

Ideas that wear well.®



**MOLDEX**®

Hearing & Respiratory Protection

## A comfortable fit in the workplace.

With more than 25 years of innovation in respiratory and hearing protection, Moldex® is one of the most recognized and respected names in worker safety. More than 50 patents differentiate our products, making them more comfortable to wear, which facilitates compliance. They're also more durable, so they can be worn longer – decreasing overall cost.

## Protecting workers worldwide.

From farms to foundries, mines to machine shops, construction sites to chemical plants, and across the globe Moldex® respiratory and hearing protection products have proven their effectiveness in the most severe environments man and mother nature can dish out. We currently have manufacturing facilities in both the United States and Europe, sales offices and warehouses worldwide, and distribution in more than 50 countries.

## Specialization in an age of generalization.

Moldex has a single focus, worker safety. Our core expertise is hearing and respiratory protection products. This specialized focus allows us to consistently introduce patented, proprietary technologies that lead the way in comfort, durability, and compliance.



U.S. Patent 4,384,577



U.S. Patent 4,850,347



U.S. Patent 4,873,972



U.S. Patent 6,571,797 B1



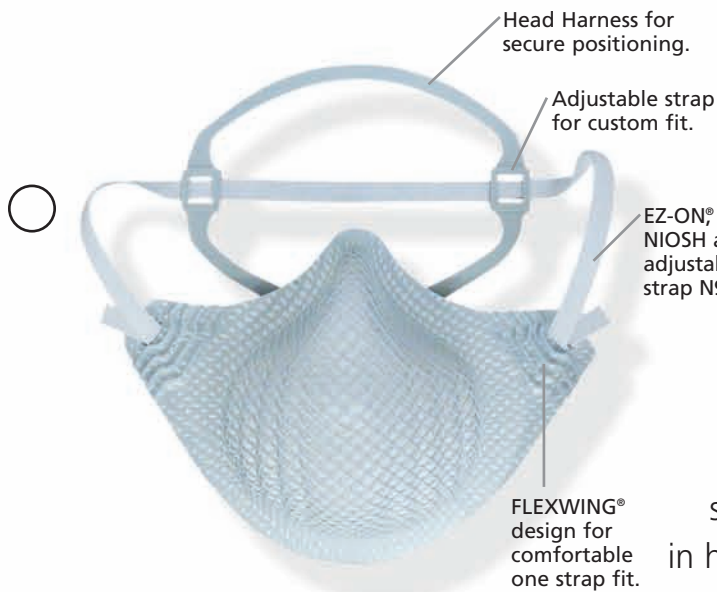
U.S. Patent Des. 285,374

Outer Dura-Mesh® keeps respirator clean looking.

Inner Dura-Mesh® prevents collapsing from heat and humidity.

Filter is protected on both sides by Dura-Mesh®

Softspun® lining is comfortable against the face.

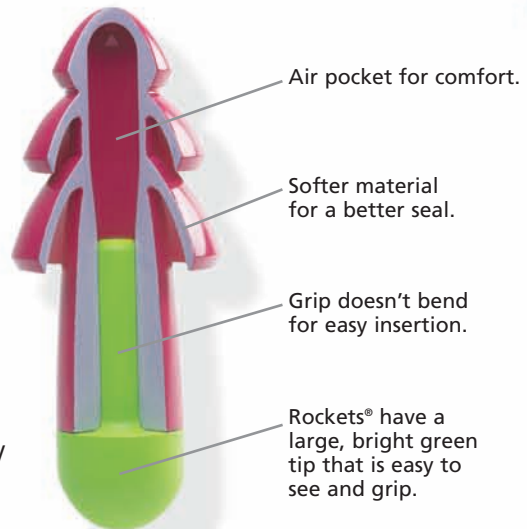


## Differentiation in a me-too marketplace.

Moldex® respiratory and hearing protection products don't just look different, they are different. They're user friendly. They're easy to put on and fit. The contoured shape of our respirators doesn't require constant adjustment and they resist collapsing in heat and humidity, saving money.

On the following pages you'll see specifics about patented Moldex® technologies like our Dura-Mesh® shell that naturally contours to the face, our EZ-ON®, the first NIOSH approved N95 single strap adjustable respirator, and a variety of exclusive earplug and earmuff designs and dispensing options.

We deliver quality products you can trust because of our ongoing commitment to both superior product design and continuous technological improvements in the manufacturing process. The quality assurance systems of Moldex® are approved through Underwriters Laboratories (UL) to the ISO 9001 standard. All our earplugs are independently tested by Michael and Associates, State College, PA. Our NRR 33 earplugs have the highest independently tested NRR.



## There's even comfort in our support.

From fit testing to product training, Moldex® is always available to provide solutions that address your workers safety requirements. Our field and sales team, customer service, and technical support departments are available whenever you need support. And our online technical library is available 24/7 at [www.moldex.com](http://www.moldex.com).

## For in-depth details or to speak with a Moldex® representative:

Tel 800-421-0668 ext. 550  
 Tel 310-837-6500 ext. 550  
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 Website [www.moldex.com](http://www.moldex.com)



## Dura-Mesh® 2-Strap Respirators

- Straps are securely attached so they don't pull off.
- Soft foam nose cushion for added comfort.

**Primary Benefit:** Superior comfort, durability and compliance at the lowest overall cost.



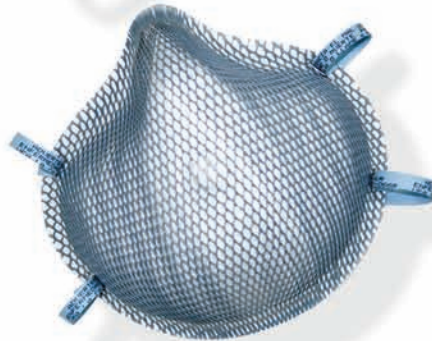
2200N95



2300N95



2400N95



1200N95

### N95 Series without Valve

1200N95 Dirt Dawgs® Medium/Large  
(without soft foam nose cushion)  
2200N95 Medium/Large  
2201N95 Small  
2207N95 Low Profile Nose bridge

### N95 Series with Valve

2300N95 Medium/Large  
2301N95 Small  
2307N95 Low Profile Nose bridge

### 2400N95 plus Nuisance Organic Vapors

Medium/Large

### 2500N95 plus Nuisance Acid Gases

Medium/Large



Soft foam nose cushion comfortably contours to the bridge of the nose.



## EZ-ON® Respirators

- Eliminates the struggle of putting on and taking off a respirator.
- The first and only NIOSH approved adjustable single strap N95 respirator.
- FLEXWING® design for comfortable single strap fit.
- Head harness and adjustable elastic strap for a cool, custom fit.
- Head harness is easier to wear with longer hair styles.
- Soft foam nose cushion for added comfort.

### Primary Benefit:

Increased compliance – workers prefer wearing single strap. No bottom strap to put on.

### N95 Series without Valve

EZ 22 Medium/Large  
EZ 22S Small

### N95 Series with Valve

EZ 23 Medium/Large  
EZ 23S Small



EZ 22

EZ 23

# Disposable Respirators

## Cool, comfortable, collapse-resistant.

Moldex® respirators have many design innovations that set them apart from the competition.

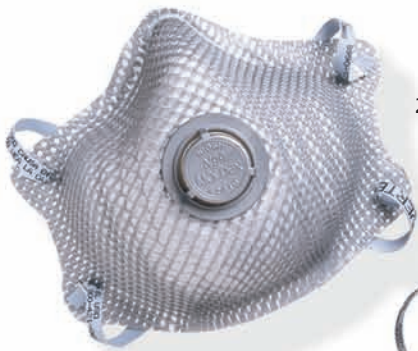
A pinch-free nose bridge that comfortably contours to the bridge of the nose, eliminating the discomfort and constant readjustment that is necessary with metal nosebands.

Dura-Mesh® shells provide bi-directional protection from dirt on the outside and moisture on the inside. They meet heat and flame resistance in accordance with ANSI/ISEA 110-2003 SECTION 7.11.1.

Our exclusive Ventex® valve lets the hot air out easier, reduces breathing resistance, keeps workers cooler, and allows masks to last longer.

A variety of strap styles, including our unique EZ-ON® and HandyStrap®, to fit your individual work environments.

These, and many other proprietary advantages create a family of Moldex respirators that can be worn comfortably for longer periods, increasing compliance while decreasing cost.



2310 (N99)



2315 (N99)



2730N100



2360P100

## P100, N100 and N99 Respirators

- Soft foam face cushion for added comfort and no pressure points. (2360P100, 2730N100, 2731N100)
- Adjustable straps assure a snug, comfortable fit. (2315 (N99), 2360P100)
- Elastic cloth strap is cool and comfortable against the skin. (2315 (N99), 2730N100, 2360P100)
- HandyStrap® allows strap to comfortably hang down around the user's neck when not in use. (2730N100)
- Exhalation valve on all models for a cooler more comfortable wear.

### Primary Benefit:

N99 can be used where higher filtration is preferred and N100/P100 where OSHA substance specific standard applies (lead, cadmium, arsenic, MDA).

**2310 (N99)** Medium/Large  
**2315 (N99)** Medium/Large  
**2360P100** Medium/Large

**2730N100** Medium/Large  
**2731N100** Small

EZ 22



# HandyStrap® Respirators

- HandyStrap®, with buckle, allows mask to comfortably hang around the user's neck when not in use – preventing premature disposal and saving money.
- Elastic cloth strap is cool and comfortable against the skin.
- Ventex® valve lets the hot air out faster, so workers breathe easier and stay cooler, and helps the masks last longer.
- Soft foam nose cushion for added comfort.

