

Sightgard® Protective Eyewear



*Because every life has a **purpose...***

Sightgard **Protective Eyewear**

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All MSA Sightgard Safety Glasses and Goggles listed in this catalog are compliant with the general protector and impact requirements of ANSI/ISEA Z87.1-2010. Many are also compliant with CSA Z94.3-2007 and/or listed with CSA International as certified (as noted).

Eyewear Features

MSA Sightgard Protective Eyewear line offers
great styles – great options – great value:

- Anti-fog coating and/or UV 400 additive offered on many styles.
- Anti-scratch coating provides excellent scratch resistance, extending lens life—a “must have” in abrasive work environments.
- Horizontal (sliding) or vertical (ratchet) temple adjustment models offer custom fit.
- Soft rubber nose bridges offer comfortable, non-slip support.
- Flexible rubber-tipped temples provide comfortable, all-day wearing.

Try It! Program

Many studies have shown that if eyewear impairs vision or is uncomfortable, workers tend to wear it incorrectly to compensate or remove it altogether — strongly increasing the risk of serious injury, as well as workers' compensation claims and other costs. **MSA wants to help.**

Our **FREE** sample “Try It!” program offers >100 products customers can sample *before* they buy them. Most MSA Sightgard safety eyewear are included. Just look for the “Try It!” symbol and call your MSA representative for your **free** sample!



Choosing the Proper Lens

Choosing the right lens for the job will not only protect eyes, but could also improve the wearer's working experience. Our Lens Color Reference Chart lists benefits and uses for common lens options.

LENS COLOR/TINTS	Amber	Clear	Light or Dark Brown	Gradient	Gray	Indoor/Outdoor Mirror
USE	Good for low-light conditions, especially at dawn/dusk and on foggy days. Increases contrast and enhances detail. Ideal lens for operations requiring optimum contrast of similar or small objects.	General purpose lens for indoor use, or outdoor use in low-light conditions. Provides maximum light transmission.	Enhances perception in changing light and shadow. Good for low light conditions.	Allows easy transition from inside to outside with same pair of glasses. Ideal for use while driving.	Most popular lens tint for outdoor use. Protects against visible glare without color degradation. Good choice for outdoor work, such as construction and landscaping.	Offers the same benefits as light mirror, but also allows easy transition from inside to outside with same pair of glasses. Ideal lens for occupations such as forklift drivers, dock workers, and truck drivers.
LENS COLOR/TINTS	Light Mirror	Polarized	Rich Mirror	Shade 5 IR	Vermillion	Blue Blocker
USE	Reduces glare and bright sunlight by reflecting light away from the lens. Enhances contrast without color degradation. Good general purpose lens for outdoor use.	Reduces intense sun glare reflected off shiny surfaces such as snow, water, sand and pavement. Improves contrast and depth perception. Great for outdoor use; not good for use while driving.	Superior glare reduction with heavy mirroring. Great lens for outdoor use in full sun conditions—favored by outdoor workers such as roofers, landscapers and builders.	Protects against low to medium infrared (IR) radiation up to Shade 5. Good choice for metal pouring, gas soldering, cutting and brazing operations.	Alleviates eye strain and fatigue by reducing glare caused by fluorescent and halogen lighting. Enhances contrast by absorbing all colors equally. Good choice for inspection operations or assembly work.	Blocks High-Energy Visible (HEV) light, also known as blue light (~400-500 nm). Blue light has been linked to certain eye diseases (such as macular degeneration) and to the suppression of melatonin (a hormone that helps regulate other hormones and stabilizes sleep patterns).

Sightgard Safety Glasses: Indoor Humid Conditions

Classification:	Indoor: humid environments
Market(s):	Facility maintenance, repair and operations, construction, food and beverage, general manufacturing and industry, mining, oil and gas, pharmaceuticals, transportation, shipbuilding, automotive
Application(s):	Assembly and mechanical, drilling, grinding, machining, painting, sanding, sawing
Material:	Polycarbonate
Features:	Anti-fog coating Clear lenses Impact-rated (Z87+) Anti-scratch coating (as noted)
Standards¹:	ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted)
Certification:	CSA International and Third party testing by Intertek

Ordering Information

HUMID INDOOR APPLICATIONS		Model	Part No.	Product Specifics
	 	Arctic Elite	10038845	• Rubber tipped temples and nosebridge for comfortable, yet secure fit
	 	Aurora	10026005	• Ratchet temple adjustment • Single, 7-base wrap curve lens • Tuff Stuff™ Anti-scratch Coating
		Essential Adjust 	10119761	• Horizontal and vertical temple adjustment
		Pyrenees 	10033718	• Full side protection • Dual injected, soft-tipped temples
		Voyager 	10065849	• Single wrap-style lens

