering the first and only line of respiratory and hearing protection products that are completely PVC-Free. Most Moldex products have always been PVC-Free and now all Moldex products and packaging are PVC-Free.



Healthcare Disposable Respirators

Superior comfort, durability and compliance at the lowest overall cost.



1500 N95 Series [Healthcare Particulate Respirator & Surgical Mask – Latex-Free]

- Collapse resistant Dura-Mesh® shell.
- Contoured shape and soft foam nose cushion for extra comfort.
- Meets CDC guidelines for TB exposure control standards and protection against laser plumes or surgical smoke.
- Highest ASTM level of fluid resistance on the market (160mm Hg).
- Bacterial Filtration Efficiency (BFE)>99.9%.

Available in 5 sizes:

1510-XS = Extra Small

1511-S = Small

1512-M = Medium

1513-L = Large

*1517-LP = Low Profile

Yellow Strap

White Strap

Blue Strap

Tan Strap

Green Strap



2200GN95 Series [Healthcare Particulate Respirator & Surgical Mask – Latex-Free]

- Collapse resistant Dura-Mesh® shell.
- Contoured shape and soft foam nose cushion for extra comfort.
- Meets CDC guidelines for TB exposure control standards and protection against laser plumes or surgical smoke.
- Highest ASTM level of fluid resistance on the market (160mm Hg).
- Bacterial Filtration Efficiency (BFE)>99.9%.

Available in 4 sizes:

2210GN95-XS = Extra Small

2211GN95-S = Small

2212GN95-M/L = Medium/Large

*2217GN95-LP = Low Profile

Yellow Strap

White Strap

Blue Strap

Green Strap

500 case minimum order.

Suggested for stockpiling.



3200N95 Series [Healthcare Particulate Respirator & Surgical Mask – Latex-Free]

- Collapse resistant Dura-Mesh® shell.
- Contoured shape and soft foam nose cushion for extra comfort.
- First and only NIOSH approved single strap N95 respirator.
- Meets CDC guidelines for TB exposure control standards and protection against laser plumes or surgical smoke.
- Highest ASTM level of fluid resistance on the market (160mm Hg).
- Bacterial Filtration Efficiency (BFE)>99.9%.

Available in 3 sizes:

3211N95-S = Small

3212N95-M/L = Medium/Large

*3217N95-LP = Low Profile

White Strap

Blue Strap

Green Strap

*Unique size designed to fit individuals with a low profile (broad) nose bridge.

Moldex, Dura-Mesh and Softspun are registered trademarks. The mesh design is a trademark of Moldex-Metric, Inc..

HandyStrap® & Adjustable Strap Disposable Respirators

Unique strap attachments.



2360P100 [With Ventex® Valve]

- Adjustable cloth straps allow a comfortable fit with a simple tug on the straps.
- Molded nose bridge with soft foam face cushion fits easily and comfortably without a metal nose band.
- Exhale valve reduces breathing resistance and hot air buildup for all day comfort so workers stay cooler.
- The exclusive Dura-Mesh® shell protects the filter media so it stays cleaner looking longer.

- Resists collapsing even in heat and humidity so the respirator lasts longer.
- NIOSH certified to have a filter efficiency of 99.97% against oil and non-oil based particulates.
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1.

Available in 1 size:
2360P100-ML White Adjustable cloth straps



2600N95 Series [Metal Free]

- Cloth HandyStrap® feels cool and comfortable.
- Soft foam nose cushion for added comfort and no pressure points.
- Dura-Mesh® shell resists collapsing in heat and humidity.
- Softspun® lining for increased comfort and durability

- Metal Free N95 protection.

Available in 2 sizes:
2600N95-M/L White HandyStrap®
2601N95-S White HandyStrap®



2730N100 Series [With Ventex® Valve]

- Cloth HandyStrap® feels cool and comfortable.
- Exclusive Ventex® valve lets the hot air out faster so workers breathe easier and stay cooler longer.
- Soft face cushion and Softspun® lining give all day comfort.
- Exclusive Dura-Mesh® shell resists collapsing in heat and humidity.
- No metal nose band to adjust.
- NIOSH certified to have a filter efficiency of 99.97% effective against non-oil based particulates.

- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1.

Available in 2 sizes:
2730N100-ML White HandyStrap®
2731N100-Small White HandyStrap®

Individually Packaged:
2730AN100-ML White HandyStrap®
2731AN100-Small White HandyStrap®



2800N95 Series [With Nuisance Levels of Ozone and Organic Vapor Odors]

- Added carbon layer helps filter out nuisance levels of ozone and organic vapors (less than OSHA PEL).
- Can be used for most welding applications.
- Cloth HandyStrap® feels cool and comfortable.
- Ventex® valve lets the hot air out faster so workers stay cooler.

- Dura-Mesh® shell resists collapsing in heat and humidity to prolong the life of the mask.
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1.

Available in 2 sizes:
2800N95-ML White HandyStrap®
2801N95-Small White HandyStrap®

8000 Series Reusable Respirators

A variety of applications. A multitude of advantages.