**Primary Benefit:** Cost savings – workers use fewer masks because the mask hangs around their neck when they're not using it.



## N100 Series with Valve

2730N100 Medium/Large    2731N100 Small  
2730AN100 Medium/Large



## N95 Series without Valve

2600N95 Medium/Large    2601N95 Small



## R95 Series with Valve

2740R95 Medium/Large    2741R95 Small



## N95 Series with Valve

2700N95 Medium/Large    2701N95 Small



## R95 Series plus Nuisance Organic Vapors

2840R95 Medium/Large    2841R95 Small



## N95 Series plus Nuisance Organic Vapors

2800N95 Medium/Large    2801N95 Small



## R95 Series plus Nuisance Acid Gases

2940R95 Medium/Large    2941R95 Small

## Special Ops™ HandyStrap® Series

- Designed to meet the dirtiest working conditions on the planet, such as mining, foundries, and oil rigging.
- The solid black color stays cleaner looking longer, preventing premature disposal and lowering total cost.
- Soft foam nose cushion for added comfort.

### N95 Series without Valve

M2600N95 Medium/Large  
M2601N95 Small

### N95 Series with Valve

M2700N95 Medium/Large  
M2701N95 Small

### N95 Series plus Nuisance Organic Vapors

M2800N95 Medium/Large  
M2801N95 Small

### R95 Series with Valve

M2740R95 Medium/Large  
M2741R95 Small  
D2740R95 Medium/Large (Desert/Tan Mesh)

### R95 Series plus Nuisance Organic Vapors

M2840R95 Medium/Large

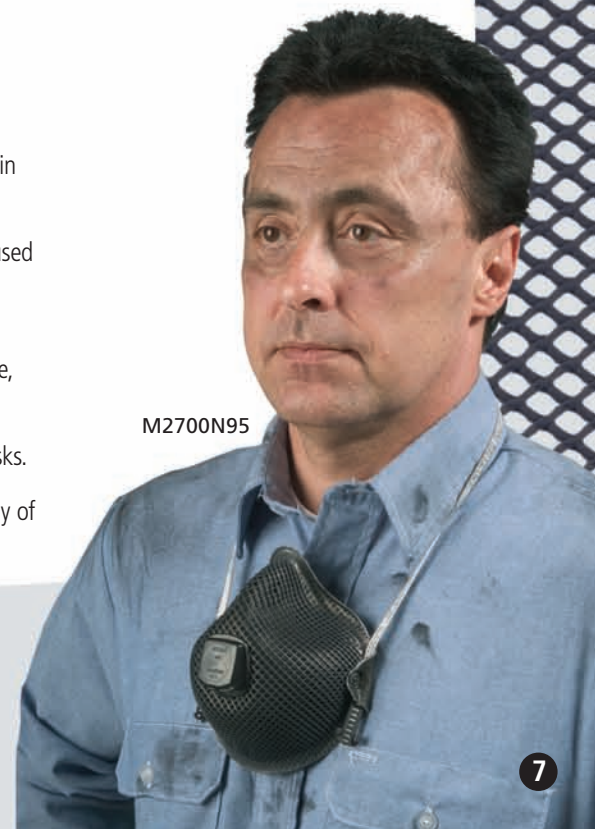


## Respirator Locker®



- Ideal for workers at field sites.
- Locker holds a week's supply of respirators in most situations.
- Separate compartment permits storage of used masks during breaks, preventing premature disposal of the masks.
- Allows employer to monitor respirator usage, which reduces costs.
- Reduces worker time going to get new masks.
- Provides each worker with a personal supply of respirators, plus hygienic storage.

2250 With five 2200N95 masks  
2350 With five 2300N95 masks  
2850 With four 2800N95 masks plus Nuisance Organic Vapors

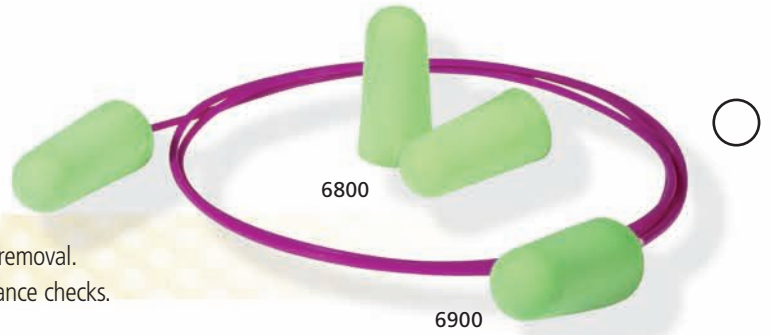


# Foam Earplugs



## Pura-Fit® Highest Independently tested NRR.

- NRR 33.
  - Soft foam for all day comfort.
  - Tapered shape for easy insertion.
  - Longer length for easy fitting and removal.
  - Bright green color for easy compliance checks.
  - An industry favorite.
- 6800 Uncorded  
6900 Corded  
6844/6845 PlugStation®



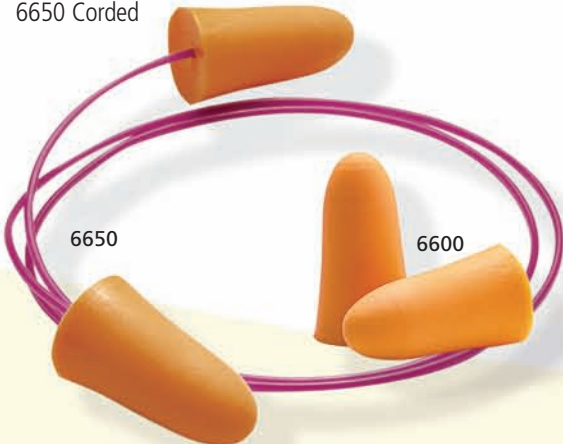
## SparkPlugs® Highest Independently tested NRR.

- NRR 33.
  - Different swirled patterns and fun colors in each package spark up hearing protection programs and increase compliance.
  - Soft foam and tapered design fit snugly in the ear canal.
  - Bright colors provide easy compliance checks.
- 6604 Uncorded  
6654 Corded  
6644/6645 PlugStation®

® NASCAR is a registered trademark of The National Association for Stock Car Auto Racing, Inc.  
® The random color patterns are a registered trademark of Moldex.

## Softies® Highest Independently tested NRR.

- NRR 33.
  - Made of extra-soft, lightweight 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  
6650 Corded



## Goin' Green® Highest Independently tested NRR.

- NRR 33.
  - Hi-Vis green swirled colors for winning compliance.
  - Extra-soft, low-pressure foam for comfort and fit.
  - Tapered shape for easy insertion and removal.
  - Shaped to fit even very small ear canals.
  - Non-irritating smooth surface.
  - The perfect earplug for the Nascar®- racing fan and for industrial environments.
- 6620 Uncorded  
6622 Corded  
6646/6647 PlugStation®

® NASCAR is a registered trademark of The National Association for Stock Car Auto Racing, Inc.  
® The random color patterns are a registered trademark of Moldex.

## Camo Plugs® Highest Independently tested NRR.

- NRR 33, serious protection for serious users.
  - A favorite of outdoor enthusiasts.
  - Extra-soft, low-pressure foam for comfort and fit.
  - Tapered shape for easy insertion and removal.
  - Non-irritating, smooth surface.
- 6608 Uncorded  
6609 Corded  
6648 PlugStation®

® The random color patterns are a registered trademark of Moldex.



# Hearing Protection

## A perfect blend of comfort and convenience.

Moldex® hearing protection is designed for comfort with features like the air bubble in the tip of our Rockets® reusable plugs and the soft, smooth foam of our foam earplugs. Our earmuffs have multiple adjustments for a custom fit that delivers all-day comfort, day after day.

Another Moldex exclusive is our patented PlugStation®. It's a convenient dispenser that increases compliance by putting plugs where you need them. Inside. Outside. By the

time clock. In washrooms. Wherever hearing protection is required.

Just hang a PlugStation® and watch compliance increase as workers use earplugs when and where they are needed. Eliminates messy packaging waste and pocketful fill ups.

Moldex® NRR 33 earplugs have the highest independently tested NRRs, tested to ANSI S3.19-1974 by Michael & Assoc., Inc., State College, PA., a truly independent NRR testing laboratory.



### Traffic Cones®

- Lower NRR 23 rating is ideal for work areas where communication is essential or where warning signals must be heard.
- Unique cavity design for controlled attenuation.
- The comfort of foam with the appropriate protection for lower noise areas.
- Traffic Cones shape with convenient finger pocket is easier to insert.
- Less foam, low-pressure design provides maximum comfort.

6700 Uncorded  
6744/6745 PlugStation®

### Pura-Cones™

- NRR 29, the perfect combination of protection and comfort for many work areas.
- Unique cavity design for controlled attenuation.
- Easy insertion with convenient finger pocket.
- Soft foam and cone shape provide superior comfort for extended periods of wear.

6794/6795 PlugStation®



### PlugStation®

- Increases compliance. Puts plugs in easily accessible areas so workers use them.
- Lowers usage – workers take just one pair.
- Sealed PlugStations ensure plugs stay sanitary.
- Affordable enough to mount in any location that requires hearing protection.
- Eliminates individual packaging, less mess and maintenance.
- Mounting bracket, template and hardware included with every PlugStation®.
- Dispenser is completely recyclable.
- Can be used alone or with One-Stop PlugShop®.

