













## 3M™ Particulate Respirators

**IMPORTANT:** Before use of these respiratory protection products, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 CFR 1910.134 such as training, fit testing, medical evaluation and applicable OSHA substance specific standards.

**PLEASE NOTE:** All products contain Advanced Electret Media, noseclip and two straps.



3M™ Particulate Respirator	Suggested Application	Nose Foam	3M™ Cool Flow™ Valve	Braided Comfort Strap	Carbon Media	Nose-clip	Welding Web	Adj. Straps	Individual Additional Features	UPC	Qty./Case
<b>Dusty Conditions</b>											
	8200, N95	Grinding, Sanding, Sweeping, Other dusty operations	■			A			Patented Filter Media	051131-91913-1	160
	8210, N95	Grinding, Bagging, Sanding, Sweeping, Other dusty operations	■			A			Patented Filter Media	051138-46457-3	160
	8210 Plus, N95		■	■		A			Patented Filter Media	051138-52924-8	160
	<b>NEW!</b> 8210V, N95	Grinding, Bagging, Sanding, Sweeping, Other dusty operations	■	■		A			Patented Filter Media	051131-49711-0	80
	8271, P95	Grinding, Machining, Sanding, Sweeping, Other dusty/hot/oily operations		■	■	M			Patented Filter Media, Faceseal	051138-54285-1	80
	8511, N95	Grinding, Bagging, Sanding, Sweeping, Other hot/dusty operations		■	■	M			Patented Filter Media, Soft Inner Materials	051138-54343-8	80
	9105, N95	Grinding, Bagging, Sanding, Sweeping, Sawing, Other hot/dusty operations				A			Flat fold design, two sizes available, v-shaped pleats flex with mouth movement	051131-17397-7	400
	9105S, N95					A				051131-17394-6	400
	<b>NEW!</b> 9210+, N95	Grinding, Bagging, Sanding, Sweeping, Other hot or arid operations	■	■		A			Three-panel flat fold design, Patented Filter Media, Individual Packaging, Collapse Resistant	051131-37192-2	240
	<b>NEW!</b> 9211+, N95		■	■	■	A				051131-37193-9	120
<b>Welding and Metal Pouring</b>											
	8212, N95	Welding, Torch cutting, Brazing, Soldering, Metal pouring		■	■	A	■	■	Patented Filter Media, Faceseal, Cake Resistant Media	051138-54141-0	80
	8214, N95	Welding, Torch cutting, Brazing, Soldering, Metal pouring, Stainless, Galvanized		■	■	OV* OZ**	A	■		051138-66192-7	80

\*OV: 3M recommended for relief against nuisance levels of organic vapors. Nuisance level refers to concentrations not exceeding the OSHA PEL or applicable government exposure limits, whichever is lower.  
 \*\*OZ: 3M recommended for ozone protection up to 10 times the OSHA PEL or applicable government occupational exposure limits, whichever is lower. Not NIOSH approved for use against ozone.  
 M = M-noseclip    A = Adjustable noseclip

## 3M™ Speedglas™ Welding Helmets

### 3M™ Speedglas™ 100 Welding Helmets

- Auto-Darkening Filters (ADF) 100V, 100S-10 and 100S-11 are good for Stick, MIG and most TIG welding and offer excellent optical quality
- ADF 100V has dark shades 8–12 (shade 3 in the light state) and three user-selectable sensitivity levels for reliable arc detection
- ADFs 100S-10 and 100S-11 have shades 3 and 10 or 11 respectively
- Viewing area: 6.05 in<sup>2</sup>



Description	Product Number	Shade	UPC	Qty./Case
<b>Black Welding Helmets</b>				
100 Series Welding Helmet with ADF 100V	07-0012-31BL	3, 8–12	051131-49529-6	1
100 Series Welding Helmet with ADF 100S-10	07-0012-10BL	3, 10	051131-37230-6	1
100 Series Welding Helmet with ADF 100S-11	07-0012-11BL	3, 11	051131-37231-3	1
<b>Graphic Welding Helmets</b>				
Blazed 100 Series Welding Helmet with ADF 100V	07-0012-31BZ	3, 8–12	051131-37233-7	1
Aces High 100 Series Welding Helmet with ADF 100V	07-0012-31AH	3, 8–12	051131-37237-5	1
American Pride 100 Series Welding Helmet with ADF 100V	07-0012-31AP	3, 8–12	051131-37238-2	1
Boneyard 100 Series Welding Helmet with ADF 100V	07-0012-31BY	3, 8–12	051131-49950-8	1
Xterminator 100 Series Welding Helmet with ADF 100V	07-0012-31XT	3, 8–12	051131-49958-4	1
Tribute 100 Series Welding Helmet with ADF 100V	07-0012-31TB	3, 8–12	051141-56076-2	1
<b>Women's Welding Helmets</b>				
Wild-N-Pink 100 Series Welding Helmet with ADF 100V	07-0012-31WP	3, 8–12	051131-37229-0	1

