



# Respiratory Protection

Respirators protect employees from inhaling harmful substances, including chemical, biological, and radiological agents. These substances can be in the form of airborne vapors, gases, dust, fogs, fumes, mists, smokes, or sprays.

Visit [www.osha.gov](http://www.osha.gov) for complete details and regulation requirements.

**3M** Science.  
Applied to Life.™

3M Personal Safety Division

## 3M™ Particulate Respirator 8511, N95

A breath of fresh air.

This disposable respirator features the proprietary 3M™ Cool Flow™ Valve and helps provide comfortable, reliable worker respiratory protection.

[www.3M.com/PPESafety](http://www.3M.com/PPESafety)



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## 3M 3M™ Particulate Respirators, N95

Designed to help provide comfortable, reliable worker respiratory protection against certain non-oil based particles in suggested applications including grinding, sanding, sweeping, bagging and other dusty operations. Lightweight construction helps promote greater worker acceptance and comfort. Features 3M's Advanced Electret Media, welded strap attachment, soft nose foam and adjustable noseclip to help provide a custom and secure seal. NIOSH Approval TC-84A-0007.

ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
8210	665501755	Particulate Respirator 8210, N95	8/Bx/Cs	20/Bx	\$19.26
8210Plus	665514535	Particulate Respirator 8210PLUS, N95	8/Bx/Cs	20/Bx	\$22.84
8110S	665514525	Particulate Respirator 8110S, N95	8/Bx/Cs	20/Bx	\$19.90
8200	665519365	Particulate Respirator 8200, N95	8/Bx/Cs	20/Bx	\$11.78
8211	665514545	Particulate Respirator 8211, N95 w/ Faceseal	8/Bx/Cs	10/Bx	\$33.79
8511	665585115	Particulate Respirator 8511, N95	8/Bx/Cs	10/Bx	\$22.64



## 3M 3M™ Particulate Respirators, P95 with Exhalation Valve



8576

Helps provide comfortable, reliable worker protection against certain oil and non-oil based particles including those present with nuisance levels\* of acid gases such as sulfur dioxide, hydrogen fluoride, and/or chlorine. An excellent choice for work settings that involve heat, humidity and long wear periods. Suggested applications include glass etching, chemical processing, paper processing, aluminum smelting and brewing operations. Lightweight construction promotes greater worker comfort and may contribute to increased wear time. Meets NIOSH 42 CFR 84 requirements.

\*3M™ recommended for relief against nuisance levels of acid gas. Nuisance level acid gas refers to concentrations less than the OSHA PEL or other applicable government exposure limits, whichever is lower.

ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
<b>Particulate Respirator P95</b>					
8576	665514665	With Nuisance Level* Acid Gas Relief	8/Bx/Cs	10/Bx	\$49.01
8577	665514675	With Nuisance Level* Organic Vapor Relief	8/Bx/Cs	10/Bx	\$49.23
8271	665514595	Particulate Respirator P95	8/Bx/Cs	10/Bx	\$38.24

## 3M 3M™ Particulate Respirator 9210, N95



9210

Three-panel respirator is uniquely designed to help provide comfortable, reliable worker protection against non-oil based particles. Suggested applications include grinding, sanding, sweeping, bagging and other operations that create dust. Also useful in textile operations, dry chemical handling, surface preparation, food preparation and handling, woodworking, grain handling and milling, processing of minerals, coal and certain other substances. Meets NIOSH 42 CFR 84 N95 requirements.

ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
♦ 9210	665592105	Particulate Respirator N95	12/Bx/Cs	20/Bx	\$27.30

## 3M 3M™ Particulate Respirators, R95



8240

Designed to help provide protection against certain oil and non-oil based particles. Features a collapse-resistant shell for increased durability in most hot, humid conditions. Workplace applications include grinding, sanding, sweeping, machining and other dust producing/oily operations. Meets NIOSH 42 CFR 84 requirements.

ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
<b>Particulate Respirator R95</b>					
8240	665514565	Particulate Respirator R95	6/Bx/Cs	20/Bx	\$33.76
8247	665514585	With Nuisance Level* Organic Vapor Relief	6/Bx/Cs	20/Bx	\$77.41
8246	665514575	With Nuisance Level* Acid Gas Relief	6/Bx/Cs	20/Bx	\$77.43

## 3M 3M™ Aura™ Particulate Respirator 9211+, N95



9211+

Features comfortable braided headbands and contoured nose panel. Chin tab is designed for ease of positioning, donning and adjustment. Embossed top panel helps reduce potential fogging of eyewear from warm, moist exhaled airflow. Individually wrapped. Meets NIOSH 42 CFR 84 N95 requirements.

ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
9211+	66559213	3M™ Aura™ Particulate Respirator w/ Cool Flow™ Valve	12/Bx/Cs	10/Bx	\$295.46

### ⚠ WARNING



These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the *User Instructions* provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. **Misuse may result in sickness or death.** For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

**3M****3M™ Particulate Respirator 8233, N100**

Excellent choice for lead abatement, pharmaceutical manufacturing, welding, metal pouring and work involving select OSHA substance-specific particle exposures in concentrations up to 10 x the OSHA PEL, excluding those containing oil aerosols and asbestos. Features 3M™ Cool Flow™ Exhalation Valve, comfortable foam face seal, adjustable straps and lightweight construction. Respirators are individually packaged. NIOSH Approval TC-84A-1298.



8233

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
8233	665582331	Particulate Respirator N100	Ea	\$9.59

**3M****3M™ Particulate Respirator 8210V, N95 with 3M™ Cool Flow™ Valve**

Proprietary 3M™ Cool Flow™ Valve is designed for easy exhalation and reduces heat build-up inside respirator to help keep wearer more comfortable. Features adjustable noseclip and 2-strap design with dual point attachment. Ideally suited for many work settings that involve heat, humidity or longer periods of wear. NIOSH Approval TC-84A-5410.



8210V

ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
8210V	665582235	Particulate Respirator N95 w/ Cool Flow™ Valve	8/Bx/Cs	10/Bx	\$13.46

**3M****3M™ Particulate Welding Respirators, N95 with Face Seal**

Suggested applications include welding, brazing, soldering, torch cutting, and metal pouring, as well as grinding, sanding, sweeping, bagging and other dusty/hot operations. Features the 3M™ Cool Flow™ Exhalation Valve, cake-resistant filter media, comfort foam face seal (excluding 8515) and adjustable noseclip and straps. Flame-resistant protective layer is not a substitute for a faceshield. Meets NIOSH 42 CFR 84 N95 requirements.



8512

ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
<b>Particulate Welding Respirator N95</b>					
8212	665582145	With Face Seal	8/Bx/Cs	10/Bx	\$68.07
8214	665582155	With Face Seal, Ozone Protection* & Nuisance Level** Organic Vapor Relief	8/Bx/Cs	10/Bx	\$81.41
8512	665514625	Particulate Welding Respirator N95	8/Bx/Cs	10/Bx	\$63.61
8514	665514635	With Ozone Protection* & Nuisance Level** Organic Vapor Relief	8/Bx/Cs	10/Bx	\$72.33
8515	665514645	Particulate Welding Respirator N95 w/out Valve	8/Bx/Cs	10/Bx	\$31.54

**3M****3M™ Particulate Respirator 8293, P100**

Suggested applications including select OSHA substance-specific particle exposures in concentrations up to 10 x OSHA PEL (Lead, Cadmium, Arsenic, MDA). Features 3M™ Cool Flow™ Exhalation Valve, comfortable foam face seal and adjustable straps. Respirators are individually packaged. Do not use for asbestos exposures. Model 8293Q probed respirator is intended for use only for quantitative fit test and not for protection in a contaminated area. Meets NIOSH 42 CFR 84 requirements.



8293

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
8293	665514601	Particulate Respirator P100	Ea	\$10.82

**3M****3M™ VFlex™ Particulate Respirators 9105, 9105S, N95**

V-shaped pleats flex with mouth movement for easier talking and expand to help ease breathing. Features adjustable noseclip, embossed front panel, elastic headbands and 3M™ proprietary technology filter media. Flat-fold style for convenient storage. Potential applications include: sweeping, sanding, grinding, bagging, food preparation, general maintenance and more. Meets NIOSH 42 CFR 84 N95 requirements.