6644 SparkPlugs®, NRR 33, 250 pairs  
6645 SparkPlugs®, NRR 33, 500 pairs  
6646 Goin' Green®, NRR 33, 250 pairs  
6647 Goin' Green®, NRR 33, 500 pairs  
6648 Camo Plugs®, NRR 33, 500 pairs  
6744 Traffic Cones®, NRR 23, 250 pairs  
6745 Traffic Cones®, NRR 23, 500 pairs  
6794 Pura-Cones™, NRR 29, 250 pairs

6795 Pura-Cones™, NRR 29, 500 pairs  
6844 Pura-Fit®, NRR 33, 250 pairs  
6845 Pura-Fit®, NRR 33, 500 pairs  
9700-734 PlugStation® Poster  
9700-734 PlugStation® Poster – Spanish  
0602 - PlugShop™ Poster  
9702-789 - Goin' Green® Poster



6604

## Reusable Earplugs



### Comets®

- Easy insertion and removal with unique finger pocket.
- Air bubble in tip provides all-day comfort.
- Soft flanges adjust to the ear canal to hold the plug in place.
- Bright green color for easy compliance checks.
- Can be washed and reused.
- Economically priced.
- NRR 25.

6490 Uncorded  
6495 Corded

### Rockets®

- Easy grip handle for insertion and removal.
- Air bubble tip provides cushioned comfort.
- Soft, flexible flanges provide a superior seal.
- Earplugs can be washed and reused.
- Pocket-Pak® carrying case provides hygienic storage between uses.
- Bright green handle for easy compliance checks.
- NRR 26.

6400 Uncorded  
6404 Corded (w/o Pocket-Pak®)  
6405 Corded  
6420 with optional cloth cord.



6480



6485

### Camo Rockets®

- Camouflage colors are a natural for outdoor enthusiasts.
- Soft, flexible flanges provide a superior seal.
- Easy grip handle lets earplugs slip into the ear.
- Air bubble in the tip provides cushioned comfort.
- Pocket-Pak® carrying case keeps plugs ready for action.
- Earplugs can be washed and reused.
- NRR 26.

6480 Uncorded  
6485 Corded



6400

6405

## Metal Detectable Earplugs

- Bright blue color.
- Metal detectable for food processing applications.
- Corded to prevent plug loss.

- Available in reusable Rockets® or soft foam SparkPlugs®.
- Rockets® version includes Pocket-Pak® carrying case for easy storage.
- SparkPlugs® have the highest NRR available for metal detectable earplugs.
- Rockets®, NRR 26.
- SparkPlugs®, NRR 33.

6415 Metal Detectable Rockets® Reusable Plugs  
6615 Metal Detectable SparkPlugs® Foam Plugs

© The random color patterns are a registered trademark of Moldex.

# One-Stop PlugShop®

- One-Stop PlugShop® helps employers comply with OSHA 1910.95, which requires that employees be given the opportunity to select their hearing protection from a variety of suitable hearing protectors provided by the employer.
- Increase compliance by placing the One-Stop PlugShop® and its high visibility poster in easily accessible areas.
- The One-Stop PlugShop® can be customized to fit all Moldex® earplugs; foam, reusable, corded, uncorded, high, moderate and low NRRs – choose the Moldex® products that best fit your needs.
- The Starter Kit (#0603), pictured below, contains everything you need to get started in one easy package: three PlugStations, brackets, hardware, poster, and hanging template.

0603 Starter Kit



#0601 Dispenser Tray for use with all reusable and corded foam earplugs.

You can also customize your Moldex® One-Stop PlugShop® with the Moldex® products of your choice!

## PlugStation®

- 6644 250 Pr. SparkPlugs®, NRR 33
- 6645 500 Pr. SparkPlugs®, NRR 33
- 6646 250 Pr. Goin' Green®, NRR 33
- 6647 500 Pr. Goin' Green®, NRR 33
- 6648 500 Pr. Camo Plugs®, NRR 33
- 6744 250 Pr. Traffic Cones®, NRR 23
- 6745 500 Pr. Traffic Cones®, NRR 23
- 6794 250 Pr. Pura-Cones™, NRR 29
- 6795 500 Pr. Pura-Cones™, NRR 29
- 6844 250 Pr. Pura-Fit®, NRR 33
- 6845 500 Pr. Pura-Fit®, NRR 33

## \*Corded Foam Earplugs

- 6609 Camo Plugs®, NRR 33
- 6615 Metal Detectable SparkPlugs®, NRR 33
- 6622 Goin' Green®, NRR 33
- 6650 Softies®, NRR 33
- 6654 SparkPlugs®, NRR 33
- 6900 Pura-Fit®, NRR 33

## One-Stop PlugShop® Supplies

- 0601 Dispenser Tray
- 0602-710 One-Stop PlugShop® Poster and Template
- 0602-712 One-Stop PlugShop® Poster and Template Spanish/French

## \*Reusable Earplugs

- 6400 Rockets®, NRR 26, Uncorded
- 6404 Rockets®, NRR 26, Cord (w/o Pocket-Pak®)
- 6405 Rockets®, NRR 26, Cord
- 6415 Rockets®, NRR 26, Metal Detectable
- 6420 Rockets®, NRR 26, Cloth Cord
- 6480 Camo Rockets® NRR 26, Uncorded
- 6485 Camo Rockets® NRR 26, Cord
- 6490 Comets®, NRR 25, Uncorded
- 6495 Comets®, NRR 25, Cord

\*Products for use with #0601 Dispenser Tray

# EarMuffs & Hearing Bands



**M1**  
6100

**M2**  
6200

Folds to a super compact size for easy storage.

## M1 Premium EarMuff

- M1 has a black-chrome, spring-steel handband that resists fatigue and won't twist out of shape like wire bands.
- Folds into a super compact size for easy storage.
- Six adjustment points provide a custom and comfortable fit.
- SoftCoat® covering helps muffle transmitted noise.
- Exclusive iridescent color and sculpted shape for great looks.
- NRR 29.

6100 M1 Premium Muff  
6105 Hygiene Kit

## M2 Multi-Position EarMuff

- M2 has special grips on the cups and a durable three position band to make fitting and alignment quick and easy.
- Headband is made of lightweight, durable plastic.
- The cup adjustment is infinitely variable, distributing pressure evenly for a comfortable fit.
- SoftCoat® covering helps muffle transmitted noise.
- Exclusive iridescent color and sculpted shape for great looks.
- Can be worn over-the-head, under-the-chin or behind-the-neck.
- Stabilizing strap included.
- NRR 26 (over-the-head).

6200 M2 Multi-Position Muff  
6105 Hygiene Kit

## Z2 Multi-Position Economy EarMuff

- Cost effective EarMuff features a three position headband so that it can be worn under-the-chin, over-the-head or behind-the-neck.
- Special molded grips make fitting and alignment quick and easy.
- Solid black color keeps the Z2 cleaner looking.
- The headband is made of lightweight durable plastic.
- NRR 25 (over-the-head).

6201 Z2 Muff  
6105 Hygiene Kit.



**Z2**  
6201



**M3**  
6300

## M3 Cap-Mounted EarMuff

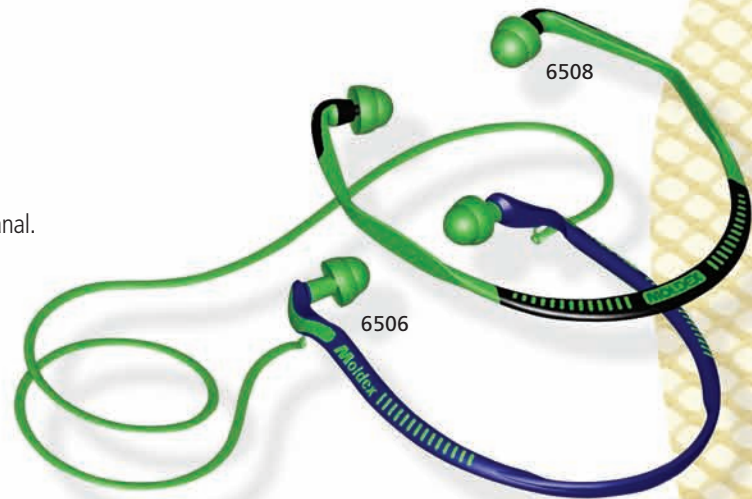
- M3 slots easily into hard hat and can be locked into a standby position for storage.
- Fits virtually all models of hard hats.
- SoftCoat® covering helps muffle transmitted noise.
- Exclusive iridescent color and sculpted shape for great looks.
- NRR 24.

6300 M3 Cap-Mounted EarMuff  
6105 Hygiene Kit

### Cool Cap®

- Cool design that workers will want to wear.
- Contrast color dual materials.
- Dual flex points for less pressure and increased comfort.
- NRR 22 (under-the-chin).
- Soft foam cap seals comfortably without entering the ear canal.
- Soft over-molded plastic helps reduce sound transmission.

6508 Cool Cap®



### Jazz Band®

- Soft foam pods that gently cap the ear canal.
- NRR 22 (under-the-chin).
- Hangs easily around neck with optional breakaway cord, keeping Jazz Band® handy.
- Spare pair of pods with every Jazz Band®.

6506 Jazz Band®

6504 Replacement Pods/Neck Cord



### Rock Band™

- Soft reusable pods.
- Each box comes with two of each color.
- Bright, fun colors appeal to the new generation of workers.
- NRR 22 (under-the-chin).

6500 Rock Band™



## Special Ops™ Series

### Camo M2

6209



### Camo M1 Premium EarMuff

- Sleek shape and camouflage colored cups provide protection without attracting attention.
- Black-chrome, spring-steel headband on the Camo M1 resists fatigue and is more durable than wire bands.
- Six different adjustment points provide a custom and comfortable fit for most head sizes.
- Folds into a super-compact size for easy storage.
- NRR 29.