### 3M™ Speedglas™ 9100 Welding Helmets




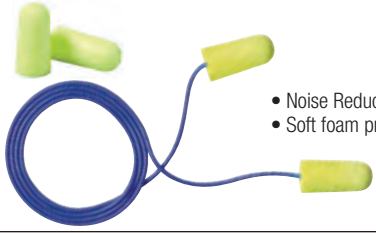

- Radically-new design fundamentally changes not only how the user wears the helmet, but also how the welder experiences the helmet's fit, stability and balance
- ADFs 9100V, 9100X and 9100XX have dark shades 5, 8–13 (shade 3 in the light state), sensitivity adjustment that allows use with all Stick, MIG and TIG processes, as well as grinding and torch cutting modes
- Viewing areas: 9100V = 6.05 in<sup>2</sup>; 9100X = 9.12 in<sup>2</sup>; 9100XX = 12.11 in<sup>2</sup>



Description	Product Number	Shade	UPC	Qty./Case
9100 Series Welding Helmet with ADF 9100V	06-0100-10	3, 5, 8–13	051135-89353-1	1
9100 Series Welding Helmet with Side Windows and ADF 9100V	06-0100-10SW	3, 5, 8–13	051135-89354-8	1
9100 Series Welding Helmet with ADF 9100X	06-0100-20	3, 5, 8–13	051131-37172-9	1
9100 Series Welding Helmet with Side Windows and ADF 9100X	06-0100-20SW	3, 5, 8–13	051135-89356-2	1
9100 Series Welding Helmet with ADF 9100XX	06-0100-30	3, 5, 8–13	051131-37191-0	1
9100 Series Welding Helmet with Side Windows and ADF 9100XX	06-0100-30SW	3, 5, 8–13	051135-89387-6	1

## Hearing Conservation

3M offers a wide variety of solutions to help reduce noise exposure. A full line of comfortable, easy-to-use hearing protectors, including earplugs, ear muffs, and banded hearing protectors are available from 3M.

Product Number/Description	Model	UPC	Qty./Case
<b>3M™ Foam Earplug 1100 and 3M™ Corded Foam Earplug 1110</b>			
 <ul style="list-style-type: none"> <li>• Smooth dirt resistant surface and tapered shape fit the ear canal and provide added comfort and hygiene</li> <li>• Hypo-allergenic material</li> <li>• Each package is easy to dispense</li> <li>• Noise Reduction Rating: 29 dB*</li> <li>• Available in corded and uncorded versions</li> </ul>	1100 (uncorded)	051138-29008-0	1000 Pairs
	1110 (corded)	051138-29009-7	500 Pairs
<b>3M™ Pistonz™ Earplugs P1400 and 3M™ Pistonz™ Corded Earplugs P1401</b>			
 <ul style="list-style-type: none"> <li>• Instant-use — No need to roll down</li> <li>• Stem is stiff enough for insertion, yet designed to flex sideways if impacted</li> <li>• Metallic-style earplug tips with ultra-soft feel for all day wear</li> <li>• Officially licensed hearing protection of NASCAR®</li> <li>• Noise Reduction Rating: 29 dB*</li> <li>• Available in corded and uncorded versions</li> </ul>	P1400 (uncorded)	93045-93401-7	400 Pairs
	P1401 (corded)	93045-93402-4	400 Pairs
<b>3M™ E-A-R™ Classic™ Uncorded Earplugs 310-1001</b>			
 <ul style="list-style-type: none"> <li>• Conforms to the shape of the ear canal to help create a comfortable, snug noise barrier</li> <li>• Pillow pak keeps these disposable earplugs available, reusable and clean</li> <li>• Slow-recovery earplug foam is non-flammable and moisture resistant</li> <li>• Meets ANSI S3.19-1974; CSA Class AL</li> <li>• Noise Reduction Rating: 29 dB*</li> </ul>	310-1001	80529-10000-6	2000 Pairs
<b>3M™ E-A-Rsoft™ Yellow Neons™</b>			
 <ul style="list-style-type: none"> <li>• Noise Reduction Rating: 33 dB* (Highest NRR available)</li> <li>• Soft foam provides low pressure with excellent attenuation</li> </ul>	312-1250 (uncorded)	80529-12063-9	2000 Pairs
	311-1250 (corded)	80529-11033-3	2000 Pairs
<b>3M™ E-A-R™ UltraFit™</b>			
 <ul style="list-style-type: none"> <li>• Noise Reduction Rating: 25 dB*</li> <li>• Flanged design for comfortable fit</li> <li>• Conforms to shape of ear</li> <li>• Washable, promotes worker hygiene</li> <li>• No rolling or touching plug portion during insertion</li> </ul>	340-4003 (uncorded)	80529-40002-1	400 Pairs
	340-4004 (corded)	80529-40003-8	400 Pairs
	340-4002 (corded w/case)	80529-40001-4	200 Pairs

\*Research suggests that many users will receive less noise reduction than indicated by the NRR due to variation in earplug fit and wearing time. It is recommended that the NRR be reduced by 50% for estimating the average amount of noise reduction provided.