9105

ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
9105S	665591075	VFlex™ Particulate Respirator, N95, small	8/Bx/Cs	50/Bx	\$30.11
9105	665591065	VFlex™ Particulate Respirator, N95, standard	8/Bx/Cs	50/Bx	\$30.07

**3M****3M™ Half Facepiece Respirators 5000 Series, Disposable**

Suited for intermittent respirator wearers. Preassembled with permanently attached cartridges for ease of use and no maintenance. Use against a variety of gases, vapors and particles according to NIOSH approvals. Meets NIOSH 42 CFR 84 requirements.



52P71

ITEM #	ORDER #	DESCRIPTION	SIZES	CASE QTY	UOM	PRICE/UOM
5201	665512621	Organic Vapor Respirator Assembly	M	12/Bx	Ea	\$17.67
5301	665513231	Organic Vapor Respirator Assembly	L	12/Bx	Ea	\$17.67
52P71	665512211	Organic Vapor/P95 Respirator Assembly	M	12/Bx	Ea	\$23.45
53P71	665513221	Organic Vapor/P95 Respirator Assembly	L	12/Bx	Ea	\$23.45
5203	665512631	Organic Vapors/Acid Gas Respirator Assembly	M	12/Bx	Ea	\$18.57
5303	665513241	Organic Vapors/Acid Gas Respirator Assembly	L	12/Bx	Ea	\$18.57

**WARNING**

These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the *User Instructions* provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.



## MOLDEX 2-Strap Respirators

Dura-Mesh® shell protects the filter media so that it stays cleaner-looking longer. Shell resists collapsing, even in heat and humidity. Softspun® lining gives added comfort and durability. Contour molded nosebridge with a soft foam nose cushion for an easy comfortable fit. The 2300N95 Series features an exhale valve and is suitable for most welding applications. The exhale valve reduces hot air buildup, reducing breathing resistance and keeping workers cooler longer. The 2400N95 Series has an added carbon layer to help filter out nuisance levels of ozone and organic vapors (less than OSHA PEL). Suitable for most welding applications and fits easily under welding hoods. No metal noseband to adjust and the seal is maintained without pressure points. Straps are securely attached to avoid breakage at the seal. The 2500N95 has an added carbon layer to help filter out nuisance levels of acid gases (less than OSHA PEL). All meet heat and flame resistance in accordance with ANSI/ISEA 110-2003, Section 7.11.1.



2300N95

ITEM #	ORDER #	DESCRIPTION	SIZES	CASE QTY	UOM	PRICE/UOM
2200N95	222205555	Particulate respirator w/out valve	M/L	12/Bx/Cs	20/Bx	\$29.91
2201N95	222205565	Particulate respirator w/out valve	S	12/Bx/Cs	20/Bx	\$29.91
2207N95	222200215	Particulate respirator w/out valve, low-profile nose bridge	Low profile	12/Bx/Cs	20/Bx	\$29.91
2300N95	222200955	Particulate respirator w/ valve	M/L	10/Bx/Cs	10/Bx	\$36.46
2301N95	222201955	Particulate respirator w/ valve	S	10/Bx/Cs	10/Bx	\$36.46
2307N95	222200255	Particulate respirator w/ valve, low-profile nose bridge	Low profile	10/Bx/Cs	10/Bx	\$36.46
2400N95	222204525	Particulate respirator w/ nuisance OV	M/L	10/Bg/Cs	10/Bg	\$61.36
2500N95	222225005	Particulate respirator w/ acid gas relief	M/L	10/Bg/Cs	10/Bg	\$63.76

## MOLDEX Particulate Respirators with HandyStrap®

HandyStrap allows mask to conveniently hang down around the user's neck so it's always ready for use and helps prevent premature disposal. Exclusive Dura-Mesh® shell protects the filter media so it stays cleaner-looking longer. Shell resists collapsing, even in heat and humidity. Contour-molded nosebridge with soft foam nose cushion provides an easy, comfortable fit. There's no metal to adjust and the seal is maintained without pressure points. Softspun® lining gives added comfort and durability. The 2700N95 Series features the HandyStrap and Ventex® valve which lets the hot air out faster, so workers breathe easier and stay cooler longer. The 2800N95 Series features the HandyStrap and has an added carbon layer that helps filter out nuisance levels of ozone and organic vapors (less than OSHA PEL). Fits easily under welding hoods and is suitable for most welding applications. NIOSH certified to have a filter efficiency level of 95% or greater against particulates free of oil. Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003, Section 7.11.1.



2700N95

ITEM #	ORDER #	DESCRIPTION	SIZES	CASE QTY	UOM	PRICE/UOM
2600N95	222271455	2600N95 Series particulate respirator w/ HandyStrap	M/L	10/Bx/Cs	15/Bx	\$27.69
2700N95	222200305	2700N95 Series particulate respirator w/ HandyStrap & Ventex valve	M/L	10/Bx/Cs	10/Bx	\$44.04
2800N95	222200355	2800N95 Series particulate respirator w/ HandyStrap for nuisance levels of ozone & organic vapor odors	M/L	10/Bx/Cs	10/Bx	\$65.89

## MOLDEX Dirt Dawgs® N95 Disposable Respirator

Dura-Mesh® shell protects filter media from dirt and prevents mask from collapsing. Offers N95 protection for a variety of industrial applications. Contour-molded nosebridge seals easily and comfortably without having to pinch metal noseband. Softspun® inner lining is soft to the touch. NIOSH certified for a filter efficiency of 95% or greater against non-oil based particulates. Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003, Section 7.11.1.

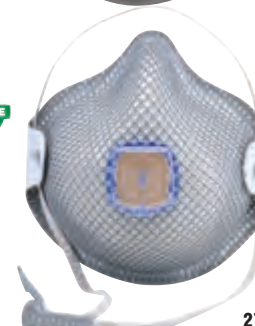


1200N95

ITEM #	ORDER #	DESCRIPTION	SIZES	CASE QTY	UOM	PRICE/UOM
1200N95	222220955	Dirt Dawgs N95 disposable respirator	M/L	18/Bx/Cs	20/Bx	\$27.56

## MOLDEX R95 Disposable Respirators with HandyStrap®

HandyStrap allows mask to conveniently hang around neck so it's always ready for use and helps prevent premature disposal. Cloth strap feels cool and comfortable against the skin. Exclusive Ventex® valve lets the hot air out faster, so workers breathe easier and stay cooler. Exclusive Dura-Mesh® shell protects the filter media so it stays cleaner-looking longer. Shell resists collapsing, even in heat and humidity so the respirator holds its shape. The 2840R95 Series has an added carbon layer to help filter out nuisance levels of ozone and organic vapors (less than OSHA PEL). The 2940R95 Series with added sorbent helps to filter nuisance levels of acid gas irritants (less than OSHA PEL). Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003, Section 7.11.1.



2740R95

ITEM #	ORDER #	DESCRIPTION	SIZES	CASE QTY	UOM	PRICE/UOM
2740R95	222227405	R95 Disposable respirator w/ HandyStrap & Ventex valve	M/L	10/Bx/Cs	10/Bx	\$48.91
2840R95	222200375	R95 Disposable respirator w/ HandyStrap, Ventex valve & nuisance OV/ozone	M/L	10/Bx/Cs	10/Bx	\$72.91
2940R95	222200405	R95 Disposable respirator w/ HandyStrap, Ventex valve & nuisance AG	M/L	10/Bx/Cs	10/Bx	\$74.96



## BREATHES EASIER



## MOLDEX 4200 Series AirWave® N95 Disposable Respirators

Breathes easier than a valve respirator. Patented wave design technology allows more airflow in and out for cool comfort. Unique waves double the filter area of comparable respirators. Dura-Mesh® shell provides bi-directional protection from dirt on the outside and moisture on the inside. FlexFit® design expands and contracts as there is movement and speaking, for optimal comfort. Features pinch-free molded nosebridge and Softspun® lining. Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003, Section 7.11.1. NIOSH Approved.