6109 Camo M1 Premium EarMuff

6105 Hygiene Kit

### Camo M2 Multi-Position EarMuff

- M2 has a durable three-position plastic headband to make alignment quick and easy.
- NRR 26 (in all three positions)

6209 Camo M2 Multi-Position EarMuff

6105 Hygiene Kit

6109



# 8000 Series Pre-Assembled Respirators

- Prepackaged assemblies for the most common applications.
- Packaged in a re-sealable and reusable storage bag.
- Replacement cartridges, filter, head harness and exhale valve available for all models.
- Drop down strap assembly.

## Paint Spray/Pesticide

- For oil-free paint sprays and pesticides.
- Includes facepiece, Organic Vapor cartridges, N95 filters and retainers.

8111N Small  
8112N Medium  
8113N Large



8112N



8102

## Organic Vapors

- Includes facepiece and Organic Vapor cartridges.

8101 Small  
8102 Medium  
8103 Large



8602

## Multi Gas/Vapors Smart Cartridges

- Includes facepiece and Multi Gas/Vapor Smart cartridges.

8601 Small  
8602 Medium  
8603 Large



8942

## P100 Particulate

- Includes facepiece, P100 Filter Disks and Disk/Filter Holders.

8941 Small  
8942 Medium  
8943 Large

## Paint Spray/Pesticide Bucket

- For oil-free Paint Spray/Pesticides.
- Bucket includes an 8002 medium Facepiece, one pair of 8100 Organic Vapor cartridges, 8020 Filter Retainers, 5 pair 8910 N95 prefilters, one pair SparkPlugs® foam earplugs and an 8000 Instruction Manual.
- Re-sealable bucket prolongs the life of the cartridges and allows for clean storage of respirators and accessories.
- Ideal for field site workers.

8111KN Small  
8112KN Medium  
8113KN Large



# Reusable Respirators

## A variety of applications. A multitude of advantages.

The Moldex 8000 Series Respirator conforms to the contours of your face, seals comfortably and stays sealed, even while talking. Its extra-wide seal is designed to fit more facial types, and its low profile provides one of the largest field of vision.

Replacement cartridges, filters and disks simply snap in. No chance of mis-threading. It couldn't be

easier or more convenient.

The 8000 comes pre-assembled with cartridges, or with individual face pieces, cartridges and filters. There are no gaskets and no yoke. So there are fewer parts to inventory. In short, the 8000 hits a new high in comfort and a new low in maintenance.

See packaging for warnings, limitations and restrictions before using these products.

## 8000 Series Facepieces

- Extra-wide sealing surface for comfort and fit.
- Low maintenance because there are no gaskets or yoke to replace.
- Easy drop down strap assembly.
- Low profile for a wide field of vision.
- Extra-large exhale valve reduces hot air build-up and lowers breathing resistance.

8001 Small  
8002 Medium  
8003 Large



## Particulate Filters and Accessories

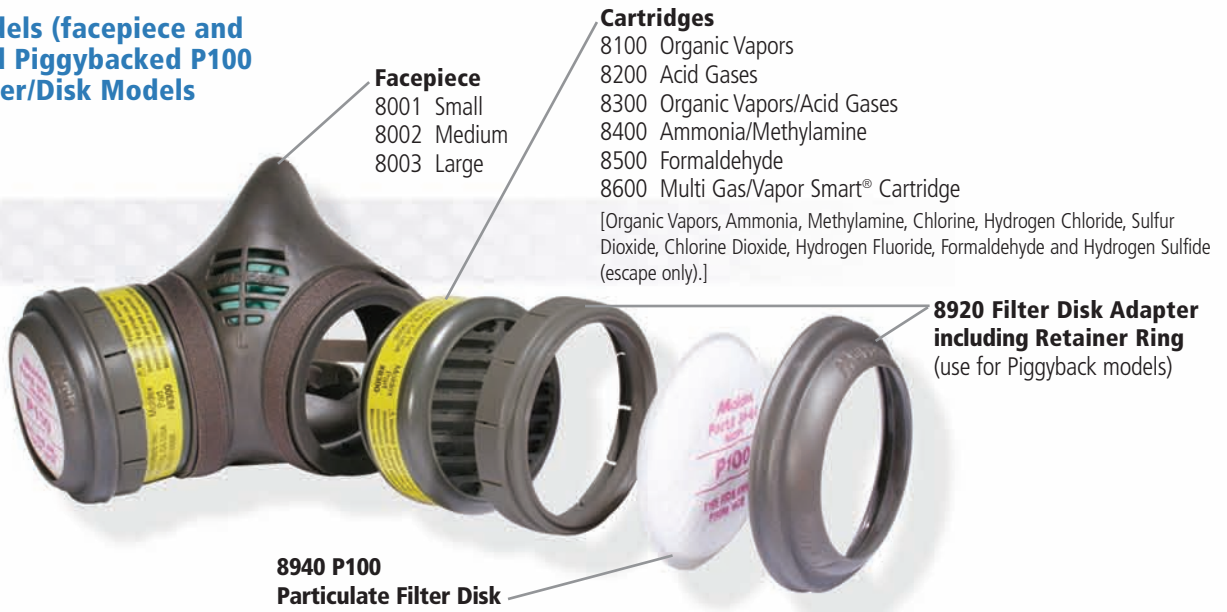
- Use N95 or R95 Filter as a pre-filter with a cartridge and the 8020 Filter Retainer or as a stand-alone filter with the 8900 Disk/Filter Holder.
- Use the P100 Filter as a stand-alone filter with the 8900 Filter Disk Holder or piggyback with a cartridge with the 8920 Piggyback adapter.

- 8910 N95 Filter
- 8755 N95 with Nuisance OV (only for use as standalone with 8900)
- 8020 Filter Retainer
- 8900 Disk/Filter Holder
- 8940 P100 Filter
- 8970 R95 Filter
- 8920 Piggyback Adapter
- 0082 Head Strap Assembly
- 0083 Exhale Valve Assembly



# Approved Combinations - 8000 Series

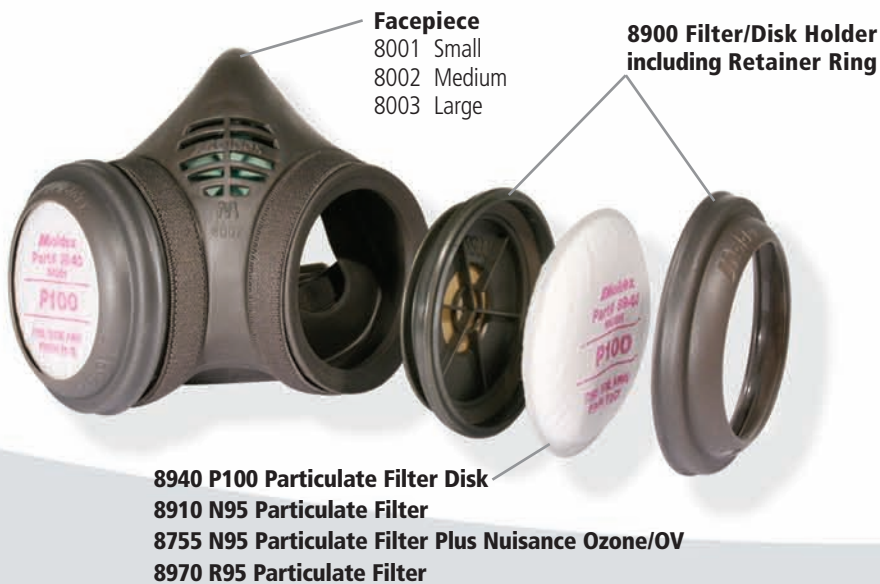
## Gas/Vapor Models (facepiece and cartridges) and Piggybacked P100 Particulate Filter/Disk Models



## Gas Vapor Cartridges with N95 or R95



## Particulate Stand Alone



# Fit Testing

## Train-The-Trainer Program

- Train and certify a designated employee at your company to perform onsite fit testing for your workers.
- Qualitative & Quantitative 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. 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.



## Total Fit Testing Package

Moldex® has partnered with a recognized leader in the industry, to offer a total Fit Test Program that includes all testing, as well as initial record keeping to meet OSHA Regulation 29 CFR 1910.134 – General Respirator Regulations. When it comes to respirators and Fit Testing, Moldex® offers a complete package of options. One-stop shopping from a single, reliable source. Our full-range of Fit Testing services includes an on-site technician that can provide one or all of the following services, for a quote or to order services please contact us.

- Qualitative Fit Testing
- Quantitative Fit Testing PortaCount®
- Medical Questionnaire Review
- Pulmonary Testing
- Blood Pressure Testing

## Fit Testing Supplies and Training Resource

Bitrex® Qualitative Fit Test Kit (includes all items asterisked) .....	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 tubes) .....	0503
*Fit Test Solution – Bitrex® (6 tubes) .....	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

**Attenuation Data** (All Moldex earplugs are Independently tested according to ANSI S3.19-1974 by Michael & Assoc., Inc., State College, PA. NRR 33 are the highest independently tested.)

