

**Honeywell**











## **U.S. Top Sellers Catalog**

Our Best in Head to Toe Protection

Honeywell Industrial Safety (HIS) provides comprehensive solutions to help organizations manage workplace safety in an increasingly complex world. HIS helps organizations with connected, real-time safety intelligence to respond to safety threats, manage risk to the business and improve productivity. In addition to offering the broadest range of industrial safety products—from personal protection gear for a worker’s eyes, ears and heads, to fall protection harnesses and respiratory protection, software, first responder gear and toxic/flammable gas monitors in portable and fixed formats—HIS helps organizations make better decisions by connecting sensors throughout customers’ operations to deliver an accurate picture of safety at all times.

We are united not only by name, but by our singular focus on being the best safety partner, today and in the future. We are Honeywell Industrial Safety. To find out more, visit us at [www.honeywellsafety.com](http://www.honeywellsafety.com) and [www.honeywellanalytics.com](http://www.honeywellanalytics.com).

	Industrial PPE and Gas Detection	Honeywell Industrial Safety is a worldwide manufacturer of high-performance industrial PPE and gas detection products. Honeywell combines advanced technology, design, comfort and ergonomic features into the most complete line of PPE and gas detection products available, including eye, face, hand, body and respiratory protection and more.
	Fall Protection	Honeywell Safety Products provides a comprehensive line of personal fall protection equipment; engineered fall arrest systems; professional services including training, audits, consulting, product inspections and repairs.
	Respiratory and Other PPE	North offers top-performing industrial PPE products including respiratory, head, eye, face and hand protection, first aid and more.
	Hearing Protection	Howard Leight offers industry-leading passive and intelligent hearing protection products and hearing conservation solutions that deliver superior quality, performance and comfort for a diverse range of applications.
	Eye and Face Protection	Uvex is the world’s top-selling protective eyewear brand, known for comfortable, high-performing products and innovative services that inspire a culture of safety in the workplace.
	Welding Safety, Head and Face Protection	Fibre-Metal welding helmets, faceshields and hard hats are preferred by construction and welding professionals for their advanced design, outstanding quality, comfort and performance.
 <p>by Honeywell</p>	Industrial Protective Footwear	Oliver and Muck brand footwear offer the ultimate combination of rugged and comfortable leather and rubber/neoprene workboots.
		

**WARNING:** This product guide provides only an overview of the products shown. It does not provide important product warnings and instructions. Honeywell recommends all users of its products undergo thorough training and that all warnings and instructions provided with the products be thoroughly read and understood prior to use. It is necessary to assess hazards in the work environment and to match the appropriate personal protective equipment to particular hazards that may exist. At a minimum, a complete and thorough hazard assessment must be conducted to properly identify the appropriate personal protective equipment to be used in a particular work environment.

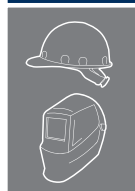
FAILURE TO READ AND FOLLOW ALL PRODUCT WARNINGS AND INSTRUCTIONS AND TO PROPERLY PERFORM A HAZARD ASSESSMENT MAY RESULT IN SERIOUS PERSONAL INJURY, ILLNESS OR DEATH.

# PERSONAL PROTECTIVE EQUIPMENT



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Uvex & North



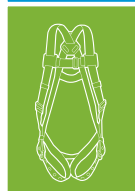
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Honeywell



# EYE PROTECTION



Honeywell Uvex® (Ultra-Violet Excluded) has focused its research and development efforts on creating new innovations in safety eyewear that directly benefit the workers who wear them. By constantly searching for ways to improve the protective capabilities, comfort, fit, durability, styling, and look of the safety eyewear it produces, Uvex has become the acknowledged leader in protective eyewear innovation.

#### MULTI-MATERIAL TECHNOLOGY (MMT).

Uvex has been the pioneer in material technology, with innovative ideas in the combination of uses of polycarbonate material for safety eyewear lenses. It provides a superior level of comfort by cushioning all points of contact to the face, which helps eliminate eye fatigue and discomfort for wearers.

#### SPECTRUM CONTROL TECHNOLOGY (SCT).

Uvex (Ultra-Violet Excluded) engineers developed unique dyes, designed to absorb select wavelengths of radiant energy (light) into polycarbonate lenses.

#### ADVANCED COATINGS.

From the industry's best anti-fog coatings, HydroShield Anti-Fog coating, to the industry's top anti-scratch/hardcoat, Supra-Dura Hardcoat, Uvex has the innovation in coating material you need to offer maximum protection and safety in just about any work environment and industry.

Whether it's indoor or outdoor, general purpose, military, chemical or Safety Sunwear, Uvex Eyewear designers and engineers have devised a wealth of features and style options to give safety officers and eyewear users more choices than ever before. Most importantly, Uvex provides the superior safety that can enhance your productivity.

Uvex...Inspiring Safety™

UVEX™

NORTH



S3200

### Uvex Genesis® 9-Base Peripheral Protection Eyewear



- Dual 9-base wrap-around lens provides uncompromised peripheral vision and protection
- Soft flexible fingers adjust and conform to almost any nasal profile and reduce slippage
- Soft elastomer browguard diffuses and deflects impact
- Spatulite temple style
- Available with a variety of high-performance lens coating options, including HydroShield Anti-Fog
- Lifetime frame guarantee and economical lens replacement system
- Adjustable temple length and lens inclination
- Meets ANSI Z87.1 and is certified to CSA Z94.3 standards and Military V<sub>0</sub> ballistic test for impact (certain lens tints)
- Made in USA

SKU	Frame Color/Lens Tints	Lens Coating
S3200	Black/Clear	Ultra-Dura HC
S3200HS	Black/Clear	HydroShield AF
S3201	Black/Esspresso	Ultra-Dura HC
S3201HS	Black/Esspresso	HydroShield AF
S3202	Black/Amber	Ultra-Dura HC
S3202HS	Black/Amber	HydroShield AF
S3203	Black/Gold Mirror	Ultra-Dura HC
S3204	Black/SCT-Reflect 50	Ultra-Dura HC
S3207HS	Black/Shade 3.0	HydroShield AF
S3209HS	Black/SCT-Low IR	HydroShield AF
S3240HS	Vapor Blue/Clear	HydroShield AF

Find more lens tints, frame color, and replacement lens options at [www.uvex.us](http://www.uvex.us)



S3300HS

### Uvex Genesis XC® Extended Coverage Eyewear



- Same cushioned comfort and adjustability features as Genesis®
- Extended wrap-around lens for up to 20% more cheek and side coverage
- Cushioned Temple Style
- Rx lens insert available\*
- Available with a variety of high-performance lens coating options, including HydroShield AF coating
- Lifetime frame guarantee and economical lens replacement system
- Meets ANSI Z87.1 and is certified to CSA Z94.3 standards and Military V<sub>0</sub> ballistic test for impact (certain lens tints)
- Made in USA