ITEM #	ORDER #	DESCRIPTION	SIZES	CASE QTY	UOM	PRICE/UOM
◆ 4201 N95	222242015	AirWave N95 disposable respirator	S	8/Bx/Cs	10/Bx	\$24.94
4200 N95	222242005	AirWave N95 disposable respirator	M/L	8/Bx/Cs	10/Bx	\$24.94

## BREATHES EASIER



## MOLDEX 4600 Series AirWave® N95 Disposable Respirator with SmartStrap®

Breathes easier than a valve respirator. Exclusive wave design for less resistance and better breathability. Breathes like it has a valve, but without one. SmartStrap is adjustable, metal-free and hangable. Dura-Mesh® shell resists collapsing in heat and humidity. FlexFit® design expands and contracts for optimal comfort. Features pinch-free nosebridge, Softspun® lining and soft, foam nose cushion. Longer wear means less cost.

ITEM #	ORDER #	DESCRIPTION	SIZES	CASE QTY	UOM	PRICE/UOM
◆ 4601 N95	22224601	AirWave N95 particulate respirator w/ SmartStrap	S	10/Bx/Cs	100/Cs	\$370.96
4600 N95	222260955	AirWave N95 particulate respirator w/ SmartStrap	M/L	10/Bx/Cs	10/Bx	\$37.11

## MOLDEX 4800 Series AirWave® N95 Plus Nuisance OV Disposable Respirator with SmartStrap®

Exclusive easy-breathing wave design provides relief from nuisance levels of Organic Vapors. Features soft full foam flange for ultimate comfortable fit. Adjustable, metal-free SmartStrap allows respirator to hang around the neck for convenient storage during breaks. Collapse-resistant Dura-Mesh® shell helps respirator last longer, reduces waste and increases cost savings.

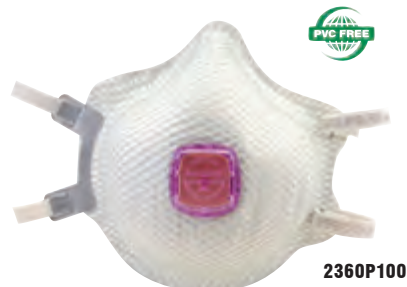


ITEM #	ORDER #	CASE QTY	UOM	PRICE/UOM
<b>4800 Series AirWave N95</b>				
4800 N95	222248005	10/Bx/Cs	8/Bx	\$58.59

## MOLDEX 2360P100 Series P100 Disposable Respirator

Dura-Mesh® shell protects the filter media so it stays cleaner looking longer. Resists collapsing in regular use and even under hot and humid conditions.

Molded nosebridge with foam face cushion eliminates pressure points for added comfort. Also features adjustable cloth straps, Ventex® exhalation valve, and Softspun® lining for increased comfort and durability. 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.



ITEM #	ORDER #	SIZES	CASE QTY	UOM	PRICE/UOM
<b>P100 Disposable Respirator</b>					
2360P100	222200285	M/L	4/Bg/Cs	5/Bg	\$67.64

## MOLDEX Respirator Locker®

Provides hygienic storage for respirators. Ideal for workers required to travel to remote locations. Fits easily in employee lockers or work vehicles. Separate compartment permits storage of a used respirator during breaks, preventing premature disposal of respirators. NIOSH certified to have a filter efficiency level of 95% or greater against non-oil based particulates. Masks meet heat and flame resistance in accordance with ANSI/ISEA 110-2003, Section 7.11.1.

ITEM #	ORDER #	DESCRIPTION	SIZES	UOM	PRICE/UOM
2850N95	222200395	Respirator locker w/ (4) 2800N95 respirators (N95+ Nuisance OV)	M/L	4/Locker	\$30.01



2850



## MOLDEX N99 Welding Disposable Respirators

Offers a higher level of protection. Workers stay cooler with an exhale valve that reduces breathing resistance and hot air buildup. Exclusive Dura-Mesh® shell protects filter media so it stays cleaner looking longer. Resists collapsing in heat and humidity so respirator holds its shape longer. Suitable for most welding applications. Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003, Section 7.11.1. If used for welding, wear appropriate eye and face protection.



2310 N99

ITEM #	ORDER #	DESCRIPTION	SIZES	CASE QTY	UOM	PRICE/UOM
2310 N99	222210995	N99 Disposable respirator w/ valve	M/L	6/Bg/Cs	10/Bg	\$58.99
2315 N99	222200265	N99 Premium disposable welding respirator w/ valve & adjustable cloth straps	M/L	6/Bg/Cs	10/Bg	\$68.44

## MOLDEX 2730N100 Series N100 Disposable Respirators with HandyStrap®

HandyStrap allows mask to hang around neck so it's always ready for use, preventing premature disposal. Dura-Mesh® shell protects filter media so it stays cleaner-looking longer. Shell resists collapsing, even in heat and humidity. Contour-molded nosebridge with soft foam face cushion for an easy, comfortable fit. No metal noseband to adjust and the seal is maintained without pressure points. Softspun® lining offers added comfort and durability. 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.



2730N100

ITEM #	ORDER #	DESCRIPTION	SIZES	CASE QTY	UOM	PRICE/UOM
2730N100	222200325	N100 Disposable respirator	M/L	6/Bx/Cs	5/Bx	\$51.66



### 4300 Series AirWave® P95 Disposable Respirator

Exclusive easy-breathing wave design is 95% efficient against oil and non-oil based particulates. FlexFit® design moves easily and stays in place. Dura-Mesh® shell resists collapsing in heat and humidity. Soft, cloth SmartStrap® is both hangable and adjustable. Foam face cushion for added comfort and no pressure points. Metal-free. Ideal for pharmaceutical manufacturing, petrochemical manufacturing, dry chemical handling, conventional and nuclear power generation, and paper processing. Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1.



4300P95

ITEM #	ORDER #	SIZES	CASE QTY	UOM	PRICE/UOM
<b>4300 Series AirWave P95 Disposable Respirator</b>					
♦ 4300P95	222230955	M/L	10/Bx/Cs	8/Bx	\$45.14



### 4700 Series AirWave® N100 Disposable Respirator

Exclusive easy-breathing wave design offers less resistance and better breatheability. 99.97% Efficient against non-oil based particulates. FlexFit® design moves easily and stays in place. Dura-Mesh® shell resists collapsing in heat and humidity. Ventex® valve lets hot air out faster so workers breathe easier and stay cooler. Soft, cloth SmartStrap® is both hangable and adjustable. Foam face cushion for added comfort and no pressure points. Softspun® lining for increased comfort and durability. Metal-free. Ideal for pharmaceutical manufacturing, battery manufacturing, welding, cutting and metal pouring. Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1.



4700N100

ITEM #	ORDER #	SIZES	CASE QTY	UOM	PRICE/UOM
<b>4700 Series AirWave N100 Disposable Respirator</b>					
♦ 4700N100	222271045	M/L	6/Bx/Cs	5/Bx	\$59.39



## ONE-Fit™ Molded Cup N95 Respirators

Features one-size molded cup design with durable, ridged outer shell and form-fitted nosebridge. Soft inner liner. Latex-free woven suspension straps. Optional exhalation valve expels warm air. Offers 95% filtration efficiency against solid particulates and non-petroleum based liquid aerosols. Universal fit. Meets NIOSH and CDC standards for N95 protection against airborne pathogens and M tuberculosis.

ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
♦ 14110444	341557865	N95 Particulate respirator, non valved	20/Bx/Cs	20/Bx	\$17.30
14110445	341560905	N95 Particulate respirator w/ exhalation valve	20/Bx/Cs	10/Bx	\$16.58



14110445



## SAF-T-Fit® Plus Disposable Particulate Respirators

Lightweight, humidity-resistant design features a latex-free filter media for lower breathing resistance. Options include: boomerang nose seal, full-sealing flange and an exhalation valve. NIOSH approved N95 and P100 protection.



14110391

ITEM #	ORDER #	DESCRIPTION	SIZES	UOM	PRICE/UOM
♦ 14110440	341523341	P100 w/ full-sealing flange & valve	M/L	Ea	\$12.17
♦ 14110391	341523215	N95 w/ boomerang nose seal	M/L	20/Bx	\$27.37
14110394	341523235	N95 w/ boomerang nose seal & valve	M/L	20/Bx	\$56.07



## PeakFit® Particulate Respirators

Large, contoured design facilitates breathing, reducing worker fatigue and promoting compliance. Features molded nosebridge, internal nose cushion, polypropylene inner lining and integrated, adjustable 1-piece head strap. Latex-free, cloth head strap is cooler than traditional, rubber versions. Available with an exhalation vent reducing hot air build-up. NIOSH Approved.