## 3M™ Protective Eyewear

3M eye protection products help provide wearer comfort, safety and a fashionable look. They are available in several designs to meet the needs of a wide variety of people and conditions.



Product Number/Description	Model	Color	UPC	Qty./Case
<b>3M™ SecureFit™ Protective Eyewear</b> <b>NEW!</b>				
<ul style="list-style-type: none"> <li>Stylish, lightweight design weighs less than 1oz.</li> <li>Proprietary 3M™ Pressure Diffusion Temple (PDT) Technology helps provide a secure, snug fit without compromising comfort</li> <li>Self-adjusts to fit a wide array of head sizes</li> <li>Anti-fog coated lenses absorb 99.9% UV</li> <li>Meets the highest ultraviolet filter rating of ANSI Z87.1-2010 standard (UG)</li> <li>Meets the requirements of CSA Z94.3-07 and is Impact Rated to ANSI Z87.1-2010</li> </ul>	SF201AF	Clear Anti-Fog Lens	78371-65717-5	20/Case
	SF202AF	Gray Anti-Fog Lens	78371-65718-2	20/Case
	SF203AF	Amber Anti-Fog Lens	78371-65719-9	20/Case
<b>3M™ Virtua™ CCS Protective Eyewear with Foam Gasket</b> <b>NEW!</b>				
<ul style="list-style-type: none"> <li>Comfortable, lightweight frame features the Cord Control System (CCS) designed to keep a corded earplug attached, untangled and ready for use</li> <li>Optional foam gasket attachment helps limit eye exposure to nuisance dust while providing additional cushioning</li> <li>Anti-fog polycarbonate lenses absorb 99.9% UV</li> <li>Meets the requirements of CSA Z94.3-07 and is Impact Rated to ANSI Z87.1-2010</li> </ul>	11872-00000-20	Clear Anti-Fog Lens	78371-11872-0	20/Case
	11873-00000-20	Gray Anti-Fog Lens	78371-11873-7	20/Case
	11874-00000-20	I/O Mir Anti-Fog Lens	78371-11874-4	20/Case
<b>3M™ Virtua™ AP Protective Eyewear</b>				
<ul style="list-style-type: none"> <li>Popular unisex styling</li> <li>Lightweight frame—less than 1 oz.</li> <li>Meets ANSI Z87.1-2010 High Impact Requirements standards</li> <li>Contoured flexible temples for comfortable fit</li> <li>High-wrap lenses fit snug against the face, for wider viewing area.</li> </ul>	11815-00000-20	Gray Hard Coat Lens	78371-11815-7	10/Box
	11818-00000-20	Clear Anti-Fog Lens	78371-11818-8	10/Box
	11819-00000-20	Clear Hard Coat Lens	78371-11819-5	10/Box
	11847-00000-20	Indoor/Outdoor Mirror Hard Coat Lens	78371-11847-8	10/Box
<b>3M™ Light Vision™ 2 Protective Eyewear</b>				
<ul style="list-style-type: none"> <li>Ultra-bright, adjustable LED lights</li> <li>Long-lasting batteries provide up to 50 hours of continuous use</li> <li>Soft nose bridge and temple tips</li> <li>Available in readers with three bifocal magnification strengths: +1.50, +2.00, +2.50</li> <li>Polycarbonate lenses absorb 99.9% UV</li> <li>Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003</li> </ul>	11476-00000-10	Gray Frame/ Clear Anti-Fog Lens	78371-62111-4	10/Case
<b>3M™ Lexa™ Protective Eyewear</b>				
<ul style="list-style-type: none"> <li>Extra wide viewing range and contoured design</li> <li>Lightweight, full coverage eye protection</li> <li>Fully customizable with multiple lens options, three lens angles and four temple lengths</li> <li>Meets ANSI Z87.1-2003 and CSA Z94.3-2007</li> </ul>	15200-00000-20	Clear Anti-Fog Lens/ Black Temple	78371-62287-6	20/Case
	15250-00000-20	MinimizeR™ Lens/ Black Temple	78371-62299-9	20/Case
<b>3M™ BX™ Reader Protective Eyewear</b> <b>NEW!</b>				
<ul style="list-style-type: none"> <li>Sleek, contoured and fully adjustable with molded-in magnifying diopters on the upper and lower lenses (11374: +1.5 Diopter; 11375: +2.0 Diopter; 11376: +2.5 Diopter)</li> <li>Polycarbonate lenses absorb 99.9% UV</li> <li>Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003</li> </ul>	11374-00000-20	Silver/Black Frame/ Clear Anti-Fog Lens	78371-62046-9	20/Case
	11375-00000-20	Silver/Black Frame/ Clear Anti-Fog Lens	78371-62047-6	20/Case
	11376-00000-20	Silver/Black Frame/ Clear Anti-Fog Lens	78371-62048-3	20/Case

See Warning on Page 146