SKU	Frame Color/Lens Tints	Lens Coating
S3300	Black/Clear	Ultra-Dura HC
S3300HS	Black/Clear	HydroShield AF
S3301	Black/Gray	Ultra-Dura
S3301HS	Black/Gray	HydroShield AF
S3302	Black/SCT-Reflect 50	Ultra-Dura
S3302HS	Black/SCT-Reflect 50	HydroShield AF
S3305HS	Black/Shade 2.0	HydroShield AF
S3309	Black/Amber	Ultra-Dura
S3309HS	Black/Amber	HydroShield AF
S3350	RX Insert	

Find more lens tints, frame color, and replacement lens options at [www.uvex.us](http://www.uvex.us)



S3350

\*With the Rx lens insert, Genesis XC offers an alternative for workers requiring vision correction.

GENERAL PURPOSE EYEWEAR



S2940HS



### UVEX Hypershock™ Sunwear-Style Eyewear



- Features an aggressive sport-inspired style with a full frame design
- Soft, molded nosepiece and temple inserts provide a comfortable and secure fit even in hot, humid conditions
- Cushioned temple style
- Ideal for indoor and outdoor applications in construction, oil, gas and chemical, utilities, landscaping and manufacturing
- Available with Uvextreme Plus® anti-fog coating for long-lasting fog-free vision that lasts up to 10X\* longer and provides 2X\* better scratch resistance than competitive anti-fog coated products
- Meets ANSI Z87.1 standard

SKU	Frame Color/Lens Tints	Lens Coating
S2940HS	Matte Black/Clear	HydroShield AF
S2941HS	Matte Black /Gray	HydroShield AF
S2942HS	Matte Black/Amber	HydroShield AF
S2951HS	Matte Black/SCT-Blue	HydroShield AF
S2960HS	Smoke Brown/Clear	HydroShield AF
S2961HS	Smoke Brown/Espresso	HydroShield AF
S2970HS	Clear Ice/Clear	HydroShield AF
S2943	Matte Black /SCT-Reflect 50	Hardcoat
S2944	Matte Black/Red Mirror	Hardcoat
S2945	Matte Black/Blue Mirror	Hardcoat
S2949	Matte Black/Espresso Polarized	Hardcoat

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)

### UVEX Protégé® Floating Lens Eyewear



- Proprietary Floating Lens™ design offers increased flexibility and fit
- Ultra lightweight design at only 27.5 grams, weighs less than one ounce
- Secure wrap-around brow expands to fit a wide range of users
- Soft temple tip pads provide a secure fit while flexible “fingers” on the nosepiece reduce slippage
- Lifetime frame guarantee
- Meets ANSI Z87.1 and is certified to CSA Z94.3 standards and Military V<sub>0</sub> ballistic test for impact (certain lens tints)
- Made in USA



S4200

SKU	Frame Color/Lens Tints	Lens Coating
S4200HS	Metallic Black/Clear	HydroShield AF
S4201HS	Metallic Black/Gray	HydroShield AF
S4221HS	SCT Blue	HydroShield AF
SS4206HS	SCT-Low IR	HydroShield AF

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)



S2600XP

### Uvex Livewire™ Sealed Eyewear



- HydroShield Anti-Fog Coating features dual-action properties that keep lenses clear up to 60X longer than our next best coating
- Top and side ventilation channels in the frame provide optimal venting to enhance anti-fog performance while keeping out dust and debris
- Cushioned, ratcheting temples adjust lens angle by up to 15° for optimal coverage and air circulation
- Flexible design and simple temple-to-headband exchange system make switching between temples or headband quick and easy
- Offered in the widest assortment of lens tints in any sealed eyewear
- Meets ANSI Z87.1 and is certified to CSA Z94.3 standards

SKU	Frame Color/Lens Tints	Lens Coating
S2600HS	Matte Black/Clear	HydroShield AF
S2601HS	Matte Black/Esspresso	HydroShield AF
S2607XP	Matte Black/Shade 3.0	Uvextreme Plus AF
S2608XP	Matte Black/Shade 5.0	Uvextreme Plus AF
S2609XP	Matte Black/SCT-Low IR	Uvextreme Plus AF

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)



S4161XP

### Uvex Acadia™ Sunwear-Style Eyewear

- 3/4 framed, lightweight, sporty sunwear-style eyewear
- Wraparound eyewear that can be worn indoors or outdoors
- Integrated hinge mechanism allows fit for wide range of workers
- Available in 2 frame colors and 8 different lenses
- Meets ANSI Z87.1+ certification

SKU	Frame Color/Lens Tints	Lens Coating
S4160XP	Black/Clear	Uvextreme Plus Anti-Fog
S4161XP	Black/Gray	Uvextreme Plus Anti-Fog
S4162XP	Black/Amber	Uvextreme Anti-Fog
S4163	Black/Reflect 50	Hardcoat
S4164	Black/Red Mirror	Hardcoat
S4165	Black/Blue Mirror	Hardcoat

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)



GENERAL PURPOSE EYEWEAR



T5900NTKS

**North Adaptec® Customized Fit Eyewear**

- Efficient, full wrap coverage
- Provides customized fit in: Narrow, Regular and Wide
- Fully adjustable nosepiece and nose pads
- Temples adjust for inclination and width
- Quick-change lens replacement system
- Utilizes Uvextra Anti-Fog coating, protecting against fog, scratches, UV, and static
- Meets ANSI Z87.1 and is certified to the requirements of the CSA Z94.3 standards

SKU	Frame Color/Lens Tints	Lens Coating
T5900LTK	Translucent Black/Clear/Reg	Uvextra Anti-fog
T5900LTKS	Translucent Black/Smoke/Reg	Uvextra Anti-fog
T5900NTK	Translucent Black/Clear/Narrow	Uvextra Anti-fog
T5900NTKS	Translucent Black/Smoke/Narrow	Uvextra Anti-fog
T5900WTK	Translucent Black/Clear/Wide	Uvextra Anti-fog
T5900WTKS	Translucent Black/Smoke/Wide	Uvextra Anti-fog
T5900LBL	Translucent Black/Clear/Reg	Uvextra Anti-fog
T5900NTKS	Translucent Black/Smoke/Narrow	Uvextra Anti-fog
T5900LTKTCG	Translucent Black/I/O Mirror/Regular	Uvextra Anti-fog
T5900LBLS	Translucent BALCK/Smoke/Regular	Uvextra Anti-fog

Replacement lenses available. For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)