¹ CSA International certified models are denoted with a  symbol

Sightgard Safety Glasses: Indoor/Outdoor

Classification:	Indoor/outdoor
Market(s):	General industry, manufacturing, construction, oil and gas, forestry, shipbuilding, automotive, food and beverage, mining, pharmaceuticals, primary metals, transportation
Application(s):	Assembly and mechanical, chipping, chiseling, cleaning, drilling, grinding, machining, masonry, riveting, sanding, sawing, UV protection
Material:	Polycarbonate, indoor/outdoor or light mirroring
Features:	Maximum UV protection ("U6") Light mirror lenses provide glare reduction without significantly reducing light transmittance Impact-rated (Z87+) Anti-fog and/or anti-scratch coatings (as noted)
Standards¹:	ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted)
Certification:	CSA International and Third party testing by Intertek

Ordering Information

INDOOR/OUTDOOR APPLICATIONS		Model	Part No.	Product Specifics
		Arctic	10008179	- Blue mirror reduces glare without causing color degradation - Popular, lightweight model - Full side coverage - Anti-scratch coating
		Artic Elite	10059671	- Indoor/outdoor mirror allows workers to go from bright to low light conditions - Rubber tipped temples and nosebridge for comfortable, yet secure fit - Anti-fog coating
		Essential Adjust 	10119757	- Indoor/outdoor mirror allows workers to go from bright to low light conditions - Horizontal and vertical temple adjustment - Anti-scratch coating
		Vista™	10070916	- Indoor/outdoor mirror allows workers to go from bright to low light conditions - Vertical temple adjustment - Lightweight, single lens - Tuff Stuff Anti-scratch Coating

¹ CSA International certified models are denoted with a  symbol

Sightgard Safety Glasses: Indoor

Classification:	Indoor: temperate environments
Market(s):	Facility maintenance, repair and operations, general manufacturing and industry
Application(s):	Drilling, grinding, machining, sanding, sawing
Material:	Polycarbonate, clear
Features:	Impact-rated (Z87+) Anti-scratch coating (as noted)
Standards¹:	ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted)
Certification:	CSA International and Third party testing by Intertek

Ordering Information

TEMPERATE INDOOR APPLICATIONS		Model	Part No.	Product Specifics
		Arctic	697514	• Frameless and lightweight • Among our most popular models! • Tuff Stuff Anti-scratch Coating • Full side coverage
		Discovery II 	10106382	• Flexible, nylon temple arms adjust to head width • Soft nose bridge • So light, you forget you have them on
		Easy Flex	10070917	• Temples and frame flex for a custom fit • Tuff Stuff Anti-scratch Coating
		Sierra 	697550	• Classic full coverage look • Adjustable temples • Integral side protection • Tuff Stuff Anti-scratch Coating
		Vista	10070914	• Vertical temple adjustment • Lightweight, single lens • Tuff Stuff Anti-scratch Coating
		Luxor™ 	697516	• Single wrap style lens • Tuff Stuff Anti-scratch Coating • Horizontal temple adjustment

¹ CSA International certified models are denoted with a  symbol

Sightgard Safety Glasses: Outdoor with UV Exposure

Classification:	Outdoor: UV exposure
Market(s):	General industry, manufacturing, construction, oil and gas, forestry, shipbuilding
Application(s):	Chipping, splash, chiseling, drilling, grinding, machining, power fastening, sanding, sawing
Material:	Polycarbonate
Features:	Maximum UV protection Grey tint lenses offer glare reduction with the least amount of color distortion Impact-rated (Z87+) Anti-fog coating (as noted)
Standards¹:	ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted)
Certification:	CSA International and Third party testing by Intertek

Ordering Information

OUTDOOR UV EXPOSURE APPLICATIONS		Model	Part No.	Product Specifics
		Feather Fit	10106384	• Comfortable rubber flange nosepiece • Rubber temple grips help glasses stay put under hot working conditions
		Nuevo Wrap 	10106385	• Stylish, full wrap coverage • Anti-fog coating
		Voyager 	10065850	• Single lens • Anti-scratch coating
		Racer Red	10106381	• Rich-red mirrored lens reflects light and reduces glare without color degradation • Sporty, single, wide-wrap lens • Anti-fog coating

