

WELDING EQUIPMENT

HELMETS



MMM37121 **3M** 3M™ Speedglas™ FlexView Auto Darkening Welding Helmet

- Large 4.75" x 3.6" clear polycarbonate faceshield for precision weld prep under a variety of lighting conditions
- Two shade 5 side filters increase the peripheral viewing area by 100%
- Outstanding optical clarity



MMM37119 **3M** 3M™ Speedglas™ Utility Auto Darkening Welding Helmet

- An auto-darkening filter and helmet especially designed for MIG & stick welding only
- Made from chemical and heat-resistant nylon and weighs only 17.1 oz (486 g)
- The filter has a 3.57" x 1.68" viewing area
- Average battery life of 2000 hours
- Auto shut-off feature
- The operating temperature range is 23° to 131°F - Lens shade is 10

RESPIRATORS



MMM07187 **3M** 3M™ Particulate Respirator with Nuisance Level Welding Odor Relief

- Provides a minimum filter efficiency of 95% against non-oil based particles
- Comfortable and durable respiratory protection
- Workplace applications include welding, brazing, metal cutting/pouring, grinding, sanding, sweeping, foundry, labs, petrochemical and undercoating. This respirator is 3M recommended for ozone protection and nuisance level organic vapor relief.



MMM37123 **3M** 3M™ Speedglas™ FlexView Auto Darkening Welding Helmet with Respiratory Protection

- Combines full eye and face protection with a slim, lightweight, powered air purifying respirator (PAPR)
- Has a clear polycarbonate face shield for weld prep
- For welding, the user lowers spring-mounted assembly holding the auto-darkening welding filter



3M MMM07181, MMM07182, MMM07183 3M™ Half Facepiece Respirator with Particulate Filters

- For use in brake and clutch repair in asbestos exposures may be found
- Filter is loaded with a layer of activated charcoal for a nuisance level relief from organic vapor exposures
- **07181:** Small
- **07182:** Medium
- **07183:** Large



- ### MMM07189 **3M** 3M™ Particulate Respirator
- Comfortable, reliable worker protection for applications such as welding, soldering, cutting, grinding, and sanding
 - Features the 3M™ Cool Flow™ Exhalation Valve
 - Adjustable M-noseclip, and braided headband to help provide a custom fit and secure seal

WELDING CAP



Forney FRN55814, FRN55815, FRN55816, FRN55817, FRN55818 Welding Cap

- 100% cotton caps resist sparks
- Bills assembled with multi-layers of cloth for flexibility
- Assorted Colors & Designs
- Sizes:
 - **FRN55814:** 7
 - **FRN55815:** 7 1/8
 - **FRN55816:** 7 1/4
 - **FRN55817:** 7 3/8
 - **FRN55818:** 7 1/2



- ### WILRWS51032 **WILLSON** Protecto-Shield®
- Enhances protection from airborne debris
 - Designed to be worn with safety glasses and/or respirators
 - Constructed of tough thermoplastic
 - Designed with a chemical splash drip edge to prevent fluids from splashing down inside visor
 - Ratchet headband adjustment

WELDING EQUIPMENT

GLASSES / SHIELDS



WIL11250800

V-Maxx® Goggle

- Sleek wrap-around style
- Clean lenses with anti-fog coating
- Adjustable and pivoting elastic headband
- OTG-Fits over most prescription eyewear
- Meets ANSI Z87+ and CSA Z94.3 standards

WILLSON



WIL11783

Tomcat® Mirror Lens Safety Eyewear Refill Product

- Attractive, lightweight, and durable gunmetal frame
- Sporty wrap-around lens with hard-coat for scratch resistance
- Metal temple with soft temple tips
- Meets ANSI Z87+ safety standards
- Comes display ready with a hangtag (not individually packaged)

WILLSON



WIL11791

Vapor® Gray Lens Safety Eyewear Refill Product

- Sporty Metallic Blue Painted Frame
- Light-weight styling for all day wear
- 9-base wrap-around dual lenses and sport temples
- Soft nosebridge for better comfort and fit
- Willson Fog-Ban® coating
- Meets ANSI Z87+ and CSA Z94.3 safety standards
- Comes display ready with a hangtag (not individually packaged)

WILLSON



WIL11789

FUSE™ Gray Lens Safety Eyewear Refill Product

- Gunmetal frame with dual 9-base wrap-around lens design for full unobstructed field of vision
- Adjustable saddle nose pads
- Durable polycarbonate lenses with scratch resistant coating
- Willson Fog-Ban® coating
- Meets ANSI Z87+ and CSA Z94.3 safety standards
- Comes display ready with a hangtag (not individually packaged)

WILLSON



WIL11788, WIL11787

Falcon® Lens Safety Eyewear Refill Product

- Sleek frameless design with wrap-around unilens
- Weighs less than 1 oz.
- Provides superior coverage and unobstructed vision
- Meets ANSI Z87+ and CSA Z94.3 safety standards
- Comes display ready with a hangtag (not individually packaged)