8000 Series [Facepiece Assembly]

- The soft, durable facepiece conforms to the contours of your face without pressure points to provide long lasting comfort.
- The extra wide surface seals easily and stays sealed even when talking.
- A low profile design provides a field of vision larger than any other respirator.
- Facepiece has no gaskets or yoke so there are fewer parts to maintain and to inventory, which means more cost savings.

- Each cartridge comes with a new inhalation valve and features a snap-in mount that eliminates mis-threading.

8001 Small	Facepiece Assembly
8002 Medium	Facepiece Assembly
8003 Large	Facepiece Assembly



8941/8942/8943 [P100 Particulate Standalone Respirator]

- Packaged in a resealable and reusable storage bag, the 8941/8942/8943 comes with an 8000 Series Respirator, a pair of #8940 P100 Filters, and #8900 Filter/Disk Holders.
- Respirator seals comfortably and remains sealed, even while talking.
- Low profile design ensures clear vision.

8941 Small	Pre-Assembled
8942 Medium	Pre-Assembled
8943 Large	Pre-Assembled



8600 [Smart® Cartridge Multi-Gas/Vapor Cartridge]

- The Smart® Cartridge reduces inventory costs because it allows you to inventory just one cartridge, instead of several.
- NIOSH approved for Organic Vapors, Ammonia, Methylamine, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Chlorine Dioxide, Hydrogen Fluoride, Formaldehyde and Hydrogen Sulfide (escape only). Can be used with Moldex particulate filters (#8910 N95, #8940 P100, and #8970 R95) approved under 42CFR84 NIOSH regulations.



8900 [Disk/Filter Holder]

- For use with Particulate Filter, Filter Disk, or Particulate Filter and an 8000 Series Facepiece.



8910 [N95 Particulate Filter]

- Certified under NIOSH 42 CFR84 to have a filter efficiency level of 95% or greater against non-oil based particulates.
- For use with #8020 Retainer and a Chemical Cartridge or as a stand-alone filter with #8900 Filter Holder.



8940 [P100 Filter Disk]

- Certified under NIOSH 42CFR84 to have a filter efficiency level of 99.97% or greater against oil and non-oil based particulates.
- The P100 Filter Disks are lighter than traditional P100 Filter Cartridges.
- Use the #8940 as a standalone filter with the #8900 Filter/Disk Holder or with a Chemical Cartridge and the #8920 Piggyback Adapter.

Disposable/Reusable Respirators Selection Chart

A wide selection of choices for all your respirator needs.

Disposable Respiratory Selection Chart

	1500 N95 Series	2200GN95 Series	3200N95 Series	2360P100	2600N95 Series	2730N100 Series	2800N95 Series
Surgical Mask	YES	YES	YES				
N95 Disposable Respirator	YES	YES	YES		YES	YES	YES
N100 Disposable Respirator						YES	
P100 Disposable Respirator				YES			
Exhalation Valve				YES		YES	YES
Strap Type	Double	Double	Single	Adjustable	HandyStrap	HandyStrap	HandyStrap
NIOSH Approval Number	TC-84A-4333 (1510) TC-84A-0013	TC-84A-4339	TC-84A-4338	TC-84A-3642	TC-84A-0013	TC-84A-3143	TC-84A-3002
Sizes	5	4	3	1	2	2	2
Case Weight	10 lbs.	10.7 lbs.	11.36 lbs.	3.5 lbs.	9.5 lbs.	3.4 lbs.	8.1 lbs.
Packaging	20 per Box	20 per Box	20 per Bag	5 per Bag	15 per Box	5 per Box	10 per Box
Boxes per Case	8 Boxes per Case	12 Boxes per Case	10 Bags per Case	4 Bags per Case	12 Boxes per Case	6 Boxes per Case	10 Boxes per Case
Common Application	TB protection, SARS, Surgery, Avian Flu.	TB protection, SARS, Surgery, Avian Flu.	TB protection, SARS, Surgery, Avian Flu.	Recommended by IAFF for Avian Flu. Use in oil containing air.	Where metal free is essential.	Where maximum protection in non-oil containing air.	Protection against Nuisance levels of Ozone and Organic vapors.
Filter Types*	N	N	N	P	N	N	N
Efficiency Classes	95%	95%	95%	99.97%	95%	99.97%	95%

*Filter Types: **N-Series: Not for oil** **R-Series: Resistant to oil** **P-Series: Oil proof**

8000 Series Reusable Respiratory Selection Chart

	8000 Series	8600 Series	8940 P100 Series	8910 N05 Standalone
Assembled with Multi Gas/Vapor Smart® Cartridge		YES		
Strap Attachment	Adjustable	Adjustable	Adjustable	Adjustable
NIOSH Approval Number	Various	TC-23C-1809	TC-84A-0117	TC-84A-1343
Sizes	3	3	3	3
Weight	5.1 lbs.	11.2 lbs.	8.6 lbs.	1.0 lbs.
Content	1 per Bag	1 per Bag	1 per Bag	5 per Bag
Packaging	12 Bags per Case	12 Bags per Case	12 Bags per Case	10 Bags per Case
Common Application	Avian Influenza back-up, adjustable to wide range of protective applications	Formaldehyde	Avian Influenza back-up, adjustable to wide range of protective applications	Avian Influenza back-up, adjustable to wide range of protective applications

PVC-Free Foam Ear Plugs

A perfect blend of comfort and convenience.