GENERAL PURPOSE EYEWEAR



S135C

**Uvex Astrospec 3000® Panoramic Vision Eyewear**

- Lightweight unilens offers panoramic vision
- Lifetime frame guarantee and economical lens replacement system
- Adjustable lens inclination and temple length
- Custom imprinting available
- Meets ANSI Z87.1 and is certified to CSA Z94.3 standards and V<sub>0</sub> Military tested for impact on select tints
- Made in USA

SKU	Frame Color/Lens Tints	Lens Coating	Temple Style
S135C	Black/Clear	Uvextreme AF	Spatula
S1169C	Patriot RWB/Clear	Uvextreme AF	Duoflex
S1299C	Blue/Clear	Uvextreme AF	Duoflex
S135	Black/Clear	Ultra-Dura HC	Duoflex
S1169	Patriot/Clear	Ultra-Dura HC	Duoflex
S1359	Black/Clear	Ultra-Dura HC	Duoflex

\* Comparative lens life test performed using a Bayer Abrasion Test method and may vary between environment and application. Anti-fog performance based on independent lab test results. For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)





A900

### Uvex A900 8-Base Wrap-Around Eyewear

- Sporty, 8-base wrap-around polycarbonate lens
- Non-slip rubber nose bridge and padded temples provide a comfortable fit
- Available with scratch-resistant hardcoat or optional Uvextra anti-fog coating
- Meets ANSI Z87.1 standard and is certified to CSA Z94.3 standards

SKU	Frame Color/Lens Tints	Lens Coating
A900	Black/Clear	Hardcoat
A901	Black/Clear	Uvextra
A902	Black/Gray	Hardcoat
A903	Black/Gray	Uvextra
A904	Black/Silver Mirror	Hardcoat

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)



A804

### Uvex A800 9-Base Wrap-Around Eyewear

- Sporty, 9-base wrap-around polycarbonate lens
- Non-slip rubber nose bridge and unique padded temples
- Extra “flex” built into the temple for increased tension control
- Available with scratch-resistant hardcoat or optional Uvextra anti-fog coating
- Meets ANSI Z87.1 standard

SKU	Frame Color/Lens Tints	Lens Coating
A800	Clear/Clear	Hardcoat
A801	Gray/TSR Gray	Hardcoat
A802	Amber/Amber	Hardcoat
A803	Gray/Blue Mirror	Hardcoat
A804	Gray/I/O Silver Mirror	Hardcoat
A805	Clear/Clear	Uvextra Anti-Fog
A806	Gray/TSR Gray	Uvextra Anti-Fog

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)



A703

### Uvex A700 Wrap-Around Eyewear

- Sport temples with soft temple tip pads for comfortable fit
- Secure wrap-around design
- Polycarbonate, distortion-free, hardcoat lenses
- Soft temple tip pads for a secure fit
- Available with scratch-resistant hardcoat or optional Uvextra anti-fog coating
- Meets ANSI Z87.1 and is certified to the requirements of the CSA Z94.3 standards

SKU	Frame Color/Lens Tints	Lens Coating
A700	Clear/Clear	Hardcoat
A701	Gray/TSR Gray	Hardcoat
A702	Amber/Amber	Hardcoat
A703	Gray/Blue Mirror	Hardcoat
A704	Gray/Silver Mirror	Hardcoat
A705	Clear/Clear	Uvextra Anti-Fog
A706	Gray/TSR Gray	Uvextra Anti-Fog

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)

GENERAL PURPOSE EYEWEAR



XV100

**Uvex XV100 Safety Eyewear**

- Great fit and low cost
- Meets ANSI Z87.1 standards

SKU	Frame Color/Lens Tints	Lens Coating
XV100	Frosted/Clear	Hardcoat
XV101	Gray Frosted/Gray	Hardcoat
XV102	Frosted/I/O Mirror	Hardcoat
XV103	Frosted/Clear	Uvextra Anti-Fog
XV107	Clear Frosted/Clear	Uncoated
XV108	Gray Frosted/Gray	Uncoated

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)

SEALED EYEWEAR



S0600

**Uvex Seismic® Sealed Protection Eyewear**

- Provides protection against impact, sun, wind, dust and airborne debris
- Can be worn with temples or headband to address most applications
- Soft and flexible nasal pads conform to a variety of facial profiles and minimize slippage
- Soft, high-quality face cushioning and padded temple tips offer all-day comfort
- Highly adjustable flame-resistant headband provides excellent fit
- Available with a variety of high-performance lens coating options
- Meets ANSI Z87.1 and is certified to CSA Z94.3 standards (ANSI-certified for use with and without cushion-lined frame)

SKU	Frame Color/Lens Tints	Lens Coating
S0600	Black/Clear	Hardcoat
S0600D	Black/Clear	Dura-Streme HC/AF
S0600X	Black/Clear	Uvextra AF
S0601X	Black/Esspresso	Uvextra AF
S0604X	Black/SCT-Reflect 50	Uvextra AF

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)



S0661X

**Uvex Seismic® Readers**

- A range of diopter strengths for workers needing increased magnification for reading, inspection, and other fine detail work
- Available in Clear with Uvextra® anti-fog coating and three diopter strengths: +1.5, +2.0 and +2.5 magnifications

SKU	Frame Color/Lens Tint	Lens Coating	Magnification
S0661X	Black/Clear	Uvextra AF	+1.5
S0662X	Black/Clear	Uvextra AF	+2.0
S0663X	Black/Clear	Uvextra AF	+2.5

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)

SEALED EYEWEAR



S4040

**Uvex Tirade™ Sealed Eyewear**

- Dependable, cost-effective solution for indoor and outdoor environments requiring sealed eyewear protection
- Protects against impact, wind, airborne debris, sunlight and glare
- Uvextra® anti-fog coated lens reduces fogging, keeping lenses Clear
- Cushioned headband temple style
- Meets ANSI Z87.1 and is certified to the requirements of the CSA Z94.3 standards (with and without foam subframe in place)

SKU	Frame Color/Lens Tints	Lens Coating
S4040	Clear & Gloss Black/Clear	Uvextra AF
S4041	Gloss Black/Gray	Uvextra AF
S4043	Silver & Gloss Black/Silver Mirror	Uvextra AF

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)

GOGGLES



S3960C



\*Uvex Stealth Rx lens insert.  
S3959

**Uvex Stealth® General-Purpose Goggles**

- Futuristic, low-profile design for chemical splash and impact
- Toric lens provides superior optics and peripheral vision
- Easiest lens replacement system available
- Indirect ventilation system
- Quick-adjust headband
- Meets ANSI Z87+ (High Impact) and is certified to CSA Z94.3 standards
- Made in USA; D3 certified