80102V

ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
80101	323381015	Unvented N95 particulate respirator	12/Bx/Cs	20/Bx	\$18.41
80102V	323301025	Vented N95 particulate respirator	12/Bx/Cs	10/Bx	\$17.36
♦ 80104CV	323380105	Vented N95 OV particulate respirator	12/Bx/Cs	10/Bx	\$29.81
♦ 80105A	323311055	Unvented N95 AG particulate respirator	12/Bx/Cs	20/Bx	\$48.36



## N95 Particulate Respirators

Features inner foam for a custom seal, while a dual head strap provides optimum fit. Effective against particulate aerosols free of oil. Helps provide comfortable, reliable worker protection against certain non-oil based particles in work applications including grinding, sanding, sweeping, bagging and other dusty operations. Model 8611 features an exhalation valve to reduce hot air build-up and keep workers cool. NIOSH Approved.

ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
8610	G73586105	N95 particulate respirators	12/Bx/Cs	20/Bx	\$14.41
8611	G73586115	N95 Particulate respirator w/ exhalation valve	12/Bx/Cs	10/Bx	\$13.96



8610



## Nuisance Dust Mask

Provides relief from irritation of non-toxic, nuisance dusts. Effective for pollen, common household dust, cut grass and other non-toxic particles. Adjustable nosepiece contours to fit individual facial features. Not a NIOSH approved respirator.

1501-CS



ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
1501-CS	422300035	Nuisance dust mask	12/Bx/Cs	50/Bx	\$10.45



## Low-Profile N95 Respirator

Durable, latex-free polymer head straps are pre-stretched and ultrasonically welded to withstand tough use and prolong life. Adjustable contoured nosepiece and soft, open-cell foam nose cushion help ensure proper fit and reduced fogging. NIOSH Approved.



1730

ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
1730	422300045	N95 Particulate respirator	12/Bx/Cs	20/Bx	\$25.21



## Low-Profile N95 Respirator with Exhalation Valve

Produced from state-of-the-art filtration media and electrostatically charged to enhance filtration. Provides low breathing resistance, making the wearer comfortable for extended periods. Respirator life extended by double-shell construction which is collapse-resistant and withstands hot and humid conditions. Built-in low pressure drop (LPD) exhalation valve for easier breathing. NIOSH Approved.



1740

ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
1740	422300055	N95 Particulate respirator w/ exhale valve	10/Bx/Cs	10/Bx	\$20.90



## N95 Particulate Respirator with OV-AG Nuisance Relief

Layer of activated carbon provides comfort relief against nuisance levels of both organic vapors and acid gas. Features soft foam nose cushion, staple-free construction and collapse-resistant double shell. Contoured nose-clip provides greater comfort and helps reduce potential fogging. Smooth latex-free polymer head straps won't catch on hair. No pre-stretching needed. Model 1745 features a premium oversized valve to expel hot air for cool comfort. NIOSH Approved.



1745

ITEM #	ORDER #	DESCRIPTION	CASE QTY	UOM	PRICE/UOM
♦ 1735	422317355	N95 Particulate respirator w/ OV-AG nuisance relief	12/Bx/Cs	20/Bx	\$40.01
♦ 1745	422317455	N95 Particulate respirator w/ OV-AG nuisance relief w/ valve	10/Bx/Cs	10/Bx	\$39.75

## 3M 3M™ Rugged Comfort Half Facepiece Reusable Respirators, 6500 Series

Helps provide respiratory protection against airborne contaminants in harsh, dirty environments. Facepiece is designed to help promote comfort, durability and stability with a firm, lightly textured silicone face seal and strong body construction. Helps provide respiratory protection at concentrations up to 10 x the Permissible Exposure Limit (PEL) when respirator is properly fitted. Sleek, overmolded/low-profile design helps to give a wide field of view that better suits compact work spaces and simplifies cleaning. Resilient silicone face seal offers an extended facepiece life, even keeping its shape in high-heat environments. Facepiece offers numerous other comfort features including a special valve cover that helps to direct exhaled breath and moisture downward and 3M's proprietary Cool Flow™ Valve that helps to make breathing easier by reducing heat and moisture. Made to fit securely and comfortably on the head, the facepiece comes with an adjustable head harness assembly featuring polyester/spandex straps that stretch and conform. Facepiece is compatible with all 3M™ bayonet-style filters and cartridges to help provide respiratory protection against a variety of gases, vapors and particulate hazards according to NIOSH approvals. The 6500QL Series features a proprietary Quick Latch design offering an easy, one-hand touch drop-down mechanism for putting the facepiece on and off while moving in and out of contaminated areas. NIOSH/MSHA Approved.

ITEM #	ORDER #	DESCRIPTION	SIZES	UOM	PRICE/UOM
6501	665565271	6500 Series Half Facepiece	S	Ea	\$19.83
6502	665565291	6500 Series Half Facepiece	M	Ea	\$19.83
6503	665565311	6500 Series Half Facepiece	L	Ea	\$19.83
6501QL	665565281	6500 Series Half Facepiece, Quick Latch	S	Ea	\$19.83
6502QL	665565301	6500 Series Half Facepiece, Quick Latch	M	Ea	\$19.83
6503QL	665565321	6500 Series Half Facepiece, Quick Latch	L	Ea	\$19.83



## 3M 3M™ Rugged Comfort 6500 Accessories

Accessories for 3M™ Rugged Comfort respirators.

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
6581	665565335	Rugged Comfort Head Harness Assembly	5/Bx	\$40.00
6582	665565345	Rugged Comfort Quick Latch Head Harness Assembly	5/Bx	\$40.00
♦ 6583	66556535	Rugged Comfort Exhalation Valve	10/Cs	\$41.41



## 3M 3M™ Half Facepiece Respirator Assemblies, 6000 Series

Reusable respirator assembly offers comfort and particulate protection. Each facepiece is remarkably comfortable and soft. Assemblies use the simple bayonet mounting system with low-profile P100 filters. Meets NIOSH 42 CFR 84 requirements.

ITEM #	ORDER #	DESCRIPTION	SIZES	UOM	PRICE/UOM
♦ 6191	665513471	Half Facepiece Respirator Assembly w/ 3M™ Particulate Filters, P100	S	Ea	\$20.91
6291	665513521	Half Facepiece Respirator Assembly w/ 3M™ Particulate Filters, P100	M	Ea	\$20.91
6391	665513571	Half Facepiece Respirator Assembly w/ 3M™ Particulate Filters, P100	L	Ea	\$20.91



## 3M 3M™ Half Facepiece 6000 Series, Reusable Respirators

Lightweight facepiece and easy-to-adjust headstraps. Facepiece can be used with any of the 3M™ bayonet-style filters and cartridges and can be easily replaced. Swept back design of cartridges helps improve balance and visibility. Cartridges and filters sold separately. Meets NIOSH 42 CFR 84 requirements.

ITEM #	ORDER #	DESCRIPTION	SIZES	UOM	PRICE/UOM
6100	665514821	Half Facepiece	S	Ea	\$13.54
6200	665501761	Half Facepiece	M	Ea	\$13.54
6300	665513541	Half Facepiece	L	Ea	\$13.54



### ! WARNING



These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the *User Instructions* provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.



### 3M™ Half Facepiece 7500 Series, Reusable

Soft faceseal design and unique 3M™ Cool Flow™ Valve for unsurpassed comfort. Made from advanced silicone and can be used with any of the 3M™ bayonet-style filters and cartridges. Meets NIOSH 42 CFR 84 requirements.



7501

ITEM #	ORDER #	DESCRIPTION	SIZES	UOM	PRICE/UOM
7501	665514051	Half Facepiece	S	Ea	\$29.45
7502	665514061	Half Facepiece	M	Ea	\$29.45
7503	665514801	Half Facepiece	L	Ea	\$29.45



### 3M™ Ultimate FX Full Facepiece FF-400 Series, Reusable

Rugged facepiece designed to provide flexibility in extreme environments. Features soft, silicone noseclip and large lens allowing for superior peripheral vision. Comfort cradle positions respirator to help reduce pressure points. Scotchgard™ protector helps lens resist dirt, paint and stains, making it easier to clean. Cool Flow™ Exhalation Valve helps reduce heat and moisture buildup inside the facepiece. Durable, long-lasting head harness features a 6-strap configuration for secure fit. Low-profile bayonet design helps improve balance.