**EARPLUGS**

	NRR	CSA CLASS	Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Pura-Fit®	33	A(L)	Mean Att. (dB)	42.4	43.5	45.9	39.8	36.8	44.5	46.6	48.1	47.4
			Std. Deviation (dB)	4.9	4.2	4.9	3.4	2.0	3.7	2.9	4.6	4.7
SparkPlugs®	33	A(L)	Mean Att. (dB)	42.3	43.7	46.6	40.9	38.6	44.7	46.9	49.3	48.3
			Std. Deviation (dB)	5.0	6.0	5.8	4.2	2.8	3.2	3.3	4.2	3.6
Goin' Green®	33	A(L)	Mean Att. (dB)	42.3	43.7	46.6	40.9	38.6	44.7	46.9	49.3	48.3
			Std. Deviation (dB)	5.0	6.0	5.8	4.2	2.8	3.2	3.3	4.2	3.6
Traffic Cones®	23	A(L)	Mean Att. (dB)	28.9	29.1	30.3	31.4	32.1	39.5	41.0	43.3	43.0
			Std. Deviation (dB)	5.2	4.6	4.7	4.2	3.4	4.0	4.7	5.3	5.0
Pura-Cones™	29	A(L)	Mean Att. (dB)	37.2	37.5	37.5	35.3	34.5	42.3	45.5	47.2	47.8
			Std. Deviation (dB)	4.1	4.3	4.6	3.7	2.3	3.0	4.7	3.1	2.9
Rockets®	26	A(L)	Mean Att. (dB)	29.9	29.6	31.2	30.9	37.5	38.4	38.1	42.2	42.5
			Std. Deviation (dB)	4.1	3.3	3.4	3.2	3.4	3.2	3.0	4.3	3.8
Comets®	25	A(L)	Mean Att. (dB)	32.4	31.4	32.3	29.5	33.7	37.2	37.8	43.0	44.9
			Std. Deviation (dB)	3.2	3.0	3.1	2.9	3.5	4.3	4.4	3.9	5.0
Camo Plugs®	33	A(L)	Mean Att. (dB)	42.3	43.7	46.6	40.9	38.6	44.7	46.9	49.3	48.3
			Std. Deviation (dB)	5.0	6.0	5.8	4.2	2.8	3.2	3.3	4.2	3.6
Softies®	33	A(L)	Mean Att. (dB)	42.3	43.7	46.6	40.9	38.6	44.7	46.9	49.3	48.3
			Std. Deviation (dB)	5.0	6.0	5.8	4.2	2.8	3.2	3.3	4.2	3.6

**EARMUFFS**

	NRR	CSA CLASS	Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
M1 Premium	29	A(L)	Mean Att. (dB)	21.0	27.8	34.7	39.3	39.3	40.6	40.6	42.3	42.1
			Std. Deviation (dB)	2.9	2.4	3.2	2.6	3.2	3.4	3.2	3.3	4.5
M1 Premium Camo Muff	29	A(L)	Mean Att. (dB)	21.7	26.9	33.6	39.6	36.8	38.8	38.0	40.3	39.7
			Std. Deviation (dB)	2.7	2.3	2.7	2.6	2.5	3.0	2.6	2.3	2.8
M2 Multi-Position Muff	26	A	Mean Att. (dB)	17.4	25.2	30.9	38.0	37.4	39.2	38.8	40.8	40.5
			Over-the-head	Std. Deviation (dB)	3.0	3.0	3.0	3.1	4.0	3.4	3.7	4.2
M2 Multi-Position Muff	24	A	Mean Att. (dB)	17.2	22.1	28.2	34.6	36.7	38.4	36.2	38.1	38.1
			Behind-the-head	Std. Deviation (dB)	2.8	3.1	2.4	2.9	3.7	3.8	3.6	3.3
M2 Multi-Position Muff	24	A	Mean Att. (dB)	15.8	21.1	28.2	35.1	36.5	37.5	37.3	37.8	38.5
			Under-the-chin	Std. Deviation (dB)	2.4	2.6	3.2	3.2	3.7	3.1	2.9	3.9
M2 Multi-Position Camo Muff	26	A	Mean Att. (dB)	16.6	23.3	31.9	37.5	36.7	41.8	39.7	42.0	40.9
			Over-the-head	Std. Deviation (dB)	2.6	2.5	3.4	2.9	3.0	3.9	3.9	3.0
M2 Multi-Position Camo Muff	26	A	Mean Att. (dB)	18.3	22.9	31.6	38.1	36.2	41.1	39.8	43.2	43.1
			Behind-the-head	Std. Deviation (dB)	3.3	3.1	3.1	2.6	2.9	3.3	3.8	2.8
M2 Multi-Position Camo Muff	26	A	Mean Att. (dB)	20.1	23.6	32.1	38.6	37.3	41.7	40.8	43.2	43.2
			Under-the-chin	Std. Deviation (dB)	2.7	3.8	3.2	3.1	3.1	3.1	3.9	2.2
M3 Cap Mount	24	A	Mean Att. (dB)	15.4	21.6	29.1	33.4	34.4	36.5	35.8	37.9	38.3
			Std. Deviation (dB)	3.2	2.7	3.1	2.2	2.5	2.8	3.3	3.4	3.8
Z2 Multi-Position Economy Muff	25	A	Mean Att. (dB)	16.3	23.4	28.8	36.5	36.9	40.7	39.4	40.0	39.8
			Over-the-head	Std. Deviation (dB)	3.5	2.7	2.7	2.3	3.6	4.3	3.3	3.3
Z2 Multi-Position Economy Muff	23	A	Mean Att. (dB)	14.5	20.6	27.5	33.8	35.9	37.4	36.2	37.4	38.0
			Behind-the-head	Std. Deviation (dB)	3.0	2.3	2.4	4.0	3.5	3.5	3.0	3.4
Z2 Multi-Position Economy Muff	23	A	Mean Att. (dB)	13.6	21.4	29.4	35.0	36.2	39.2	38.1	39.1	41.4
			Under-the-chin	Std. Deviation (dB)	3.3	3.1	2.1	3.9	3.9	3.7	4.1	3.9

**HEARING BANDS**

	NRR	CSA CLASS	Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Jazz Band®	22	B(L)	Mean Att. (dB)	27.1	26.8	26.6	26.1	33.1	39.2	38.5	41.8	41.5
			Under-the-chin	Std. Deviation (dB)	4.0	3.9	3.4	3.0	3.7	3.4	3.2	3.9
Rock Band™	22	B(L)	Mean Att. (dB)	30.3	27.4	26.8	26.7	32.6	40.0	39.0	36.9	34.6
			Under-the-chin	Std. Deviation (dB)	3.8	3.4	3.2	2.7	3.5	4.1	3.5	4.3
Cool Cap®	22	B(L)	Mean Att. (dB)	26.2	25.7	25.9	26.7	34.0	41.8	40.9	43.3	42.8
			Under-the-chin	Std. Deviation (dB)	4.0	4.5	3.0	3.3	3.3	4.3	3.7	3.0

# 8000 Series Respirators, Filter and Cartridges NIOSH Approvals

TC-	PROTECTION <sup>1</sup>	RESPIRATOR COMPONENTS																		CAUTIONS & <sup>2</sup> LIMITATIONS
		ALTERNATE FACEPIECE			FILTER/DISK						CARTRIDGE						ALTERNATE HOLDER/RETAINER			
		8001	8002	8003	8004	8005	8006	8007	8008	8009	8010	8011	8012	8013	8014	8015	8016	8017	8018	
84A-1343	N95	X	X	X	X														X	ABCJLMNOP
84A-3901	N95	X	X	X	X														X	ABCJLMNOP
84A-0117	P100	X	X	X			X												X	ABCJLMNOP
84A-4248	R95	X	X	X				X											X	ABCJLMNOP
84A-3313	P95	X	X	X					X										X	ABCJLMNOP
84A-1443	P100	X	X	X						X										ABCJLMNOP
84A-1337	OV/N95	X	X	X	X						X							X		ABCHJLMNOP
84A-1450	OV/P100	X	X	X			X				X								X	ABCHJLMNOP
84A-4249	OV/R95	X	X	X			X				X							X		ABCHJLMNOP
84A-3307	OV/P95	X	X	X				X			X							X	X	ABCHJLMNOP
84A-1338	CL/HC/SD/CD/HF/HS (escape only)/N95	X	X	X		X						X						X		ABCHJLMNOP
84A-1451	CL/HC/SD/CD/HF/HS (escape only)/P100	X	X	X			X					X							X	ABCHJLMNOP
84A-4252	CL/HC/SD/CD/HF/HS (escape only)/R95	X	X	X				X				X						X		ABCHJLMNOP
84A-3308	CL/HC/SD/CD/HF/HS (escape only)/P95	X	X	X					X			X						X	X	ABCHJLMNOP
84A-1339	OV/CL/HC/SD/CD/HF/HS (escape only)/N95	X	X	X	X							X						X		ABCHJLMNOP
84A-1452	OV/CL/HC/SD/CD/HF/HS (escape only)/P100	X	X	X			X					X							X	ABCHJLMNOP
84A-4253	OV/CL/HC/SD/CD/HF/HS (escape only)/R95	X	X	X				X				X						X		ABCHJLMNOP
84A-3309	OV/CL/HC/SD/CD/HF/HS (escape only)/P95	X	X	X					X			X						X	X	ABCHJLMNOP
84A-1340	AM/MA/N95	X	X	X		X							X					X		ABCHJLMNOP
84A-1453	AM/MA/P100	X	X	X			X						X					X		ABCHJLMNOP
84A-4254	AM/MA/R95	X	X	X				X					X					X		ABCHJLMNOP
84A-3310	AM/MA/P95	X	X	X					X				X					X	X	ABCHJLMNOP
84A-1341	FM/N95	X	X	X		X								X				X		ABCHJLMNOP
84A-1454	FM/P100	X	X	X			X							X				X		ABCHJLMNOP
84A-4255	FM/R95	X	X	X				X						X				X		ABCHJLMNOP
84A-3311	FM/P95	X	X	X					X					X				X	X	ABCHJLMNOP
84A-1342	OV/AM/MA/CL/HC/SD/CD/HF/HS (escape only)/N95	X	X	X		X												X	X	ABCHJLMNOP
84A-1455	OV/AM/MA/CL/HC/SD/CD/HF/HS (escape only)/P100	X	X	X			X											X		ABCHJLMNOP
84A-4256	OV/AM/MA/CL/HC/SD/CD/HF/HS (escape only)/R95	X	X	X				X										X	X	ABCHJLMNOP
84A-3312	OV/AM/MA/CL/HC/SD/CD/HF/HS (escape only)/P95	X	X	X					X									X	X	ABCHJLMNOP