SKU	Body Color/Lens Tints	Lens Coating	Headband
S3960HS	Gray & Gray/Clear	HydroShield AF	Neoprene
S3961HS	Gray & Gray/Gray	HydroShield AF	Neoprene
S3960C	Gray & Gray/Clear	Uvextreme AF	Neoprene
S39610C	Teal & Gray/Clear	Uvextreme AF	Neoprene
S3961C	Gray & Gray/Gray	Uvextreme AF	Neoprene
S3960CI	Gray & Gray/Clear	Uvextreme AF	Fabric
S39630CI	Orange & Gray/Clear	Uvextreme AF	Fabric
S3960D	Gray & Gray/Clear	Dura-Streme HC/AF	Neoprene
S39630C	Orange & Gray/Clear	Uvextreme AF	Neoprene
S39611C	Teal & Gray/Gray	Uvextreme AF	Neoprene
S3962C	Gray & Gray/Amber	Uvextreme AF	Neoprene

**Accessories**

S3959	Rx Lens Insert		
S700C	Clear Rep Lens	Uvextreme AF	
S701C	Gray Rep Lens	Uvextreme AF	
S702C	Amber Rep Lens	Uvextreme AF	
S700D	Clear	Dura-Streme	
S700HS	Clear Rep Lens	HydroShield AF	
S701HS	Gray Rep Lens	HydroShield AF	
S520	Goggle Retainer		
S821	Gray		Neoprene
S823	Gray		Fabric
S521	FLBM Goggle Retainer		
S8999	RX Pattern		

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)

GOGGLES



S3400X

### Uvex Flex Seal® Lightweight Goggles

- Lightweight, silicone body conforms to face
- Cured silicone body stays soft and supple in extreme temperatures
- Provides exceptional chemical splash and impact resistance
- Low-profile and optically correct polycarbonate lens
- Uvextreme® AF anti-fog coating and indirect venting system minimize fogging
- Fits over most prescription eyewear
- Easy and economical lens replacement system
- Pivoting clips permit the wearer to position the goggle on a hard hat or position the headband above the ears
- Meets ANSI Z87.1 and is certified to CSA Z94.3 standards
- Made in USA; D3 D4 certified

SKU	Body Color/Lens Tints	Lens Coating	Headband
S3400X	Navy Body/Clear	Uvextreme AF	Neoprene
S3405X	Navy Body/Clear	Uvextreme AF	Fabric
S3410X	Navy Body/Gray	Uvextreme AF	Neoprene
S3420X	Gray Body/Clear	Uvextreme AF	Neoprene
S3435X	Navy Body/Shade 5.0 Infra-dura	Uvextreme AF	Neoprene

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)



S350

### Uvex Classic™ Multi-Vented Goggles

- Four models available for dust, mist or chemical splash - indirect vented, closed vented, indirect hooded, and for dust and mist only - indirect hooded with face foam
- Fits over most Rx spectacles
- Meets ANSI Z87.1 and is certified to CSA Z94.3 standards

SKU	Body Color/Lens Tints	Lens Coating	Description
S350	Clear Body/Clear	Uvextreme AF	Hood Indirect Vent
S350CF*	Clear Body/Clear	Uvextreme AF	Face Foam
S360	Clear Body/Clear	Uvextreme AF	Indirect Vent
S364	Clear Body/Clear	Uvextreme AF	Closed Vent

\*S350CF not for chemical splash applications

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)



S1650D

### Uvex Carbonvision™ Ultra-Lightweight Goggles

- Ultra-lightweight frame with flexible soft components provides both high-performance protection and all-day comfort
- Flexible soft components ensure a perfect fit and seal around the eyes
- Ideal for protection from impact, dust/airborne particles
- High-quality headband is available in Neoprene or Fabric
- Available in Clear and Gray, lens tints with Dura-Streme® dual anti-fog/anti-scratch coating technology
- Meets ANSI Z87.1 and is certified to the requirements of the CSA Z94.3 standard; D3 certified

SKU	Body Color/Lens Tints	Lens Coating	Headband
S1650D	Black & Gray/Clear	Dura-Streme HC/AF	Neoprene
S1651D	Black & Gray/Gray	Dura-Streme HC/AF	Neoprene
S1650DF	Black & Gray/Clear	Dura-Streme HC/AF	Fabric
S1651DF	Black & Gray/Gray	Dura-Streme HC/AF	Fabric

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)



S3541X

### Uvex Entity™ Low-Profile, Lightweight Goggles

- Protects against impact, dust and chemical splash hazards
- Wide field of unobstructed peripheral vision
- Uvextra anti-fog coating and indirect ventilation system
- Lightweight and flexible PVC body that conforms to the face

SKU	Body Color/Lens Tints	Lens Coating
S3541X	Blue/Clear	Uvextra
S3543X	Black/Shade 3	Uvextra
S3545X	Black/Shade 5	Uvextra

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)



S2381

### Uvex Sub-Zero™ Cold Weather Goggles

- Dual-action HydroShield anti-fog lens coating is permanently bonded to the lens and provides up to 60X longer lasting fog-free performance than our next best anti-fog coating—even after extended wear and repeated cleaning.
- Top and bottom ventilation help create airflow to further minimize fogging
- Soft face foam and a wide adjustable headband provide a comfortable fit
- Ski-inspired styling for cold and extreme weather conditions
- Easy and economical lens replacement system
- Not for chemical splash
- Available in Clear or Gray lens tints for a variety of applications
- Meets ANSI Z87.1 standard
- Certified to the requirements of CSA Z94.3 standard
- Replacement lenses available

SKU	Body Color/Lens Tints	Lens Coating
S2380	Black Body/Clear	HydroShield AF
S2381	Black Body/Grey	HydroShield AF

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)





S2500

### Uvex Astrospec® 3001 OTG Goggles

- Same features as the Uvex Astrospec 3000® with attractive OTG (over-the-glass) styling
- Duoflex temple style
- An economical alternative to expensive Rx eyewear
- Lifetime frame guarantee and economical lens replacement system
- Meets ANSI Z87.1 and is certified to CSA Z94.3 standards
- Made in USA

SKU	Frame Color/Lens Tints	Lens Coating
S2500	Black/Clear	Ultra-Dura HC
S2500C	Black/Clear	Uvextreme AF
S2504	Black/Gray	Ultra-Dura HC
S2510	Blue/Clear	Ultra-Dura HC
S2510C	Blue/Clear	Uvextreme AF

#### REPLACEMENT LENS

S561	Clear	Uvextreme AF
S562	Gray	Ultra-Dura HC
S560	Clear	Ultra-Dura HC
S562C	Gray	Uvextreme AF

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)