FF-402



ITEM #	ORDER #	DESCRIPTION	SIZES	UOM	PRICE/UOM
FF-402	665520241	Ultimate FX Full Facepiece	M	Ea	\$216.25
FF-403	665520251	Ultimate FX Full Facepiece	L	Ea	\$216.25



### 3M™ Full Facepiece Respirators 6000 Series, Reusable

Faceseal is made of silicone rubber for enhanced comfort and durability. Lightweight and well-balanced. Unique 3M™ Cool Flow™ Valve for unsurpassed comfort. Features large lens providing user a wide field of vision.



6800

ITEM #	ORDER #	DESCRIPTION	SIZES	UOM	PRICE/UOM
6800	665513621	Full Facepiece	M	Ea	\$151.08
6900	665513871	Full Facepiece	L	Ea	\$151.08
6885	665513765	Faceshield Covers		25/Bx	\$46.29



### 3M™ Full Facepiece Respirators 7800S Series, Reusable

Durable, silicone facepieces are designed for a wide range of applications. Full facepiece features a double flange silicone faceseal and (6) easy-adjusting straps for comfort and durability. Hard-coated polycarbonate lens. Extra-large inhalation and exhalation valves help make breathing easier. Meets NIOSH 42 CFR 84 requirements.



7800S

ITEM #	ORDER #	DESCRIPTION	SIZES	UOM	PRICE/UOM
7800S-M	665514131	Full Facepiece Respirator	M	Ea	\$402.91
7800S-L	665514121	Full Facepiece Respirator	L	Ea	\$402.91



### 3M™ Mold Remediation Respirator Kit

Includes a 3M™ Full Facepiece 6000 and two pairs of 3M™ Particulate Filters 2097, P100, to help reduce exposure to mold and low level organic compounds produced by mold. Simple, one-stop solution to help provide respiratory protection during most mold remediation activities such as vacuuming, sanding, removal and disposal. A separate chemical cartridge may be needed for exposure to disinfectants.

ITEM #	ORDER #	DESCRIPTION	SIZES	UOM	PRICE/UOM
68097	665513661	Mold Remediation Respirator Kit	M	Ea	\$161.76

68097



#### WARNING



These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the *User Instructions* provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. **Misuse may result in sickness or death.** For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

# 3M™ Replacement Cartridges and Filters



Use with 3M™ Respirators 5000, 6000, 7000 and FF-400 Series, according to NIOSH approvals. When properly selected, cartridges and filters help provide protection from a variety of gases, vapors and particulate hazards. Available with 3M™ Service Life Indicator, an end-of-service-life indicator (ESLI) that can help users determine when to change cartridges in appropriate environments.

\*Nuisance level organic vapors refer to concentrations less than the OSHA PEL or applicable government occupational exposure limits, whichever is lower. Do not use for respiratory protection against organic vapors.

\*\*Nuisance level acid gases refer to concentrations less than the OSHA PEL or applicable government occupational exposure limits, whichever is lower. Do not use for respiratory protection against acid gases.

\*\*\*3M™ recommended for ozone protection up to 10 x OSHA PEL or applicable government occupational exposure limits, whichever is lower. Not NIOSH approved for use against ozone.

\*\*\*\*OSHA regulations require gas proof goggles be worn with half facepiece respirators when used against formaldehyde.

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
6001	665513305	Organic Vapor Cartridge	2/Bx	\$12.25
6002	665510021	Acid Gas Cartridge	2/Bx	\$13.34
6003	665501145	Organic Vapor/Acid Gas Cartridge	2/Bx	\$13.01
6004	665513315	Ammonia/Methylamine Cartridge	2/Bx	\$14.69
6005	665514795	Formaldehyde****/Organic Vapor Cartridge	2/Bx	\$14.84
6006	665513325	Multi-Gas/Vapor Cartridge	2/Bx	\$13.12
60921	665513355	Cartridge/Filter Organic Vapor/P100	2/Bx	\$24.00
60922	665513365	Cartridge/Filter Acid Gas/P100	2/Bx	\$25.04
60923	665513375	Cartridge/Filter Organic Vapor/Acid Gas/P100	2/Bx	\$24.18
60924	665513385	Cartridge/Filter Ammonia/Methylamine/P100	2/Bx	\$27.67
60925	665513395	Cartridge/Filter Formaldehyde****/Organic Vapor/P100	2/Bx	\$27.94
60926	665513405	Cartridge/Filter Multi-Gas/Vapor/P100	2/Bx	\$26.36
2071	665511655	Particulate Filter P95	2/Bx	\$4.57
2091	665520915	Particulate Filter P100	2/Bx	\$7.29
2096	665511685	Particulate Filter P100 w/ Nuisance Level Acid Gas** Relief	2/Bx	\$10.14
2097	665511695	Particulate Filter P100 w/ Nuisance Level Organic Vapor* Relief & Ozone Protection***	2/Bx	\$10.00
2291	665522915	Advanced Particulate Filters P100	2/Bx	\$8.07
7093	665513935	Particulate Filter P100, Solid Top Air Inlet	12/Bx	\$55.39
501	665512085	Filter Retainer	20/Bx	\$43.15
5N11	665512065	Particulate Pre-Filter N95	10/Bx	\$16.25
5P71	665512075	Particulate Pre-Filter P95	10/Bx	\$19.61
504	665512105	Respirator Cleaning Wipes	100/Bx	\$50.07
6009S	665513335	Mercury Vapor/Chlorine or Sulfur Dioxide Gas Cartridge	2/Bx	\$26.77
60929S	665513425	Mercury Vapor/Chlorine or Sulfur Dioxide Gas/P100 Particulate Filter Combination Cartridge	2/Bx	\$37.04
♦ 60921I	665532845	Cartridge/Filter Organic Vapor/P100	2/Bx	\$28.77
♦ 6001I	66553171	Organic Vapor Cartridge, vend pack	60/Cs	\$431.50
2078	665511675	Particulate Filter, P95 w/ Nuisance Level Organic Vapor*/Acid Gas** Relief & Ozone Protection***	2/Bx	\$8.11
6897	665513841	Full Face Head Harness Assembly	Ea	\$26.88
6894	665513811	Full Face Nose Cup Assembly	Ea	\$32.99

Only 3M™ filters 2000 Series, 7093, 5N11 or 5P71 are approved for use with 3M™ 5000 Series Respirators. Cartridges on 5000 Series Respirators cannot be replaced. The 3M™ Filter Adapter 502 is required for use of the 2000 Series and 7093 filters with the 5000 Series Respirators and 6000 Series Cartridges.

The 3M™ Filter Retainer 501 is required for use of the 5N11 and 5P71 prefilters with the 5000 Series Respirators. The 502 adapter cannot be reused.



2071



2097



60926



7093



6001

**MOLDEX 7000 Series Reusable Half Mask Respirators**

Lightweight design plus extra-wide sealing area provides all-day comfort. Mask drops down for convenient storage around neck or locks down for custom fit. Features adjustable head cradle and curved neck buckles for extra comfort. Low-profile design allows a wide field of vision. Fits under welding helmets and with safety glasses. Easy to clean and maintain. Available as pre-assembled respirators with the most popular cartridge/filter combinations. Paint-spray/pesticide respirators include the added convenience of coming with organic vapor cartridges and N95 prefilters. Multi-gas respirators come with 7600 Smart® cartridges which replace up to five gas/vapor cartridges, making cartridge selection easier for workers. P100 respirator comes with 7940P100 filter disks. NIOSH Approved.