## 1. PROTECTION

N95 - Particulate Filter (95% filter efficiency level) effective against particulate aerosol free of oil; time use restriction may apply	R95 - Particulate Filter (95% filter efficiency level) effective against all particulate aerosols; time use restrictions may apply	P100 - Particulate Filter (99.97% filter efficiency level) effective against all particulate aerosol
		P95 - Particulate Filter (95% filter efficiency level) effective against all particulate aerosols

AM-Ammonia      CL-Chlorine      CD-Chlorine dioxide      FM- Formaldehyde  
 HC-Hydrogen chloride      HF- Hydrogen fluoride      HS-Hydrogen sulfide (escape only)      MA- Methylamine  
 OV-Organic Vapor      SD- Sulfur dioxide

## 2. CAUTION AND LIMITATIONS

- A- Not for use in atmospheres containing less than 19.5 percent oxygen.
- B- Not for use in atmospheres immediately dangerous to life or health.
- C- Do not exceed maximum use concentrations established by regulatory standards.
- H- Follow established cartridge and canister change schedules or observe ESLI to ensure that cartridges and canisters are replaced before breakthrough occurs.
- J- Failure to properly use and maintain this product could result in injury or death.
- K- The Occupational Safety and Health Administration regulations require gas proof goggles to be worn with this respirator when used against formaldehyde.
- L- Follow the manufacturer's User's Instructions for changing cartridges, canister and/or filters.
- M- All approved respirators shall be selected, fitted, used, maintained in accordance with MSHA, OSHA, and other applicable regulations.
- N- Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configurations as specified by the manufacturer.
- O- Refer to User's Instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
- P- NIOSH does not evaluate respirators for use as surgical masks.

Moldex respirators may only be used in concentrations not exceeding 10x the OSHA Permissible Exposure Limit (PEL) on levels set forth by existing OSHA substance specific standards and only for those contaminants and situations where the employer has determined the appropriateness of the respirator. Proper use of Moldex products must be determined by the employer and must be in accordance with all applicable local, state and federal regulations including OSHA 29CFR1910.134.

### How do I choose an appropriate filter?

Respirators certified under 42CFR 84 are divided into filter types and efficiency levels. An N95 Would be 95% efficient in environments where no oils are present.

**Filter Types:** • **N-Series: Not for oil** • **R-Series: Resistant to oil** • **P-Series: Oil proof**  
**Efficiency classes:** • **95%** • **99%** • **100% (99.97%)**

## RESPIRATORS — COMMON APPLICATIONS

Lightweight, cost effective, comfortable protection.

### N95 and R95

Grinding, Torch Cutting, Sanding, Metal Pouring, Sweeping, Metal Working, Bagging, Foundries, Stone Quarrying, Agriculture, Metal Machining, Construction Sites, Cement, Ceramics Manufacturing, Underground Mining, Timber/Lumber Mills, Polishing, Buffing, Lime, Poultry, Textiles, Welding, Brazing, Soldering.

### N95 and R95 Plus Nuisance Levels of Ozone and Organic Vapors

Welding, Arc Cutting, Foundry Operations, Brazing, Plasma Spraying, Laser Beam Cutting/Welding, Laboratory Settings, Agriculture, Petrochemical Manufacturing, Rendering Plants, Auto Repair, Mining Operations, Waste Disposal.

### N95 and R95 Plus Nuisance Levels of Acid Gas Irritants

Aluminum Smelting, Glass Etching, Electroplating, Fiberglass Manufacturing, Paper Processing, Chemical Processing, Brewing Operations, Fertilizer Production.

### N99

Welding, Soldering, Brazing, Metal Working, Grinding, Sanding, Cement Work, Metal Pouring, Underground Mining, Textile Manufacturing.

### N100/P100 SERIES

Metal Working, Grinding, Sanding, Sweeping, Bagging, Foundries, Pharmaceutical Operations, Power Plants, Environments where an OSHA substance specific standard applies (lead, cadmium, arsenic, MDA).

## REUSABLE RESPIRATORS — COMMON APPLICATIONS

Half mask for gases vapors, asbestos and repeated use.

Agriculture, Chemical, Construction, Electric Utility, Nuclear, Asbestos Abatement, Hazardous Materials, Oil/Gas & Paper/Pulp, Spray Painting, Welding, Grinding.

## What guidelines should I follow to select my Hearing Protections?

### Moldex® NRR Rating

An employee may not be exposed to noise levels exceeding 90dBA as an 8 hour Time Weighted Average (TWA). A comprehensive hearing conservation program must be implemented when noise level exceeds 85dBA as an 8 hour TWA.

### Using EPA Ratings: Noise Level – NRR= Attenuation Noise Level Example: 97-23=74

For example, using the EPA Rating, in a working environment with a noise level of 97, an earplug with an NRR 23 gives a Attenuated Noise Level of 74.

Earplug	Noise Level	Attenuation	Attenuation Noise Level
Pura-Fit®/SparkPlugs®	122	33	89
Pura-Cones™	119	29	90
Traffic Cones®	113	23	90

### OSHA C Weighted: Noise Level – 50% of NRR= Attenuation Noise Level Example: 97-(23/2)=85.5

For example, using OSHA C Weighted, in a working environment with a noise level of 97, an earplug with an NRR 23 gives a Attenuated Noise Level of 85.5.

Earplug	Noise Level	Attenuation	Attenuation Noise Level
Pura-Fit®/SparkPlugs®	106	16.5	89.5
Pura-Cones™	104.5	14.5	90
Traffic Cones®	101.5	11.5	90

### OSHA A Weighted: Noise Level – (NRR-7dBA)/2= Attenuation Noise Level Example: 97-[(23-7)/2]=89

For example, using OSHA A Weighted, in a working environment with a noise level of 97, an earplug with an NRR 23 gives a Attenuated Noise Level of 89.5.

Earplug	Noise Level	Attenuation	Attenuation Noise Level
Pura-Fit®/SparkPlugs®	102.5	13	89.5
Pura-Cones™	101	11	90
Traffic Cones®	98	8	90

**Caution:** Use this information only as a guide to the different ways NRR data is utilized in the field. These should not be used by the end-user to indicate the actual amount of attenuation attained by an end-user in a specific situation.

## EARPLUGS — COMMON APPLICATIONS

Foam earplugs are most commonly used when comfort and convenience are a must.

Reusable earplugs for ease of use and repeated wear.

Mining, Construction, Food Processing, Textile Mills, Furniture Manufacturing, Paper Mills, Printing Companies, Rubber Manufacturing, Metal Manufacturing, Industrial Machinery, Agriculture, Packaging Plants, Grinding Operators, Metal Machining, Breweries, Bottling Plants, Airlines.

## EARMUFFS — COMMON APPLICATIONS

For areas that require hearing protection to be removed frequently.

Food, Tobacco, Textiles, Apparel, Lumber Products, Printing/Publishing, Chemicals, Petroleum, Rubber/Plastic, Transportation, Construction, Airlines, Shooting/Gun Ranges.

## HEARING BANDS — COMMON HEARING PROTECTION APPLICATIONS

Lightweight and comfortable for intermediate use.

Mining, Construction, Food Processing, Textile Mills, Furniture Manufacturing, Paper Mills, Printing Companies, Rubber/Metal Manufacturing, Industrial Machinery, Airlines.

## ORDERING INFORMATION

PRODUCT CODE	DESCRIPTION	DISPLAY	CASE	CASE PACKAGING INFORMATION				SCC
				WEIGHT (LBS.)	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	
<b>HEARING PROTECTION — FOAM EARPLUGS</b>								
<b>Pura-Fit® NRR 33</b>								
6800	Uncorded	200 Pair/Box	10 Boxes	11.9	24.9	13.9	11.1	50092311680007
6844	250 Pair PlugStation®	250 Pair	6 Dispensers	10.2	17.6	12.0	9.5	50092311684401
6845	500 Pair PlugStation®	500 Pair	4 Dispensers	10.6	12.0	11.0	13.9	50092311684500
6900	Corded	100 Pair/Box	20 Boxes	24.0	25.5	13	16.7	50092311690006
<b>SparkPlugs® NRR 33</b>								
6604	Uncorded	200 Pair/Box	10 Boxes	11.0	24.9	13.9	11.1	50092311660405
6615	Metal Detectable Corded	100 Pair/Box	20 Boxes	23.9	25.5	13.0	16.7	50092311661501
6644	250 Pair PlugStation®	250 Pair	6 Dispensers	10.3	17.0	11.9	9.0	50092311664403
6645	500 Pair PlugStation®	500 Pair	4 Dispensers	11.2	12.0	11.0	13.9	50092311664502
6654	Corded	100 Pair/Box	20 Boxes	23.9	25.5	13.0	16.7	50092311665400
<b>Goin' Green® NRR 33</b>								
6620	Uncorded	200 Pair/Box	10 Boxes		24.9	13.9	11.1	50092311662003
6622	Corded	100 Pair/Box	20 Boxes		25.5	13	16.7	50092311662201
6646	250 Pair PlugStation®	250 Pair	6 Dispensers		12.0	11.9	9	50092311664601
6647	500 Pair PlugStation®	500 Pair	4 Dispensers		25.5	11.8	13.9	50092311664700
<b>Traffic Cones® NRR 23</b>								
6700	Uncorded	200 Pair/Box	10 Boxes	11.0	24.9	13.9	11.1	50092311670008
6744	250 Pair PlugStation®	250 Pair	6 Dispensers	9.6	17.0	11.9	9.0	50092311674402
6745	500 Pair PlugStation®	500 Pair	4 Dispensers	10.2	12.0	11.0	13.9	50092311674501
<b>Pura-Cones™ NRR 29</b>								
6794	250 Pair PlugStation®	250 Pair	6 Dispensers	9.9	17.0	11.9	9.0	50092311679407
6795	500 Pair PlugStation®	500 Pair	4 Dispensers	10.3	12.0	11.0	13.9	50092311679506
<b>Camo Plugs® NRR 33</b>								
6608	Uncorded	200 Pair/Box	10 Boxes	11.6	24.9	13.9	11.1	50092311660801
6609	Corded	100 Pair/Box	20 Boxes	23.1	25.5	13	16.7	50092311660900
6648	500 Pair PlugStation®	500 Pair	4 Dispensers	11.4	12.0	11.8	13.9	50092311664809
<b>Softies® NRR 33</b>								
6600	Uncorded	200 Pair/Box	10 Boxes	11.9	24.9	13.9	11.1	50092311660009
6650	Corded	100 Pair/Box	20 Boxes	24.6	25.5	13.0	16.7	50092311665004