S0112C

### Ultra-spec® 2001 OTG Unilens Goggle

- Lightweight uni-lens design fits over most Rx eyewear
- Adjustable Duoflex® cushioned temples
- Available with high-performance Ultra-Dura® anti-scratch and Uvextreme® anti-fog coatings
- Fits comfortably over most prescription eyewear
- Meets the ANSI Z87.1 standard and is certified to the requirements of the CSA Z94.3 standard
- Made in USA

SKU	Frame Color/Lens Tint	Lens Coating
S0112	Clear/Clear	Ultra-Dura HC
S0112C	Clear/Clear	Uvextreme AF
S0113	Gray/Gray	Ultra-Dura HC
S0113C	Gray/Gray	Uvextreme AF

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)

OTG EYEWEAR



S3970D

**Uvex Stealth® OTG General-Purpose Goggles**

- Fits comfortably over most prescription eyewear
- High-quality elastomer body conforms to facial contours for a secure, gap-free fit
- Low-profile, wrap-around style provides complete coverage designed for all-day wear
- Pivoting headband clip and wide adjustable-slide headband provide a range of adjustability (fits comfortably with hard hats)
- Ideal for impact, dust/airborne particles, chemical splash, and optical radiation (UV and welding/heat radiation)
- Available with Dura-Streme® dual anti-fog/anti-scratch coating
- Meets ANSI Z87.1 and is certified to CSA Z94.3 standards

SKU	Body Color/Lens Tints	Lens Coating	Description
S3970D	Navy Body/Clear	Dura-Streme HC/AF	Neoprene Headband
S3970DF	Navy Body/Clear	Dura-Streme HC/AF	Fabric (Logoed)
S3971D	Navy Body/Standard Gray	Dura-Streme HC/AF	Neoprene Headband
S3973D	Navy Body/Shade 3.0	Dura-Streme HC/AF	Neoprene Headband
S3975D	Navy Body/Shade 5.0	Dura-Streme HC/AF	Neoprene Headband

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)

MILITARY EYEWEAR



S0750D

**Uvex XMF™ Tactical Goggle**

- The high-performance solution for today's law enforcement professional
- Low-profile design ensures compatibility with helmets, night vision and communications devices for peak performance day and night
- Dura-Streme® dual-coating technology and full-perimeter ventilation and filtration system minimize lens fogging, and filters airborne particles and dust
- Available individually or as part of a complete kit
- Meets ANSI Z87.1 and is certified to CSA Z94.3 standards and Military V<sub>0</sub> ballistic test for impact (certain lens tints)
- Made in USA

SKU	Body Color/Lens Tints	Lens Coating	Description
S0750D	Black/Clear	Dura-Streme HC/AF	Goggle
S0751D	Black/Gray	Dura-Streme HC/AF	Goggle
S0755D	Black/Clear & Gray	Dura-Streme HC/AF	Combo Pack
S0760D	Tan/Clear	Dura-Streme HC/AF	Goggle
S0761D	Tan/Gray	Dura-Streme HC/AF	Goggle
S0765D	Tan/Clear & Gray	Dura-Streme HC/AF	Combo Pack
S0770D	Foliage Green/Clear	Dura-Streme HC/AF	Goggle
S0771D	Foliage Green/Gray	Dura-Streme HC/AF	Goggle
S0775D	Foliage Green/Clear & Gray	Dura-Streme HC/AF	Combo Pack
S0780D	Clear Replacement Lens	Dura-Streme HC/AF	Accessory
S0781D	Gray Replacement Lens	Dura-Streme HC/AF	Accessory
S0740	Goggle Case	n/a	Accessory

For a complete list of frame and lens tint options, visit [www.uvex.us](http://www.uvex.us)

# HEAD, FACE & WELDING



## Hard Hats

Wherever there is a potential for falling objects, flying objects, impacts or bumps, hard hats should be there. Adjustable, imprintable and dependable, Honeywell has the hard hat to meet your needs. North® and Fibre-Metal® hard hats and accessories provide comfortable, reliable head protection your employees will want to wear, featuring stylish, lightweight shell designs, suspension height adjustment and comfortable padding. Our pin lock, quick fit and ratchet adjustment suspensions all make use of the natural shape of the head, providing workers with comfort all day long. Greater compliance and worker safety are an active part of our ongoing commitment to quality, innovation and the enhancement of head protection in the workplace.

## Welding Helmets

Workers worldwide depend on Honeywell products for quality and rugged protection that helps reduce injuries, increases productivity and improves the quality of work life. All workers who find themselves in harm's way on the job deserve top performing protective equipment. That's why every product we make is focused on quality that performs – the kind of quality that results from using only the best grade raw materials, advanced product design and the latest technology. Each model is designed to have a full complement of exclusive performance and comfort features to satisfy the needs of today's high-production workers and ensure a safer, more productive workplace.







S9500 with S9555 visor

### Uvex Turboshield™ Faceshield

- Patented head-cushioning suspension cradle
- Patent-pending push-button visor attachment and release system
- Toric-shaped visor provides 50% more chin coverage compared to traditional visors
- Large, ergonomically designed control knobs are easy to adjust
- Patented hard hat adapter design enables visor to slide back
- Dual-hinge adapter design increases clearance by as much as four inches
- Meets ANSI Z87.1-2010 and is certified to CSA Z94.3 standards

SKU	Description	Lens Coating
S9500	Ratchet Headgear, Black	n/a
S9510	Hard Hat Adapter, Black	n/a
S9550	Clear, PC Visor	Uncoated
S9555	Clear, PC Visor	Hardcoat, Anti-fog
S9570	Gray, PC Visor	Uncoated
S9575	Gray, PC Visor	Hardcoat, Anti-fog
S9560	UV/IR Shade 3.0, PC Visor	Uncoated
S9565	UV/IR Shade 5.0, PC Visor	Uncoated



S8500

### Uvex Bionic® Faceshield

- Full shield design provides built-in chin protection and extended top-of-head coverage
- Excellent optics provide increased visibility
- Comfortably worn with most goggles and respirators
- Lightweight, balanced, ergonomic design for extended use
- Dual position headgear provides a customizable fit
- 100% dielectric – no metal parts
- Hard hat accessory (dielectric) expands face shield use and is compatible with multiple hard hats

SKU	Description	Lens Coating
S8500	Faceshield with Clear PC Visor	Uncoated
S8505	Faceshield & HH Adapter with Clear PC Visor (No Suspension)	Uncoated
S8510	Faceshield with Clear PC Visor	Hardcoat, Anti-fog
S8515	Faceshield & HH Adapter with Clear PC Visor (No Suspension)	Hardcoat, Anti-fog