¹ CSA International certified models are denoted with a  symbol

Sightgard Safety Glasses: Outdoor

Classification:	Outdoor: general use
Market(s):	Aviation, general manufacturing, mining, oil and gas, pharmaceuticals, primary metals, transportation
Application(s):	Assembly and mechanical, chipping, chiseling, drilling, grinding, machining, sanding, sawing
Material:	Polycarbonate
Features:	Grey tint lenses offer glare reduction with the least amount of color distortion Anti-fog/anti-scratch coatings (as noted) Impact-rated (Z87+)
Standards¹:	ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted)
Certification:	CSA International and Third party testing by Intertek

Ordering Information

GENERAL OUTDOOR USE APPLICATIONS		Model	Part No.	Product Specifics
	 	Arctic	697515	- Popular, lightweight model - Full side coverage - Anti-scratch coating
	 	Artic Elite	10038846	- Rubber tipped temples and nosebridge for comfortable, yet secure fit - Anti-fog coating
	 	EasyFlex	10070918	- Temples flex for a custom fit - Tuff Stuff Anti-scratch Coating
	 	EasyFlex	10070921	- Rich-orange mirrored lens reflects light and reduces glare without color degradation - Temples flex for a custom fit - Tuff Stuff Anti-scratch Coating
		Luxor 	697517	- Horizontal temple adjustment - Wrap-style single lens - Tuff Stuff Anti-scratch Coating
	 	Pyrnees™ 	10033719	- Full side protection - Dual-injected soft-tipped temples - Anti-fog coating

¹ CSA International certified models are denoted with a  symbol

Sightgard Safety Glasses: Low Light

Classification:	Low light
Market(s):	Transportation, inspection and repair, assembly, general industry, indoor construction, shipbuilding, automotive, food and beverage, pharmaceuticals
Application(s):	Assembly, chipping, chiseling, drilling, grinding, machining, pouring/casting, power fastening, riveting, sanding, sawing
Material:	Polycarbonate
Features:	Contrast-enhancing lenses in various tints Impact-rated (Z87+) Anti-fog or anti-scratch coatings (as noted)
Standards¹:	ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted)
Certification:	CSA International and Third party testing by Intertek

Ordering Information

LOW LIGHT APPLICATIONS		Model	Part No.	Product Specifics
				
		EasyFlex	10070919	• Amber lens increases contrast in low light • Temples flex for a custom fit • Tuff Stuff Anti-scratch Coating
		Pyrenees™ 	10033740	• Amber lens increases contrast in low light • Full side protection • Dual-injected soft-tipped temples • Anti-fog coating
		Yellow Jacket™ 	10106386	• Amber gradient lens enhances perception under changing conditions of light and shadow • Full side protection • Maximum UV protection

Sightgard Safety Glasses: Over-the-Glasses

Classification:	Over-the-glasses
Market(s):	Facility safety, maintenance, repair and operations, overhaul, general industry, manufacturing, construction; oil and gas; metalworking; automotive
Application(s):	Assembly and mechanical, drilling, grinding, machining, masonry, power fastening, riveting, sanding, sawing
Material:	Polycarbonate
Features:	Impact-rated (Z87+) Maximum UV protection ("U6") (as noted) Anti-fog coating (as noted)
Standards¹:	ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted)
Certification:	CSA International and Third party testing by Intertek

Ordering Information

RX GLASSES REQUIRED APPLICATIONS		Model	Part No.	Product Specifics
		OvrG™	10110419	• For use over small-to-medium Rx glasses • Integral nose pad for added comfort • Clear lenses • Anti-fog coating
		OvrG™ II 	10118475	• Clear lenses • For use over small-to-medium Rx glasses • Squared-off, stylish look • Maximum UV protection • 30% lighter weight than standard visitor specs
		OvrG II 	10118476	• Indoor/outdoor mirrored lens • For use over small-to-medium Rx glasses • Maximum UV protection
		Plant Visitor 	10027944 697500 (10/BOX) 10008174 (144/BOX)	• Classic look • Fits over most Rx glasses • Integral, vented side shields
		Rx Overglasses	10008175	• Clear lenses • Fits over most Rx glasses • Anti-fog coating • Horizontal and vertical temple adjustment

¹ CSA International certified models are denoted with a  symbol

Sightgard Safety Glasses: Specialty

Classification:	Specialty: magnifiers
Market(s):	Facility safety, maintenance, repair and operations, overhaul; general industry; manufacturing; construction; metalworking, automotive
Application(s):	Fine assembly and detail work, drilling, grinding, machining, soldering; riveting, sanding
Material:	Polycarbonate
Features:	Magnification for workers who have difficulty seeing or are performing detail work Impact-rated (Z87+) Anti-fog coating Full side coverage Dual-injected soft-tipped temples
Standards:	ANSI/ISEA Z87.1-2010 and CSA Z94.3
Certification:	Third party testing by Intertek and UL