## ORDERING INFORMATION

PRODUCT CODE	DESCRIPTION	DISPLAY	CASE	CASE PACKAGING INFORMATION				SCC
				WEIGHT (LBS.)	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	
<b>HEARING PROTECTION — REUSABLE EARPLUGS</b>								
<b>Rockets® NRR 26</b>								
6400	Uncorded	50 Pair/Box	4 Boxes	5.0	12.0	10.0	6.5	50092311640001
6404	Corded	50 Pair/Box	4 Boxes	5.7	12.0	10.0	6.5	50092311640407
6405	Corded	50 Pair/Box	4 Boxes	5.7	12.0	10.0	6.5	50092311640506
6415	Metal Detectable, Vinyl Corded	50 Pair/Box	4 Boxes	5.7	12.0	10.0	6.5	50092311641503
6420	with Cloth Cord	50 Pair/Box	4 Boxes	5.3	12.0	10.0	6.5	50092311642005
6480	Special Ops™ Uncorded	50 Pair/Box	4 Boxes	4.9	12.0	10.0	6.5	50092311648007
6485	Special Ops™ Corded	50 Pair/Box	4 Boxes	4.5	12.0	10.0	6.5	50092311648502
<b>Comets® NRR 25</b>								
6490	Uncorded	50 Pair/Box	4 Boxes	3.0	12.0	10.0	6.5	50092311649004
6495	Corded	50 Pair/Box	4 Boxes	4.0	12.0	10.0	6.5	50092311649509
<b>One-Stop PlugShop®</b>								
0601	Dispenser Tray	20/Box	1 Box	5.2	20.0	13.0	9.0	50092311060106
0603	One-Stop PlugShop® Starter Kit	1 Kit/Box	1 Box	6.5	15.0	14.0	7.0	50092311060304
<b>HEARING PROTECTION — EARMUFFS</b>								
6100	M1 Premium NRR 29	1/Box	10 Boxes	11.9	22.0	12.75	7.0	50092311610004
6105	Earmuff Hygiene Kit - Includes cushions and foam inserts.	1 Pair/Bag	20 Bags	3.0	30.9	11.1	5.0	50092311610509
6109	Camo M1 Premium NRR 29	1/Box	10 Boxes	12.0	22.0	12.75	7.0	50092311610905
6200	M2 Multi-Position NRR 26 (over-the-head)	1/Box	20 Boxes	18.4	17.6	15.875	15.8	50092311620003
6201	Z2 Multi-Position NRR 25 (over-the-head)	1/Bag	20 Bags	16.5	18.9	16.535	15.0	50092311620102
6209	Camo M2 Multi-Position NRR 26	1/Box	20 Boxes	21.0	17.6	15.875	15.8	50092311620904
6300	M3 Cap-Mounted NRR 24	1 Pair/Box	10 Boxes	9.9	22.0	12.75	7.0	50092311630002
<b>HEARING PROTECTION — HEARING BANDS</b>								
6500	Rock Band™ NRR 22 (under-the-chin)	10 Bands/Box	5 Boxes	5.4	29.4	9.4	6.8	50092311650000
6504	Replacement Pods & Neck Cord for Jazz Band® and/or Cool Cap®	5 Pair & 1 Neck Cord/Bag	50 Bags	2.3	11.0	8.0	7.8	50092311650406
6506	Jazz Band® NRR 22 (under-the-chin)	10 Bands/Box	5 Boxes	6.5	29.4	9.4	6.8	50092311650604
6508	Cool Cap® NRR 22 (under-the-chin)	10 Bands/Box	5 Boxes	8.0	29.4	9.4	6.8	50092311650802

# ORDERING INFORMATION

PRODUCT CODE	DESCRIPTION	SIZE	DISPLAY	CASE	CASE PACKAGING INFORMATION				SCC
					WEIGHT (LBS.)	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	
<b>RESPIRATORY PROTECTION — DISPOSABLE RESPIRATORS</b>									
<b>Single Strap Adjustable Respirators</b>									
EZ 22 EZ 22S	N95 EZ-ON®	M/L S	10/Bag	20 Bags	12.9	30.5	17.8	8.5	50092311002205 50092311002212
EZ 23 EZ 23S	N95 EZ-ON® with Valve	M/L S	10/Bag	10 Bags	7.9	30.5	17.8	8.5	50092311002304 50092311002311
<b>2-Strap Respirators</b>									
Dirt Dawgs® 1200N95	N95 2-Strap	M/L	20/Box	18 Boxes	13	15.4	10.2	24.1	50092311120954
2200N95 2201N95 2207N95	N95 2-Strap	M/L S Low Profile	20/Box	12 Boxes	10.7	15.4	10.3	18.7	50092311220951 50092311221958 50092311227950
2300N95 2301N95 2307N95	N95 2-Strap with Valve	M/L S Low Profile	10/Box	10 Boxes	7.2	25.5	10.1	8.1	50092311230950 50092311231957 50092311237959
2310 (N99)	N99 2-Strap	M/L	10/Bag	6 Bags	4.0	17.0	10.8	8.1	50092311231995
2315 (N99)	N99 2-Strap with Adjustable Strap	M/L	10/Bag	6 Bags	4.5	17.0	10.8	9.5	50092311235993
2360P100	P100 2-Strap with Adjustable Strap	M/L	5/Bag	4 Bags	3.5	25.8	11.8	7.1	50092311236006
2400N95	N95 2-Strap plus Nuisance Ozone and Organic Vapors	M/L	10/Bag	10 Bags	7.0	25.7	11.8	8.8	50092311240959
2500N95	N95 2-Strap plus Nuisance Acid Gases	M/L	10/Bag	10 Bags	7.2	25.7	11.8	8.8	50092311250958
<b>HandyStrap® Respirators</b>									
2600N95 2601N95	N95 HandyStrap®	M/L S	15/Box	12 Boxes	9.5	15.4	10.3	18.7	50092311260001 50092311260100
M2600N95 M2601N95	N95 HandyStrap® (Black)	M/L S	15/Box	12 Boxes	11.6	15.4	10.3	18.7	50092311260902 50092311260919
2700N95 2701N95	N95 HandyStrap® with Valve	M/L S	10/Box	10 Boxes	7.4	25.8	10.4	9.5	50092311270000 50092311270109
M2700N95 M2701N95	N95 HandyStrap® (Black) with Valve	M/L S	10/Box	10 Boxes	8.5	25.8	10.4	9.5	50092311270901 50092311270918
2730N100 2731N100	N100 HandyStrap® with Valve	M/L S	5/Box	6 Boxes	3.4	15.3	10.3	8.0	50092311273001 50092311273100
2730AN100	N100 HandyStrap® with Valve (individually packaged)	M/L	1/Bag	20 Bags	8.6	25.8	10.4	9.5	50092311274800
2740R95 2741R95	R95 HandyStrap® with Valve	M/L S	10/Box	10 Boxes	4.0	15.25	10.25	8.0	50092311274008 50092311274107
D2740R95	R95 HandyStrap® (Tan) with Valve	M/L	10/Box	10 Boxes	8.6	25.8	10.4	9.5	50092311274800
M2740R95 M2741R95	R95 HandyStrap® (Black) with Valve	M/L S	10/Box	10 Boxes	8.6	25.8	10.4	9.4	50092311274909 50092311274916
2800N95 2801N95	N95 HandyStrap® plus Nuisance Ozone and Organic Vapors	M/L S	10/Box	10 Boxes	8.1	25.8	10.4	9.5	50092311280009 50092311280108
M2800N95 M2801N95	N95 HandyStrap® (Black) plus Nuisance Ozone and Organic Vapors	M/L S	10/Box	10 Boxes	9.1	25.8	10.4	9.5	50092311280900 50092311280917
2840R95 2841R95	R95 HandyStrap® plus Nuisance Ozone and Organic Vapors	M/L S	10/Box	10 Boxes	9.7	25.8	10.4	9.4	50092311284007 50092311284106
M2840R95	R95 HandyStrap® (Black) plus Nuisance Ozone and Organic Vapors	M/L	10/Box	10 Boxes	9.7	25.8	10.4	9.4	50092311284908
2940R95 2941R95	R95 HandyStrap® plus Nuisance Acid Gas	M/L S	10/Box	10 Boxes	7.3	25.6	12.0	9.0	50092311294006 50092311294105
<b>Respirator Lockers</b>									
2250	Respirator Locker® with 2200N95	M/L	5/Locker	27 Lockers	10.5	24.0	19.0	9.0	50092311225000
2350	Respirator Locker® with 2300N95	M/L	5/Locker	16 Lockers	7.4	23.0	13.4	10.9	50092311235009
2850	Respirator Locker® with 2800N95	M/L	4/Locker	16 Lockers	7.1	24.0	19.6	9.0	50092311285004