KHG4001

### North® Large Crown Headgear

- Universal mounting pattern accepts a wide range of available windows
- Large crown protector offers outstanding spark and debris protection
- Available in pinlock (PHG series) and SmoothLok™ ratcheting (KHG series) headgear
- 4000 series allows for fastest possible window exchange
- 5000 series designed with protected mounting system, preventing liquid from entering behind the window

SKU	Colors	Description
PHG4000	Black	Pinlock quick exchange
KHG4001	Black	SmoothLok quick exchange
PHG5000	Black	Pinlock protected mount
KHG5001	Black	SmoothLok protected mount

## FACE SHIELDS



F300 with 4118CL window

### Fibre-Metal® Heat-Resistant Headgear

- Crown made of tough, heat-resistant Noryl® material, the same as used in our welding helmets
- Available in 3 different crown depths (3," 4" and 7")
- Comfortable and proven 3C headgear is strip-proof and is guaranteed for the life of the headgear
- Simple window mounting pattern for a secure fit
- Accepts all F-M Quick-Lok® and Speedy® Loop accessories
- Available in ANSI Z87.1 and CSA Z94.3 certified models. SEI certified

SKU	Description
F300	3" Noryl crown
F400	4" Noryl crown
F500	7" Noryl crown



FM400DCCLC

### Fibre-Metal® Dual-Crown Face Shields

- The ultimate in full face protection with 4" deep chin protectors in clear polycarbonate and tough Noryl materials
- Available with 4" and 7" deep crowns
- Choose from models with 3-C headgear or hardhat adapter
- Accepts all Quick-Lok® and Speedy® Loop accessories
- Available in ANSI Z87.1 and CSA Z94.3 certified models. SEI certified

SKU	Description
FM400DCCL	4" 3C crown with Noryl chin protector
FM400DCCLC	4" 3C crown with clear chin protector
FM70DCCL	4" crown, FM70 hardhat adapter with Noryl chin protector
FM5400DCCLC	7" Quick-Lok crown with clear chin protector



FM70

### Fibre-Metal® Hard Hat Adapters

- Compatible with all Fibre-Metal®, North® and many competitive hard hat systems
- Available in heat-resistant aluminum or dielectric thermo-plastic construction
- Models for standard caps and full brim hard hats
- Window mounting system matches Fibre-Metal® headgear

SKU	Description
FM70	Dielectric thermo-plastic for caps
FH66	Aluminum for caps
FM71	Dielectric thermo-plastic for full brim hard hats

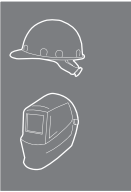


4178CL

### Fibre-Metal® Impact-Resistant Replacement Windows

- Available in 3 sizes (standard, wide and extended view)
- Made of durable propionate for impact and chemical resistance (high heat-resistant gold-coated polycarbonate window also available)
- All windows are 0.060" thick
- Clear, welding shades 3 and 5, true-view gray, and gold coated
- Available in ANSI Z87.1 and CSA Z94.3 certified models. SEI certified

SKU	Description
4178CL	Wide clear
4199CL	Extended view clear
4118CL	Standard clear
4178DGN	Wide dark green
4199IRUV3	Extended view shade 3
4199IRUV5	Extended view shade 5



CP5005

### North® Face Shield Hard Hat Adapters

- Aluminum heat-resistant and nylon brackets available
- Designed to fit all North® and Fibre-Metal® hardhats, as well as many competitive hardhats
- Accepts windows with universal mounting patterns
- Models available for cap-style and full brim hardhats

SKU	Description
CP5004	Aluminum Cap Style (fits A29, A59, A69, A79, A89 hard hats)
CP5005	Plastic Dielectric Cap Style (fits A29, A59, A69, A79, A89, A99 hard hats)
CP5007	Heat-Resistant Plastic Cap Style (fits A29, A59, A69, A79, A89, A99 hard hats)
CP5006	Plastic Dielectric Full Brim Style (fits A49, A119 hard hats)



A8152

### North® Universal Mounting Replacement Windows

- Universal mounting pattern fits a wide range of available headgear
- 2 material choices: PETG and polycarbonate
- Flat and formed windows in 8 different widths for customized protection
- 2 thicknesses of material available: 0.040" and 0.060", lets you dial in weight and protection specific to your need

SKU	Tint	Material	Dimension
A8150/40, A8150/60	Clear	PETG	8" x 15.5" x 0.040" or 0.060" flat
A8152/40, A8152/60	Clear	Polycarbonate	8" x 15.5" x 0.040" or 0.060" flat
A0150/40	Clear	PETG	10" x 15.5" x 0.040" flat
A8154	Clear	Polycarbonate	8" x 15.5" x 0.040" curved
A8154G	Green	Polycarbonate	8" x 15.5" x 0.040" curved
A8155	Clear	Polycarbonate	6.25" x 15.5" x 0.040" curved
A8156	Clear	Polycarbonate	8" x 15.5" x 0.060" curved



**HARD HATS**



N10R150000

**North® Zone Hard Hat**

- Sleek, modern shell design is low profile
- Four large areas for custom logo imprinting
- Multiple adjustment points allow for personalized comfortable fit
- One size/SKU fits vast majority of heads (no need to stock multiple SKUs)
- In both forward and reverse donning
- Available in 17 vibrant colors with 4-point Ratchet or Quick-Fit Pinlock suspension options
- ANSI Z89.1-2014 Type 1, Class E and CSA Z94.1-2015 Type 1, Class E

**Quick Fit Style  
(Cap and Suspension Assembly)**

SKU	Color
N10010000	White
N10020000	Yellow
N10030000	Orange
N10040000	Green
N10050000	Hi Viz Red
N10070000	Sky Blue
N10080000	Navy Blue
N10090000	Gray
N10100000	Tan
N10110000	Black
N10120000	Brown
N10130000	Gold
N10150000	Red
N10170000	Royal Blue
N10200000	Hot Pink
N10440000	Hi-Viz Strong Yellow
N10460000	Hi-Viz Strong Orange

**Ratchet Style  
(Cap and Suspension Assembly)**

SKU	Color
N10R010000	White
N10R020000	Yellow
N10R030000	Orange
N10R040000	Green
N10R050000	Hi Viz Red
N10R070000	Sky Blue
N10R080000	Navy Blue
N10R090000	Gray
N10R100000	Tan
N10R110000	Black
N10R120000	Brown
N10R130000	Gold
N10R150000	Red
N10R170000	Royal Blue
N10R200000	Hot Pink
N10R440000	Hi-Viz Strong Yellow
N10R460000	Hi-Viz Strong Orange