Ordering Information

MAGNIFICATION APPLICATIONS		Model	Part No.	Product Specifics
		Pyrenees™ MAG	10068832	• 1.5 bifocal magnification
		Pyrenees™ MAG	10065847	• 2.0 bifocal magnification

Classification:	Specialty: welding
Market(s):	General industry, manufacturing, construction, oil and gas, forestry, shipbuilding, metalworking; automotive, aviation
Application(s):	Welding, chiseling, drilling, grinding, machining, masonry, pouring/casting, power fastening, riveting, sanding, sawing
Material:	Polycarbonate
Features:	Shade 5 IR (W5) Impact-rated (Z87+)
Standards:	ANSI/ISEA Z87.1-2010
Certification:	CSA International and Third party testing by Intertek

Ordering Information

WELDING APPLICATIONS		Model	Part No.	Product Specifics
		Clearvue® IR	10012847	• Classic look with Infrared (IR) radiation eye protection, up to Shade 5 • Fits over most Rx glasses • Integral, vented side shields

Sightgard Vertoggle™—Safety Goggle/Faceshield Combination

Classification:	Splash and impact
Market(s):	Construction, general manufacturing and industry, mining, oil and gas, pharmaceuticals, shipbuilding
Application(s):	Cleaning, chipping, chiseling, drilling, grinding, machining, painting, power washing, sanding, sawing, splash
Material:	Polycarbonate (clear lens/frosted faceshield)
Features:	Anti-fog/anti-scratch coatings on goggle lens Impact-rated (Z87+) Splash-rated (D3)
Standards¹:	ANSI/ISEA Z87.1-2010 and CSA Z94.3
Certification:	CSA International and Third party testing by Intertek

Ordering Information

SPLASH AND IMPACT APPLICATIONS		Model	Part No.	Product Specifics
	 	Vertoggle 	10150069	- Indirect venting on goggle and faceshield improve air-flow while providing splash and high impact protection - Entire assembly tested at ANSI/ISEA Z87.1-2010 faceshield impact speed (300 ft/sec) - Soft, pliable goggle body helps ensure all-day comfort - Fully adjustable FR-tested (CSA Z94.3 test methodology) elastic strap prevents hair pulling - Anti-fog and anti-scratch coatings on goggle lens - Disposable respirators can be worn under shield - Designed to work with MSA goggle retainers

Sightgard Safety Goggles

Classification:	General purpose: impact/splash
Market(s):	Construction, general manufacturing and industry, oil and gas, pharmaceuticals, transportation, shipbuilding
Application(s):	Splash chiseling, drilling, grinding, sanding, sawing
Material:	Clear polycarbonate lenses
Features:	Anti-fog coating Impact-rated (Z87+) Splash-rated (D3) Tuff Stuff Anti-scratch Coating
Standards¹:	ANSI/ISEA Z87.1-2010 and CSA Z94.3
Certification:	CSA International and Third party testing by Intertek

Ordering Information

GENERAL PURPOSE IMPACT/SPLASH APPLICATIONS		Model	Part No.	Product Specifics
	 	Sightgard NV 	10106268	Non-vented for tighter seal
	 	Sightgard iV 	10106270	Indirect-venting helps keep goggles fog-free

¹ CSA International certified models are denoted with a  symbol

Sightgard Safety Goggles

Classification:	Chemical and splash
Market(s):	Chemicals, construction, food and beverage, general manufacturing and industry, mining, oil and gas, pharmaceuticals, primary metals, transportation, shipbuilding, automotive
Application(s):	Cleaning, chemical mixing and use, chipping, chiseling, drilling, grinding, machining, painting, power washing, sanding, sawing, splash
Material:	Acetate lens
Features:	Clear Impact-rated (Z87+) Splash-rated (D3)
Standards¹:	ANSI/ISEA Z87.1-2010 and CSA Z94.3
Certification:	CSA International and Third party testing by Intertek

Ordering Information

CHEMICAL AND SPLASH APPLICATIONS		Model	Part No.	Product Specifics
		FlexiChem™ iV 	10106281	• Soft, pliable goggle body ensures all-day comfort • Indirect vent helps eliminate fogging while retaining splash resistance • Acetate lens resists warping, cracking and crazing from chemical splash • Anti-fog coating • Flame-retardant strap