Pura-Fit® PVC-Free Foam Earplugs [Highest Independently Tested NRR]

- Highest independently tested NRR 33.
- Tapered and longer length for easy fitting and removal in any size ear canal.
- Made from softer PVC-Free foam with a non-irritating, smooth surface for comfort.
- The bright green color is a trademark of Moldex-Metric, Inc. and also provides easy compliance checks

#6800	Uncorded	200 Pairs per Box	10 Boxes per Case
#6900	Corded	100 Pairs per Box	20 Boxes per Case
#6844	PlugStation®	250 Pairs per Dispenser	6 Dispensers per Case
#6845	PlugStation®	500 Pairs per Dispenser	4 Dispensers per Case



SparkPlugs® PVC-Free Foam Earplugs [Officially Licensed Earplugs of NASCAR®]

- Officially Licensed Earplugs of NASCAR®**
- NRR 33 is the highest independently rated earplug.
 - Spark up your hearing protection program.
 - Random multi-colored SparkPlugs® in every package.
 - Extra-soft PVC-Free foam and tapered design fit snugly and comfortably in the ear.
 - The bright green color is a trademark of Moldex-Metric, Inc. and also provides easy compliance checks.

#6604	Uncorded	200 Pairs per Box	10 Boxes per Case
#6654	Corded	100 Pairs per Box	20 Boxes per Case
#6644	PlugStation®	250 Pairs per Dispenser	6 Dispensers per Case
#6645	PlugStation®	500 Pairs per Dispenser	4 Dispensers per Case



Softies® PVC-Free Foam Earplugs [Highest Independently Tested NRR]

- NRR 33 is the highest independently rated earplug.
- Made of extra-soft, lightweight PVC-Free foam for all day comfort.
- Tapered for a snug fit while gently conforming to the ear canal.
- Radiant orange color for easy compliance checks.

#6600	Uncorded	200 Pairs per Box	10 Boxes per Case
#6650	Corded	100 Pairs per Box	20 Boxes per Case

Our Earplugs have been tested to ISO 10993 Standard for Cytotoxicity and Primary Skin Irritation and have been determined to be Hypoallergenic.

©Pura-Fit, SparkPlugs, Softies, PlugStation and the random color patterns are a registered trademark of Moldex-Metric, Inc. The bright green color is a trademark of Moldex-Metric, Inc.

NASCAR® is a registered trademark of The National Association for Stock Car Auto Racing, Inc. The NASCAR trademarks are used under license by the National Association for Stock Car Auto Racing, Inc.

Fit Testing

A comprehensive fit testing program.



Train-the-Trainer Program

- Train and certify a designated employee at your company to perform onsite fit testing for your workers.
- Quantitative & Qualitative Programs.
- Our training program includes a syllabus, Respirator Selection Guide, training certificates and wallet cards.



PortaCount®

- Quantitatively test a variety of respirator types eliminating the guesswork found with other testing methods.
- For details on our loan program, contact our Technical Service Department at 800-421-0668 ext. 512/550.



EZ Touch® Powered Nebulizer Rental Program

- The only OSHA accepted automated nebulizer for Bitrex®
- Reduced repetitive motion complaints and injuries. 100 employees will typically require 8500+ manual nebulizer squeezes. EZ Touch® cuts the work by 80% and only requires a touch of the trigger.
- For Rental Program details, contact our Sales Department

Fit Testing Supplies and Training Resource

Bitrex® Qualitative Fit Test Kit (includes all items with asterisk).....	0102
EZ Touch® Powered Nebulizer – Rapid Test™ Rental Program.....	0103
Respirator Guide.....	0200
*Hood.....	0201
*Sensitivity Nebulizer.....	0301
*Fit Testing Nebulizer.....	0302
*Threshold Screening Solution – Bitrex® (6 ampules).....	0503
*Fit Test Solution – Bitrex® (6 ampules).....	0504
Fit Test Solution – Bitrex® (6 - 2 oz. bottles).....	0505
Threshold Screening Solution – Bitrex® (6 - 2 oz. bottles).....	0506
How To Set Up A Respiratory Program.....	0701
*Qualitative Fit Test Instructions.....	0702
Probed Cartridge Fit Test Kit.....	8006
Alcohol Wipes.....	8007
Respirator Testing Check List (Bitrex®).....	9700-713
*Wallet Respirator ID Cards.....	9700-716
*Respirator Training Certificates.....	9700-717
Respirator Testing Check List (PortaCount®).....	9701-722
Train-the-Trainer Program.....	9702-800