WILLSON

WIL11788 - Falcon® Amber Lens

WIL11787 - Falcon® Clear Lens



WIL11784, WIL11785, WIL11786

Genesis® Safety Eyewear Refill Product

- Engineered for protection, comfort and style
- Sleek, impact resistant polycarbonate wrap-around lens provides uncompromised peripheral vision and protection
- Anti-fog coating
- Meets ANSI Z87+ and CSA Z94.3 safety standards
- Meets Militart V₀ ballistic test for impact
- Comes display ready with a hangtag (not individually packaged)

WILLSON

WIL11784 - Genesis® Clear Lens

WIL11785 - Genesis® Espresso Lens

WIL11786 - Genesis® Mirror Lens



WILS8500

Uvex Bionic® Face Shield

- Clear polycarbonate, uncoated, black matte face shield
- Enhanced protection from airborne debris
- Excellent optics and increased visibility
- Easily replaceable visor with dual position choices
- Secure visor attachment
- Lightweight and balanced, ergonomic design for extended use
- Comfortable cell foam on back of headgear
- Breathable, removable, washable headband
- Black matte finish
- Comfortably worn with most goggles and respirators
- Faceshield offers secondary protection and must be worn with spectacles or goggles
- Passes ANSI Z87+ and CSA Z94.3 standards

uvex

S8550 - Replacement Visor



GRI85207

Welding Goggles

- Welder's and cutter's goggle to provide maximum eye protection from damaging sparks and wood, or metal shavings
- Soft vinyl frame for a comfortable fit over existing eye glasses
- Adjustable head band and built-in vents to prevent fogging

GRI

WELDING EQUIPMENT

GLASSES / SHIELDS



FRN55301

Soft Vinyl Goggles

- Six air vents for cooling prevent fogging
- Conforms comfortably to head and allows user ample room to wear eyeglasses.



FRN55320

Lift-Front Soft Vinyl Goggles

- Six air vents for cooling prevent fogging
- Conforms comfortably to head
- Allows ample room for eyeglasses
- Cover lens under flip up.



FRN55307

Economy Dust Goggles-clear

- Fit over regular Eyeglasses
- Light and airy construction
- Ideal for Home Shop or garden, industry, Workshop, Racing & Sports
- Meets ANSI Z87.1 Specifications



FRN55311

50 MM Eye Cup Goggles

- Equipped with 50 mm round lenses and cover lenses
- Folds up for pocket storage



FRN55295

FRN55295, FRN55329, FRN55330, FRN55337, FRN55338 Safety Glasses that are Stylish, Durable, Light, and Flexible for an Easy Fit

Packaged in Clear Plastic Bags

Part.#	Description
FRN55295	VS-7 Clear Visitors Spectacle
FRN55329	StarLite Safety Glasses- Amber/Yellow Tint
FRN55330	StarLite Safety Glasses- Mocha/Brown Tint
FRN55337	StarLite Safety Glasses- Clear
FRN55338	StarLite Safety Glasses- Mirrored



FRN55329



FRN55330



FRN55337



FRN55338

FRN57055, FRN57056, FRN57008, FRN57009, FRN57010, FRN57012, FRN57051, FRN57052

- Darker shades are for intense welding at higher amperage or in sunlight. Lighter shades are for simple welding and indoors. Forney high quality clear plastic cover lenses offer superior protection from dust, weld splatter and impact.
- The Lens Shade Selection Chart is a general guideline. Begin with a shade too dark to clearly see the weld zone. Then step down to a shade which clearly shows the weld zone. **DO NOT GO BELOW THE CHART RECOMMENDATIONS.** Don't take chances. Consult a physician if you are not certain about how to properly protect your eyes during a welding operation.
- All lenses meet or exceed ANSI Z87.1 Specifications



Lens Shade	Amps Arc Welding	Amps Mig Welding	Amps Plasma Cutting	Capacity Oxy-Acet
8	15 to 20	-	5 to 20	8" cutting
9	20 to 40	40 to 80	10 to 15	70 to 200 Ltr. Acetylene/hr. or up to 900 Ltr. Oxygen/hr.
10	40 to 80	80 to 150	15 to 30	
11	80 to 175	150 to 275	30 to 150	
12	175 to 300	275 to 400	150 to 250	

Clear Cover Lenses

- FRN57055 4-1/2" x 5-1/4" Polycarbonate Cover Lens
- FRN57056 4-1/1" x 5-1/4" Glass Cover Lens

2" x 4 1/4" Hardened Shaded Welding Lenses

- FRN57008 Shade 8 Lens
- FRN57009 Shade 9 Lens
- FRN57010 Shade 10 Lens
- FRN57012 Shade 12 Lens

4-1/2" x 5 1/4" Hardened Shaded Welding Lenses

- FRN57051 Shade 9 lens
- FRN57052 Shade 10 lens



FRN57056