**Replacement Parts**

SKU	Description
N10S	Quick-Fit Replacement Suspension for N10
N10RS	Ratchet Replacement Suspension for N10
N10SB	Sweatband Replacement for N10
N10RC	Cradle Replacement for N10
N10CS	Chin Strap for N10



E1RW

### Fibre-Metal® E1 Thermoplastic Full Brim Hard Hat

- Thermoplastic full brim hard hat with Fibre-Metal® smooth crown design
- The technically-advanced SuperEight® suspension balances and spreads weight over a wide area for added comfort and impact protection
- Available with the famous Fibre-Metal® non-slip/non-strip ratchet, SwingStrap™ or TabLok™ headgear
- Full brim adds an extra margin of protection from harmful UV rays, rain, and falling debris
- Available in a wide range of popular colors and full graphic designs
- Meets ANSI Z89.1-2009 Type 1, Class E, G, or C

SKU	Suspension
E1W	TabLok
E1RW	Ratchet
E1SW	SwingStrap



E2QRW

### Fibre-Metal® E2 Smooth Crown Cap Style Hard Hat

- Thermoplastic cap style hard hat with Fibre-Metal® smooth crown design
- The technically-advanced SuperEight suspension balances and spreads weight over a wide area for added comfort and impact protection
- Available with the famous Fibre-Metal® non-slip/non-strip ratchet, SwingStrap or TabLok headgear
- Available in a wide range of popular colors and full graphic designs
- Meets ANSI Z89.1-2009 Type 1, Class E, G, or C in both forward and reverse donning

SKU	Suspension
E2W	TabLok
E2RW	Ratchet
E2SW	SwingStrap
E2QW	TabLok, Quick-Lok
E2QRW	Ratchet, Quick-Lok
E2QSW	SwingStrap, Quick-Lok



P2ARW

### Fibre-Metal® P2A Fiberglass Cap Style Hard Hat

- Proprietary injection-molded fiberglass compound offers exceptional impact and crack resistance
- Solid-color resin provides a permanent, no-chip, no-peel finish.
- SuperEight® suspension balances and spreads weight over a wide area for added comfort and impact protection
- Available with non-slip/non-strip ratchet, SwingStrap or TabLok headgear
- Meets ANSI Z89.1-2009 Type I Class G (including Quick-Lok® model) and CSA Z94.1-2005 Type I Class G or C (Class C for Quick-Lok® model) in both forward and reverse donning

SKU	Suspension
P2AW	TabLok
P2ARW	Ratchet
P2ASW	SwingStrap
P2AQRW	Ratchet, Quick-Lok
P2AQSW	SwingStrap, Quick-Lok



**HARD HATS**



A49R01

**North® The Everest A49 Full Brim Hard Hat**

- Full brim HDPE shell with accessory slots
- Protects from the sun's UV rays, rain and falling debris
- 4-point or 6-point nylon suspension with 2-level height adjustment
- Meets ANSIZ89.1-2009 and CSAZ94.1-2005 Type 1 Class E

SKU	Suspension	Color
A4901	Pin Lock	White
A49R01	Ratchet	White
A4902	Pin Lock	Yellow
A49R02	Ratchet	Yellow
A4903	Pin Lock	Orange
A49R03	Ratchet	Orange



BC8607

**North® BC86 Lightweight Bump Cap**

- Low hazard bump cap
- Well ventilated and lightweight
- Ideal for food industry, mechanics, and truck drivers
- Not approved; do not use where ANSI or CSA head protection is required

SKU	Suspension	Color
BC8601	Pin Lock	White
BC8602	Pin Lock	Yellow
BC8607	Pin Lock	Sky Blue
BC8615	Pin Lock	Red

For additional models and colors, please visit [www.honeywellsafety.com](http://www.honeywellsafety.com)

**HARD HATS**



SE2

**Fibre-Metal® SE2 Smooth Crown Cap Style Hard Hat**

- Smooth crown design contains a technically advanced suspension
- SuperEight® impact energy control system dissipates force
- A lateral impact activates the patented attenuator band, which provides protection for the periphery of the cap
- E-2 Air-Flow design provides air circulation within shell
- Meets ANSI Z89.1-2009 Type 2, Class E and CSAZ94.1-2005 Type 2, Class E

SKU	Suspension
SE2	Ratchet
SE2QC	Ratchet, Model 4000 Quick-Lok



2999BV913SR

### Fibre-Metal Tigerhood Futura® XXL with WAVE Plus ADA Technology Welding Helmet

- Wide View (110mm x 110mm), variable shade 9-13, solar-powered ADF
- Featured Angular Dependence Compensation (ADC) Plus Technology
- Highest optical quality available with a perfect DIN rating of 1/1/1/1
- Selectable shade 9-13 with Sensitivity and Delay adjustability
- Profile allows for the use of required safety eyewear and respirators
- Classic 3-C free-floating headgear balances and stabilizes helmet for unmatched comfort

SKU	Description
2999FMADF913	Tigerhood Futura (Silver) with 90mm x 110mm ADF Lens
2090XXL913W	Tigerhood Futura XXL (Silver) with 110mm x 110mm ADF Lens w/ ADC Plus



906GY

### Fibre-Metal Tigerhood® Classic Extended Throat Protection Welding Helmet

- Flip-up Model 906 features a molded-in glass holder with a telescoping lid
- Unique helmet shell design provides extended throat protection
- Shell molded from Noryl®
- Exclusive 3-C headgear features multiple adjustments

SKU	Color
906BE	Blue
906BK	Black
906GY	Gray
906SR	Silver



110

### Fibre-Metal Compact Pipeliner® Welding Helmet

- Molded from SuperGlas Plus™, the Pipeliner welding helmet is lightweight, strong, impervious to moisture and impact resistant
- Compact design

SKU	Description
110PWE	Pipeliner with 1-CP rubber headgear
110WH	Pipeliner with 1-CR ratchet headgear



HW200

### Honeywell ADF Welding Helmets

- HW100 and HW200 welding helmets are available with solar-powered Shade 10 or variable Shade 9-13 ADF technology
- HW200 features sensitivity and delay adjustments, and grind mode functionality
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

SKU	Description	Color
HW100	Shade 10 ADF. 6.5" Window	Black
HW200	Variable Shade 9-13 ADF. 7.2" Window	Black

# HEARING PROTECTION



**Your employees deserve the best hearing protection, period.**

From technical innovations to educational initiatives to field verification, we offer a suite of resources to make Hearing Conservation happen. The Howard Leight brand is a global leader in passive and intelligent hearing protection solutions, and the founder of the HearForever® Hearing Conservation initiative. For more than 30 years, we have pursued the prevention of occupational hearing loss through innovation in hearing protection design, technology, performance, comfort, and the promotion of progressive Hearing Conservation programs.