## ORDERING INFORMATION

PRODUCT CODE	DESCRIPTION	SIZE	DISPLAY	CASE	CASE PACKAGING INFORMATION				SCC
					WEIGHT (LBS.)	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	
<b>RESPIRATORY PROTECTION — REUSABLE RESPIRATORS</b>									
8001 8002 8003	8000 Facepiece Only	S M L	1/Bag	12 Bags	5.1	21.9	15.5	7.0	50092311800108 50092311800207 50092311800306
8020	Filter Retainer	—	10 Pair/Box	5 Boxes	5.4	18.9	7.1	8.5	50092311802003
8100	Organic Vapor Cartridges	—	5 Pair/Box	6 Boxes	13.2	14.1	11.4	8.0	50092311810008
8200	Acid Gas Cartridges	—	5 Pair/Box	6 Boxes	14.7	14.1	11.4	8.0	50092311820007
8300	Organic Vapor/ Acid Gas Cartridges	—	5 Pair/Box	6 Boxes	14.7	14.1	11.4	8.0	50092311830006
8400	Ammonia/Methylamine Cartridges	—	5 Pair/Box	6 Boxes	16.0	14.1	11.4	8.0	50092311840005
8500	Formaldehyde Cartridges	—	5 Pair/Box	6 Boxes	13.4	14.1	11.4	8.0	50092311850004
8600	Multi-Gas/Vapor Smart® Cartridges	—	5 Pair/Box	6 Boxes	16.1	14.1	11.4	8.0	50092311860003
8755	N95 with Nuisance OV	—	1 Pair/Bag	50 Bags	2.0	15.7	7.3	7.5	50092311875502
8900	Disk/Filter Holder	—	5 Pair/Bag	6 Bags	7.9	21.0	7.4	7.4	50092311890000
8910	N95 Particulate Filter	—	5 Pair/Bag	10 Bags	0.6	7.0	7.0	4.6	50092311891007
8920	Disk Piggyback Adapter	—	5 Pair/Box	6 Boxes	5.9	21.0	7.4	7.4	50092311892004
8940	P100 Disk	—	5 Pair/Box	6 Boxes	3.0	15.1	7.4	7.8	50092311894008
8970	R95 Particulate Filter	—	5 Pair/Bag	10 Bags	2.4	12.5	9.5	4.5	50092311897009
8990	P100 Cartridges	—	5 Pair/Box	6 Boxes	9.2	14.1	11.4	8.0	50092311899003
<b>RESPIRATORY PROTECTION — PRE-ASSEMBLED RESPIRATORS</b>									
0082	Head strap & assembly		1/Bag	5 Bags	1.5	8.0	6.0	4.0	50092311008207
0083	Exhale valve assembly – Includes holder and diaphragm		1/Bag	5 Bags	1	8.0	3.0	5.0	50092311008306
8101 8102 8103	Assembled Organic Vapor Respirator	S M L	1/Bag	12 Bags	10.0	28.0	15.5	7.5	50092311810107 50092311810206 50092311810305
8111KN 8112KN 8113KN	Paint Spray/Pesticide Respirator Bucket	S M L	1/Bucket	8 Buckets	10.9	16.4	16.4	15.0	50092311811180 50092311811289 50092311811388
8111N 8112N 8113N	Assembled Paint Spray/ Pesticide Respirator	S M L	1/Bag	12 Bags	10.8	28.0	15.5	7.5	50092311811104 50092311811203 50092311811302
8601 8602 8603	Assembled Multi-Gas Respirator	S M L	1/Bag	12 Bags	11.2	28.0	15.5	7.5	50092311860102 50092311860201 50092311860300
8757	N95 Particulate w/Nuisance Organic Vapors	M	1/Bag	12 Bags	0.0	00.0	00.0	0.0	50092311875700
8941 8942 8943	Assembled P100 Respirator	S M L	1/Bag	12 Bags	8.6	28.0	15.5	7.5	50092311894107 50092311894206 50092311894305

# Moldex® Dura-Mesh® Respirators

Lower your usage and save money.



**Theirs gets dirty easily, and gets tossed.**

## Uncrushable Savings.

Our patented Dura-Mesh® shells make our disposable respirators dirt and crush resistant so they can be worn longer. Which is way past the time other respirators get dirty, collapse, and get tossed. So you use fewer respirators and save big dollars.

### Break the take off and toss habit.

Every break workers toss their respirators. Every lunch. And everytime they leave their work area. They don't know what to do with them when they aren't using them so they toss them. As many as five or six a day.

Plus, some respirators crush and collapse from the heat and humidity. Others just look dirty, so they get tossed. Throwing away respirators before they are used up costs your company a lot of money.

### More comfort too.

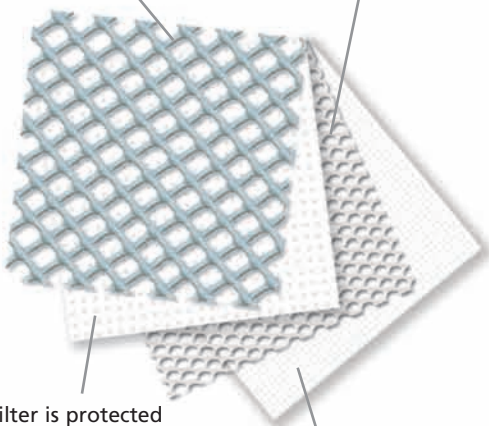
Our contoured nose bridge seals easily without a metal noseband that has to be pinched closed. So our respirator is a lot more comfortable too. And that's why Dura-Mesh® users are smiling.

Outer Dura-Mesh® keeps respirator cleaner.

Inner Dura-Mesh® prevents collapsing from heat and humidity.

Filter is protected on both sides by Dura-Mesh®

Softspun® lining is comfortable on face.



All these models offer "Dura-Mesh® Savings."



2200N95

2300N95

**Economical, comfortable, and traditional straps.**



EZ 22

**EZ-ON® single strap compliance.**



2700N95

**Hangs down for cost savings.**



M2600N95

**Hangs down for cost savings, great for the dirtiest environments.**

# Lower your total cost with Moldex®

Our customers are documenting the savings. The following example shows you how to calculate and document your own cost savings.

Don't take our word for it, do your own trial. Compare your current respirator against the Moldex® Dura-Mesh® respirators by completing the Cost Saving Summary on page 27.



## MOLDEX Dura-Mesh® Employee Respirator Evaluation Form

We appreciate you evaluating our Dura-Mesh® respirators. Please keep track of how many you use per day. Thank you for trying Moldex®

Employee Jon T. Wiseman Department Grinding  
 Current Respirator Model Cup type with valve Number used per day 2  
 Moldex® Model Evaluated 2300N Number used per day 1

Copy for each employee in test group.

## Moldex® Dura-Mesh® Cost Savings Summary

Company: Metal Works, Inc.

1. Average # of respirators per employee per day
2. Total # of respirators used per day (#1 x total number of users)
3. Total # of respirators used per year (#2 x 260 days)
4. Cost per respirator
5. Total respirator cost per year (#3 x #4)

Current Respirator	MOLDEX Respirator
Model # <u>CT w/ valve</u>	Model # <u>2300N</u>
<u>2</u>	<u>1</u>
<u>240</u>	<u>120</u>
<u>62,400</u>	<u>31,200</u>
<u>\$1.73</u>	<u>\$1.96</u>
<u>\$107,952</u> a.	<u>\$61,152</u> b.
	<b>\$ <u>46,800</u></b>

**Total documented annual savings (#5a - #5b)**

### Documenting your Savings. Easy as 1-2-3.

1. Determine a group of employees who will evaluate the Moldex Dura-Mesh® respirators.
2. Your local Moldex representative will train these employees on the Moldex® respirators. Employee evaluation forms will be handed out to this test group.
3. After the trial period, collect the completed evaluation forms and calculate your reduced usage. Then, bottom line savings is calculated and documented on the cost savings summary.

**Resulting in over \$46,000 yearly savings!**

# MOLDEX® Dura-Mesh® Employee Respirator Evaluation Form

We appreciate you evaluating our Dura-Mesh® respirators. Please keep track of how many you use per day. Thank you for trying Moldex®.

Employee \_\_\_\_\_ Department \_\_\_\_\_

Current Respirator Model \_\_\_\_\_ Number used per day \_\_\_\_\_

Moldex® Model Evaluated \_\_\_\_\_ Number used per day \_\_\_\_\_

Copy for each employee in test group.



## Moldex® Dura-Mesh® Cost Savings Summary

Company: \_\_\_\_\_

**Current Respirator**

Model # \_\_\_\_\_

**MOLDEX® Respirator**

Model # \_\_\_\_\_

1. Average # of respirators per employee per day

\_\_\_\_\_

\_\_\_\_\_

2. Total # of respirators used per day (#1 x total number of users)

\_\_\_\_\_

\_\_\_\_\_

3. Total # of respirators used per year (#2 x 260 days)

\_\_\_\_\_

\_\_\_\_\_

4. Cost per respirator

\_\_\_\_\_

\_\_\_\_\_

5. Total respirator cost per year (#3 x #4)

\_\_\_\_\_ a.

\_\_\_\_\_ b.

**Total documented annual savings (#5a – #5b)**

**\$** \_\_\_\_\_



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