Classification:	Industrial: impact/splash
Market(s):	Construction, food and beverage, general manufacturing and industry, mining, oil and gas, pharmaceuticals, primary metals, transportation, shipbuilding, automotive
Application(s):	Chipping, chiseling, drilling, grinding, machining, painting, power washing, sanding, sawing, splash
Material:	Polycarbonate
Features:	Clear Anti-fog coating Indirect venting helps keep lens fog-free Impact-rated (Z87+) Splash-rated (D3)
Standards¹:	ANSI/ISEA Z87.1-2010 and CSA Z94.3
Certification:	CSA International and Third party testing by Intertek and UL

Ordering Information

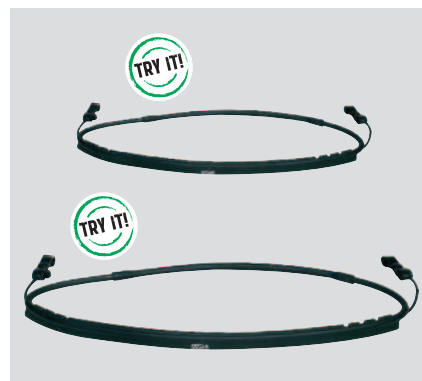
INDUSTRIAL IMPACT/SPLASH APPLICATIONS		Model	Part No.	Product Specifics
		Clearvue® 200	10029693	• Smoke frame helps reduce peripheral light, reducing glare
		Vault™ 	10106282	• Modern styling • Comfortable, thick strap • Tuff Stuff anti-scratch coating

¹ CSA International certified models are denoted with a  symbol

Goggle Retainers

Sturdy neoprene-rubber accessory can be used with any protective cap or hat. Retains goggle on headwear when not in use and holds goggle securely when worn for eye protection. **MSA goggle retainers are manufactured for use ONLY with MSA goggles in order to comply with ANSI/ISEA Z87.1-2010.**

GOGGLE RETAINERS	459458	Goggle Retainer, for caps
	449895	Goggle Retainer, for hats



Eyewear Accessories



Lanyard

P/N: **10020871** Deluxe Eyewear Lanyard (pk/12)
Features: Holds eyewear securely
 Lanyard strap slides over temple ends



Cleaning Accessories

P/N: **13016** 4 oz. Fogpruf™ Cleaner Refill
 P/N: **10022087** Pre-moistened Towelettes (box of 100)

Finding the Right Eyewear

Look for frames that complement your face size and shape.

				
Round face	Diamond-shaped face	Square face	Slender face	Larger face
Choose rectangular frames to sharpen round, soft faces	Choose oval frames to soften angled facial contours	Cat-eye frames provide sleek, curvy contours to square features	Choose small frames designed for slender faces to keep proper facial proportions and improve fit	Choose frames with flexible temples, spring-loaded, or serpentine hinges for a comfortable, custom fit

Frame Material

Choose a frame material that suits your style and needs.

Polycarbonate

- More impact-resistant than standard plastic frames
- Thin, lightweight, and strong make it an ideal choice for work environments
- Endless color choices and finishes

Nylon

- Maintains shape and flexibility even in hot/cold environments
- Improved chemical resistance

Metal

- Strong, yet flexible
- Popular with younger workers
- May not be a good choice for all work environments

MSA Logo Eyewear Program

How it Works

Want to customize your Sightgard Protective Eyewear with a company logo or design for a truly distinctive look? Check out the following guidelines to get started, and then call MSA Customer Support at 1-800-MSA-2222 for prompt assistance with your customized order.

MINIMUM ORDER QUANTITY (MOQ)	1,152 eyewear pairs per logo/model/order.
SHIPMENT	MSA will not hold stock of customized eyewear. The entire MOQ will be shipped upon receipt of payment by MSA. Expedited delivery is available with some models. The customer is responsible for air freight costs when requesting expedited delivery.
FIRST ORDER LEAD TIME	Lead time is 75 – 90 days from the date the order is placed with MSA.
LOGO/DESIGN SUBMISSION	The logo/design graphic file can be sent as an e-mail attachment. (Do not embed graphic in e-mail.) Acceptable file formats include ONLY: .tif, .gif and .jpg. NOTE: pdf formats are not acceptable.
OTHER CONSIDERATIONS	• MSA will place the order upon written customer approval of a picture of the eyewear with its logo/design, or the actual eyewear model with its logo/design, as preferred by customer. • Logos/designs cannot be applied to product packaging.

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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