ITEM #	ORDER #	SIZES	UOM	PRICE/UOM
<b>7000 Series Half Mask Respirator Facepiece</b>				
7001	222270011	S	Ea	\$17.76
7002	222270021	M	Ea	\$17.76
7003	222270031	L	Ea	\$17.76
<b>Organic Vapor Pre-Assembled Half Mask Respirator</b>				
♦ 7101	222271011	S	Ea	\$35.04
♦ 7102	222271021	M	Ea	\$35.04
♦ 7103	222271031	L	Ea	\$35.04

ITEM #	ORDER #	SIZES	UOM	PRICE/UOM
<b>Oil-Free Paint Spray/Pesticide Pre-Assembled Half Mask Respirator</b>				
♦ 7111	222271111	S	Ea	\$42.54
7112	222271121	M	Ea	\$42.54
7113	222271131	L	Ea	\$42.54
<b>Oil-Based Paint Spray/Pesticide Pre-Assembled Half Mask Respirators</b>				
♦ 7171	222271711	S	Ea	\$44.26
♦ 7172	222271721	M	Ea	\$44.26
♦ 7173	222271731	L	Ea	\$44.26

ITEM #	ORDER #	SIZES	UOM	PRICE/UOM
<b>P100 Particulates Pre-Assembled Half Mask Respirator</b>				
♦ 7941	222279411	S	Ea	\$31.76
7942	222279421	M	Ea	\$31.76
♦ 7943	222279431	L	Ea	\$31.76
<b>Multi-Gas Pre-Assembled Half Mask Respirator</b>				
♦ 7601	222276011	S	Ea	\$38.41
7602	222276021	M	Ea	\$38.41
♦ 7603	222276031	L	Ea	\$38.41

**MOLDEX 7800 Premium Silicone Series Half Mask Respirators**

Higher resistance to heat and compression with enhanced comfort and durability of silicone. Lightweight design plus extra-wide sealing area. Low-profile, compact design fits well under welding helmets and with safety glasses. Mask drops down for convenient storage around neck or locks down for custom fit. Adjustable head cradle and curved neck buckles for extra comfort. 100% PVC-Free®.

ITEM #	ORDER #	SIZES	UOM	PRICE/UOM
<b>7800 Series Half Mask Respirator Facepiece</b>				
♦ 7801	222200111	S	Ea	\$40.69
♦ 7802	222200131	M	Ea	\$40.69
♦ 7803	222200141	L	Ea	\$40.69

**MOLDEX 9000 Series Reusable Full Face Respirators**

Exclusive over-molded lens design eliminates usual heavy-clamping frame. Lightweight respirator features stand away head harness with extra wide opening for easy on/off. Strap buckles are securely molded directly to facepiece for rugged use and ease of adjustment. Coated lens for scratch resistance. NIOSH Approved.

ITEM #	ORDER #	SIZES	UOM	PRICE/UOM
<b>9000 Series Reusable Full Face Respirator</b>				
9002	222290021	M	Ea	\$171.09
9003	222290031	L	Ea	\$171.09

**MOLDEX 7000/9000 Series Combo Stacked Cartridge/Filters**

Pre-assembled units save time and reduce chance of error in selecting or assembling cartridge/filter combinations. The 7140 combines the 7100 organic vapor cartridge, the 7920 piggyback adapter and the 7940 P100 particulate filter disk. The 7640 combines the 7600 multi-gas/vapor Smart® cartridge, the 7920 piggyback adapter and the 7940 P100 particulate filter disk. For use with 7000/7800 half masks or 9000 full face respirators.



7640

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
♦ 7140	222271401	Organic Vapor cartridge/P100	Pr	\$36.44
♦ 7640	222276401	Multi-gas/Vapor Smart cartridge/P100	Pr	\$37.61





## 7000/7800/9000 Series Cartridges and Filters

A variety of cartridges and filters for use with the 7000/7800 Series half mask respirators or 9000 Series full face respirators. NIOSH Approved.

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
7100	222271001	Organic Vapor cartridge	Pr	\$15.86
♦ 7200	222272001	Acid Gas cartridge	Pr	\$17.21
♦ 7300	222273001	Organic Vapor/Acid Gas cartridge	Pr	\$16.59
♦ 7400	222274001	Ammonia/Methylamine cartridge	Pr	\$20.19
♦ 7500	222275001	Formaldehyde cartridge	Pr	\$20.81
♦ 7600	222276001	Multi-Gas/Vapor Smart® cartridge	Pr	\$16.94
7940	222279401	P100 filter disk	Pr	\$10.54
♦ 7920	222279201	Piggyback adapter	Pr	\$6.79
♦ 7960	222279601	P100 w/ nuisance OV filter disk	Pr	\$14.26
♦ 7990	222279901	P100 Particulates cartridge	Pr	\$14.39
♦ 8970	222289705	R95 Prefilters, 5 Pr/Bg	Bg	\$32.84



ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
8910	222243425	N95 Prefilters, 5 Pr/Bg	Bg	\$24.11
♦ 7020	222270201	Pre-filter retainer	Pr	\$5.11
♦ 7999	222279991	P100 Filter disk cover	Pr	\$5.11
♦ 7950	222279501	P100 Filter disk plus nuisance organic vapors/acid gas	Pr	\$14.66



### 3M™ Hood H-410-10 with Collar, Tychem® 2000

H-Series hoods provide head and neck protection from pesticide and chemical overspray, lightweight, loose fitting, for use with belt-mounted PAPRs or supplied air components. Replacement for 3M™ Hood Assemblies H-411 and H-412.



H-410-10

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
H-410-10	66550711	Hood with Collar, Tychem 2000	10/Cs	\$323.41



### 3M™ Respirator Hoods

Lightweight, comfortable respirator hood helps provide respiratory protection for a wide range of applications. Used with 3M™ Air-Mate™ and Breathe Easy™ Powered Air Purifying Respirators (PAPR) and 3M™ Supplied Air Hood Systems BE-Series. White.



BE-10-20

ITEM #	ORDER #	DESCRIPTION	SIZES	UOM	PRICE/UOM
BE-10-3	665506335	Respirator Hood	L	3/Pk	\$123.01
♦ BE-10-20	66550632	Respirator Hood	L	20/Cs	\$704.36



### 3M™ Versaflo™ Hoods

Approved for use with certain 3M™ Powered Air Purifying and Supplied Air Respirator Systems.

S-433



ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
S-403L-20	66553320	Economy Hood	20/Cs	\$639.90
♦ S-433L-5	66554532	Hood w/ Integrated Head Suspension	5/Cs	\$247.96
♦ S-607-10	66552378	Replacement Hood w/ Inner Shroud for Premium Head Suspension	10/Cs	\$324.97
♦ S-707-10	66552385	Replacement Painter's Hood w/ Inner Shroud for Premium Head Suspension	10/Cs	\$341.23



### 3M™ Versaflo™ Respiratory Helmet Assembly

Used with an approved air source, M-400 Series helmets provide respiratory and limited head (ANSI Z89.1-2003 Type 1 Class G) and eye (ANSI Z87.1-2010) protection. Assembly includes a premium visor and premium shroud.



M-407

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
<b>Versaflo™ Respiratory Helmet Assembly with Visor and Flame-Resistant Shroud</b>				
M-407	665584071	Premium Visor	Ea	\$657.43
M-405	665525421	Standard Visor	Ea	\$535.28



#### WARNING



These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the *User Instructions* provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. **Misuse may result in sickness or death.** For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

**3M**

## 3M™ Versaflo™ TR-600 PAPR Kits

Features li-ion battery, adjustable airflow options and expanded range of NIOSH-approved filters and cartridges for pharmaceutical environment hazards. Compatible with the 3M™ Versaflo™ Respirator Systems family of components, multiple configurations of headtops, breathing tubes, batteries, filters and cartridges. Two battery options for up to eight hours run time, less charging time and reduced down time. Charge level indicators on battery and PAPR user interface and LED status lights for battery charge on both battery and blower. Low-charge and low-flow warnings, including vibratory, audible and visual alarms. PAPR alarm provides approximately 15 mins. of warning prior to automatic low-power shutdown. Lightweight, ergonomically designed for a contoured fit and greater movement in tight work spaces. Multiple airflow rate options for user comfort. Multiple belt size adjustments and extenders for proper fit and comfort; belt designed with flexible air channels to help provide wide, comfortable support. Fully submersible; quick and easy to clean and decontaminate; tool-free maintenance. Meets IP53 rating while in use in decontamination shower. Meets IP67 rating when used with cleaning and storage plugs to enable full submersion for easy clean-up and decontamination. Pre-calibrated and ready to use, directly out of the box.

- Easy Clean Kit includes: S-433 Hood Assembly, TR-602N Motor/Blower, TR-630 Standard Battery, BT-30 Length Adjusting Breathing Tube, TR-627 Easy Clean Belt, TR-6710N (HE) Filter for Particulates, TR-6700FC Filter Cover, TR-641N Single Station Battery Charger and BT-922 Disposable Breathing Tube Cover.

**TR-600-ECK**

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
TR-600-ECK	665529961	TR-600 Easy Clean Kit	Ea	\$1,499.61
♦ TR-600-HIK	66553057	TR-600 Heavy Industry Kit	Ea	\$2,035.94

- Heavy Industry Kit includes: M-307 Hard Hat Assembly Headtop, TR-602N Motor/Blower, TR-632 High Capacity Battery, BT-30 Length Adjusting Breathing Tube, TR-626 High Durability Belt, TR-6530N (HE/OV/AG/HF) Filter/Cartridge, TR-6500FC Filter Cover, TR-641N Single Station Battery Charger and BT-926 High Temperature Breathing Tube Cover.

**TR-300-HIK**

ITEM #	ORDER #	DESCRIPTION	SIZE	UOM	PRICE/UOM
♦ TR-307N	665524801	PAPR w/ Easy Clean Belt & High Capacity Battery		Ea	\$1,165.98
♦ TR-306N	665583061	PAPR Assembly w/ High Durability Belt & High Capacity Battery		Ea	\$1,165.98
♦ TR-300-HKL	665524751	Headcover PAPR Kit	L	Ea	\$1,314.49
♦ TR-300-ECK	665524721	Easy Clean PAPR Kit	M/L	Ea	\$1,314.49
TR-300-HIK	665524731	Heavy-duty Industrial PAPR Kit	M/L	Ea	\$1,738.86

**3M**

## 3M™ Versaflo™ Complete PAPR System Kits

Lightweight, compact and well-balanced. Equipped with automatic flow control, low battery alarm and low flow alarm. Quick Release Swivel (QRS) breathing tubes allow fast and easy connection. Provides excellent peripheral and downward vision. Easily removable parts allow simple cleaning, maintenance and replacement. Kits offer convenience of a complete system ideal for industrial applications, hospitals and pharmaceutical applications.

- TR-300-HKL includes S-133L headcover, TR-307N PAPR with Easy Clean belt, BT-30 breathing tube, charger, TR-3710N filter and storage bag
- TR-300-ECK includes S-655 hood, TR-307N PAPR with Easy Clean belt, BT-30 breathing tube, battery charger, TR-3710N filter and prefilter
- TR-300-HIK includes M-307 respiratory hard hat, TR-306N PAPR with high-durability leather belt, BT-40 heavy-duty breathing tube, battery charger, TR-3710N filter and spark arrestor/prefilter
- TR-307 includes easy clean belt, high capacity li-ion battery, HE filter and single-station charger



### WARNING



These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the *User Instructions* provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. **Misuse may result in sickness or death.** For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

**3M**

## 3M™ Versaflo™ PAPR Accessories

A variety of accessories are available for 3M™ Versaflo™ PAPRs.

**BP-15**

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
BP-15	665506461	Breathe Easy BP-15 Battery Pack, NiMH	Ea	\$410.35
BT-30	665530301	Versaflo™ BT-30 Breathing Tube, flexible helix	Ea	\$71.12
BT-40	665525721	Versaflo™ BT-40 Breathing Tube, neoprene rubber	Ea	\$125.04



## N-Series Cartridges, Filters and Cartridge/Filter Combinations

Air-purifying respirators with cartridges provide respiratory protection against gases and vapors by using sorbents to purify the inhaled air. Honeywell North N-Series filter/cartridge combinations also remove dusts, fibers and other particles. All N-Series cartridges and filters are NIOSH approved for select Honeywell North air-purifying half masks (7700, RU8500, 5500) and full facepieces (7600, RU6500, 5400). N750036 assembly for filters, includes: (2) N750027 covers and (2) N750038 filter supports to attach filter pads to gas and vapor cartridges.

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
75SCL	347657411	Defender™ multi-purpose cartridge	Pr	\$18.37
75SCP100L	347637001	Defender multi-purpose cartridge w/ P100 particulate filter	Pr	\$34.09
N75001L	347650011	Organic vapor cartridge	Pr	\$17.22
7582P100L	347601001	Acid gas cartridge w/ P100 particulate filter	Pr	\$33.73
N75003L	347657485	Organic vapor, acid gas cartridge	Pr	\$17.53
7583P100L	347631001	Organic vapor, acid gas cartridge w/ P100 particulate filter	Pr	\$33.27
N75004L	347675001	Ammonia, methylamine cartridge	Pr	\$19.04



75FFP100



7506R95



7583P100



7584P100L

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
7584P100L	347637461	Ammonia, methylamine cartridge & P100 particulate filter	Pr	\$34.84
7580P100	347637441	P100 Particulate filter	Pr	\$12.30
75FFP100	347651001	P100 Particulate low-profile filter, flexible	Pr	\$9.07
7506N95	347637025	N95 pad filters	10/Pk	\$15.76
7506N99	347637035	N99 pad filters	10/Pk	\$20.71
7506R95	347637045	R95 pad filters	10/Pk	\$36.68
N750036	347600361	Filter retainer	Pr	\$5.17



550030

## 5500 Series Half Masks

Thermoplastic elastomer mask is soft and comfortable; free of latex allergens. Cartridges and filters are replaceable so facepiece can be re-used. Ideal as an economical respirator for sub-contractors, plant guests and occasional users. Can be adapted to PAPR or Supplied Air to offer flexibility in the workplace. Combines comfort and design of the popular 7700 Series half mask in a convenient version. Compatible with Honeywell North N-Series cartridges and filters (sold separately).

ITEM #	ORDER #	SIZES	UOM	PRICE/UOM
<b>5500 Series Half Mask Respirator</b>				
550030M	347657231	M	Ea	\$19.86
550030L	347657241	L	Ea	\$19.86



770030

## 7700 Series Silicone Half Masks

The 100% medical-grade silicone facepiece is flexible, to provide a soft, secure and comfortable fit. Dual elasticity headstraps provide a secure and flexible fit. Wide contoured sealing area fits a greater variety of facial types. Variable thickness in sealing area provides the optimal amount of seal on each area of the face for superior comfort without sacrificing fit. Can be adapted to PAPR or Supplied Air to offer flexibility in the workplace. NIOSH Approved. Compatible with Honeywell North N-Series cartridges and filters (sold separately).

ITEM #	ORDER #	SIZES	UOM	PRICE/UOM
<b>7700 Series Half Mask Respirator</b>				
770030M	347657201	M	Ea	\$40.81
770030L	347657211	L	Ea	\$40.81



## 7600 Series Full Facepiece

The 100% silicone facepiece is flexible, to provide a soft, secure and comfortable fit. Wide sealing area for improved fit and ability to fit more facial types. Nose cup provides less dead air space and channels exhaled breath. Speech diaphragm is standard to amplify workers' conversations. Lens offers 200° field of vision and downward view for optimal viewing area in all directions. Polycarbonate lens meets ANSI requirements for high impact. Can be adapted to PAPR or Supplied Air to offer flexibility in the workplace. NIOSH Approved. Compatible with Honeywell North N-Series cartridges and filters (sold separately).



760008A

ITEM #	ORDER #	SIZES	UOM	PRICE/UOM
<b>Full Facepiece, Dual Flange Silicone Seal</b>				
760008A	347637481	M/L	Ea	\$347.58



## Full Facepiece Respirators

RU65001



Silicone, full facepiece is the redesigned Sperian Survivair Opti-Fit™, re-engineered to accept Honeywell North N-series cartridges and has options for both PAPR and CF-SAR configurations in the Honeywell respiratory line. Features silicone nose cup and face seal for all day comfort, polycarbonate lens for open view and peripheral vision and 5-point headstrap.

ITEM #	ORDER #	SIZES	UOM	PRICE/UOM
<b>Full Facepiece Respirator with 5-Point Headstrap</b>				
◆ RU65001S	341569101	S	Ea	\$207.91
◆ RU65001M	341569111	M	Ea	\$207.91
◆ RU65001L	341569121	L	Ea	\$207.91



54001



## 5400 Series Low-Maintenance Full Facepieces

Wide-sealing area for improved fit and ability to fit more facial types. Nose cup provides less dead air space and channels exhaled breath. Latex-free thermoplastic elastomer with no natural rubber proteins which may cause an allergic reaction. Lens offers 200° field of vision and downward view for optimal viewing area in all directions. Polycarbonate lens meets ANSI requirements for high impact. Can be adapted to PAPR or Supplied Air to offer flexibility in the workplace. NIOSH Approved. Compatible with Honeywell North N-Series cartridges and filters (sold separately).

ITEM #	ORDER #	DESCRIPTION	SIZES	UOM	PRICE/UOM
54001S	347640001	5400 Series Full Facepiece Respirator	S	Ea	\$165.25
54001	347640011	5400 Series Full Facepiece Respirator	M/L	Ea	\$165.81



## 7900 Series Mouthbit Respirator

Honeywell North 7900 Series mouthbit respirator offers a quick and economical method to escape non-IDLH emergency situations. Large, soft and flexible nose pads hold securely without pinching. Wider nose clip fits a variety of facial types. Silicone mouthpiece is more comfortable to wear over long periods. Packed in sealable plastic bag.



7902

ITEM #	ORDER #	UOM	PRICE/UOM
7902	347638021	Ea	\$26.32

### Mouthbit Respirator/Specific Acid Gases



The Safety Company

## Advantage® 200 LS Respirators

Lighter and softer facepiece is made from a clear blue formulation of thermoplastic rubber for greater comfort and stability. AnthroCurve™ sealing surface instantly conforms to wearer's unique facial characteristics. MultiFlex® system equalizes pressure on face seal area.



815444

ITEM #	ORDER #	SIZES	UOM	PRICE/UOM
815444	308599131	M	Ea	\$22.09
815452	308599151	L	Ea	\$22.09

### Advantage 200 LS Respirator with Single Neckstrap



The Safety Company

## Advantage® 420 Respirator

Features UniBond over-mold facepiece, AnthroCurve™ face seal and low profile design. Four-point yoke and harness design allows a user to easily on and off the state-of-the-art respirator while maintaining a customized fit. Other features include a ComfortTop headband, a built-in moisture release chin cup hole, and the extra-wide head and neck straps.



10102183

ITEM #	ORDER #	SIZES	UOM	PRICE/UOM
10102183	3085143D1	M	Ea	\$45.99

### Advantage 420 Twin-Port Half Mask Respirator



The Safety Company

## Advantage® 4000 Respirators

Precision crafted to cover a wide variety of respiratory applications. Works with several different MSA respirators to provide comfortable, cost-efficient performance. Features net head harness, Hycar® facepiece and standard nose cup for reduced fogging in low-temperature or high-moisture environments.

10083781



ITEM #	ORDER #	SIZES	UOM	PRICE/UOM
10083781	3085901D1	M	Ea	\$359.13
10083789	3085370E1	L	Ea	\$359.13

### Advantage 4200 Twin Port Respirator



The Safety Company

## Advantage® 3200 Full Facepiece Respirators

Engineered for comfort and versatility. Offers ease of use and low breathing resistance. Preset upper straps make it easy to don and remove while also providing a tighter, more secure seal. Users can also opt for the European-style Advantage Head Harness, which dons like a catcher's mask. Unit also features a scratch-resistant, wraparound faceplate that eliminates distortion and increases peripheral vision, these components can be replaced by hand in seconds.

10028995



ITEM #	ORDER #	SIZES	UOM	PRICE/UOM
10028995	308524661	M	Ea	\$250.49
10028997	308524681	L	Ea	\$250.49

### Advantage 3200 Twin Port Respirator with Rubber Harness



The Safety Company

## Advantage® Respirator Cartridges

Filter cartridges protect against dusts, particles and mists. Chemical cartridges protect against gases and vapors. Combination cartridges deliver protection from both particulate and gaseous contaminants. All cartridges are interchangeable between the Advantage respirators and are color-coded to indicate the type of protection offered. Approved under 42 CFR Part 84.

815362



815355

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
815355	308598981	GMA OV cartridge	2/Pk	\$19.46
815359	308553591	GME multi-gas cartridge	2/Pk	\$21.47
815362	308599031	GMA/P100 OV cartridge	2/Pk	\$36.69
815369	308599075	P100 low-profile cartridge	2/Pk	\$14.55

818342



## Flexi-Filter® Pads for Advantage® Respirators

Low-profile, flexible filter pads for Advantage respirator fit well under a welding hood and with other personal protective equipment. Offers great balance and weight distribution for maintaining a good face seal, while swept-back design provides improved vision and comfort. Multi-layer composite construction offers durability and spark resistance.

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
818342	308583425	P100 Flexi-Filter pads	2/Pk	\$12.40
818343	3085163A5	P100/OV/O3 Flexi-Filter pads	2/Pk	\$16.23
818344	3085164A5	P100/AG/HF Flexi-Filter pads	2/Pk	\$16.23



### ALLEGRO

#### EZ Air Powered Air Purifying Respirator

Complete particulate system intended for industrial applications where combined respiratory, eye and face protection is required. Motorized, Lithium-ion battery-operated system provides a constant supply of fresh, filtered air over user's face. APF level of 25 creates an optimal protective pressure inside respirator head top to keep away particulates (dust, steel, manganese, stainless steel, chromium, galvanized steel, cadmium, lead and ozone). Ideal for welding, assembly, facility maintenance, grinding, machine operations, painting and sanding. Complies with ANSI Z87.1+ for face-shield/eye protection. NIOSH Approved

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
9935-DLX	334205821	EZ Air PAPR	Ea	\$1,710.01
9935-FIL	334205831	Replacement HEPA filter	Ea	\$60.76



9935-DLX

### ALLEGRO Bitrex™, Saccharin and Smoke Fit Test Kits

Choose from a variety of OSHA-compliant fit test products. Saccharin fit test kit includes poly-coated hood, (2) nebulizers, sensitivity and fit test solutions and instructions. Bitrex™ is safer than saccharin tests while producing identical results. Disposable glass ampules make pouring solution into nebulizers easier and reduces the chance of contamination. Use smoke test kits for air purifying respirators. Standard kit includes irritant smoke tubes, aspirator assembly and record form in a protective carry pouch. Deluxe smoke test kit includes a smoke fit tube pump with batteries which generates the required 100 mL per minute of smoke, (6) smoke tubes with caps and instructions.



2041

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
2041	334200611	Bitrex test kit	Ea	\$236.26
2041-11K	334200625	Sensitivity solution only	6/Bx	\$17.90
2041-12K	334200635	Test solution only	6/Bx	\$17.90
2040	334200571	Saccharin test kit	Ea	\$236.26

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
2040-11K	334200595	Sensitivity solution only	6/Bx	\$17.90
2040-12K	334200605	Test solution only	6/Bx	\$17.90
2050	334200641	Standard smoke test kit	Ea	\$78.65
2050-01	334200651	Replacement tubes, 6/Bx	Ea	\$36.01



### Respirator Storage Bags

Reusable storage bags made from tough 10-mil poly keep equipment contaminant free. Single-use disposable storage bags with gusset help prevent cross contamination of any personal safety equipment such as respirators or earmuffs.

ITEM #	ORDER #	DESCRIPTION	SIZES	UOM	PRICE/UOM
2000	33422000	Respirator storage bags	14" x 16"	Ea	\$6.20
2025	334220251	Full mask storage bag	16" x 14"	Ea	\$20.15
4001-05	33420105	Large disposable respirator storage bags	21" L x 11" W x 8" D	100/Pk	\$27.58



2000



### Respirator Cleaning Pads

Designed specifically for rubber respirator facepieces. Large 5" x 8" pads are individually foil-packaged. Regular wipes contain 70% Isopropanol. Active ingredient in alcohol-free wipe is Benzalkonium chloride. Will not harm even the most sensitive rubber facepieces. Box is designed as a wall-mounted dispenser.



1001

ITEM #	ORDER #	DESCRIPTION	UOM	PRICE/UOM
1001	334210015	Respirator cleaning pads	100/Bx	\$16.21
3001	334230015	Alcohol-free cleaning pads	100/Bx	\$16.21



### Spray Socks

Provides protection against overspray and other particulates. Fits over head and can be worn with goggles, half- or full-mask respirators. Stretch knit, 100% cotton fabric is breathable and cool. Universal. White.

1410-12



ITEM #	ORDER #	DESCRIPTION	COLOR	UOM	PRICE/UOM
1410-12	334200465	Spray socks	White	12/Pk	\$17.90