## SOME OF OUR LATEST INNOVATIONS AND TOP SELLERS:

TrustFit™ Pod Push-in foam reusable earplugs, Sync® wireless earmuff, the family of Cap-Mounted Earmuffs, the disposable earplug dispensers and more!



HL400 Earplug Dispenser



TrustFit Earplugs



Cap Mounted- Lightning Earmuff



LS500 Earplug Dispenser



Sync Wireless Earmuff



FirmFit Earplugs



Impact Pro Industrial Earmuff



Vending Packs-  
MAX Disposable Earplugs





MAX-30



MAX-1



MAX-30-USA



MAX-1-USA



MAX-30S



MAX-1S



LPF-30



LPF-1

### Howard Leight MAX® Family

Superior noise-blocking performance in a single-use earplug.

- The world's most-used polyurethane foam earplug
- Contoured bell shape is easy to insert
- Polyurethane foam enhances comfort, especially for long-term wear
- Smooth, soil-resistant closed-cell foam skin prevents dirt build-up
- MAX USA in patriotic red/white/blue colors
- MAX Small is 20% smaller version of flagship Howard Leight MAX earplug, ideal for workers with smaller ear canals.
- MAX Lite low-pressure polyurethane foam expands gently for comfortable long-term wear
- MAX Lite is ideal size for workers with smaller ear canals
- MAX Lite has a contoured T shape for easy handling and wear

SKU	Cording	Packaging	NRR	Canada Class
MAX-1	Uncorded	Polybag	33	A(L)
MAX-1-USA	Uncorded	Polybag	33	A(L)
MAX-5	Uncorded	5PR Resealable Bag	33	A(L)
MAX-1-PB	Uncorded	Paper Bag	33	A(L)
MAX-LS4	Uncorded	Refill Bag for Leight Source 400	33	A(L)
MAX-1-D	Uncorded	Refill Box for Leight Source 500	33	A(L)
MAX-1-D-USA	Uncorded	Refill box for Leight Source 500	33	A(L)
MAX-30	Corded	Polybag	33	A(L)
MAX-30-USA	Corded	Polybag	33	A(L)
MAX-5-30	Corded	5PR Resealable Bag	33	A(L)
MAX-30-PB	Corded	Paper Bag	33	A(L)
MAX-1S	Uncorded	Polybag	30	A(L)
MAX-30S	Corded	Polybag	30	A(L)
MAX-1S-D	Uncorded	Refill Box for Leight Source 500	30	A(L)
LPF-1	Uncorded	Polybag	30	A(L)
LPF-5	Uncorded	5PR Resealable Bag	30	A(L)
LPF-1-PB	Uncorded	Paper Bag	30	A(L)
LPF-LS4	Uncorded	Refill Bag for Leight Source 400	30	A(L)
LPF-1-D	Uncorded	Refill for Leight Source 500	30	A(L)
LPF-30	Corded	Polybag	30	A(L)
LPF-5-30	Corded	5PR Resealable Bag	30	A(L)
LPF-30-PB	Corded	Paper Bag	30	A(L)
LPF-30-P	Cotton Cord	Paper Bag	30	A(L)





LL-30



LL-1

### Howard Leight Laser Lite®

High Visibility Protection

- Formable foam expands to fit most wearers
- Contoured T-shape for easy insertion and wear
- Smooth, soil-resistant closed-cell foam skin prevents dirt build-up

SKU	Cording	Packaging	NRR	Canada Class
LL-1	Uncorded	Polybag	32	A (L)
LL-5	Uncorded	5PR Resealable Bag	32	A (L)
LL-1-PB	Uncorded	Paper Bag	32	A (L)
LL-LS4	Uncorded	Refill Bag for Leight Source 400	32	A (L)
LL-1-D	Uncorded	Refill Box for Leight Source 500	32	A (L)
LL-30	Corded	Polybag	32	A (L)
LL-5-30	Corded	5PR Resealable Bag	32	A (L)
LL-30-PB	Corded	Paper Bag	32	A (L)

### Howard Leight FirmFit™

The more comfortable the earplug, the longer they'll wear it.

- Significantly softer than other cylindrical PVC foam earplugs — you can feel that FirmFit is softer when you hold it
- Exerts less expansion pressure on the ear canal
- Requires less pressure to roll down, and a slow recovery rate provides plenty of time to correctly insert in ear canal
- Distinct “warning” orange color makes compliance checks easy



FF-30



FF-1

SKU	Cording	Packaging	NRR	Canada Class
FF-1	Uncorded	Polybag	30	A (L)
FF-30	Corded	Polybag	30	A (L)
FF-1-PB	Uncorded	Paper Bag	30	A (L)
FF-30-PB	Corded	Paper Bag	30	A (L)
FF-1-D	Uncorded	Refill Box for Leight Source 500	30	A (L)

### Howard Leight Multi Max®

One earplug, two sizes.

- Improves individual fit while simplifying inventory
- Formable polyurethane foam expands to fit most wearers
- Smooth, soil-resistant skin prevents dirt build-up



MM-1

SKU	Cording	Packaging	NRR	Canada Class
MM-1	Uncorded	Polybag	31	A (L)
MM-LS4	Uncorded	Refill Bag for Leight Source 400	31	A (L)
MM-1-D	Uncorded	Refill Box for Leight Source 500	31	A (L)



### Howard Leight TrustFit™ Pod

Push-in Foam Earplug

- Soft foam dimpled tip collapses to be easily and gently pushed into ear canal
- No roll-down foam reduces hygiene concerns and makes for easy insertion
- The ergonomically contoured paddle fits naturally between the finger and thumb, even while wearing work gloves

SKU	Cording	Packaging	NRR	Canada Class
TRUSTFITPOD-1	Uncorded	Polybag	28	A(L)
TRUSTFITPOD-30	Corded	Polybag	28	A(L)
TRUSTFITPOD-1-5	Uncorded	5Pr Resealable bag	28	A(L)
TRUSTFITPOD-30-5	Corded	5 PR Resealable bag	28	A(L)



### Howard Leight SmartFit®

Revolution in personalized fit.

- Patented Conforming Material Technology™ uses body heat to adapt to the individual shape of each wearer's ear canal
- Delivers superior comfort and a truly individual fit
- Simplifies inventory control – a single product fits most wearers

SKU	Cording	Packaging	NRR	Canada Class
SMF-30	Detachable Cord	HearPack	25	A(L)
SMF-30W-P	Attached Cotton Cord	Paper Bag	25	A(L)
SMF-30-5	Detachable Cord	5PR Resealable bag with HearPack	25	A(L)



### Howard Leight Fusion®

All-day comfort and easy handling.

- Patented dual-material design
- FlexiFirm® stem is easy to grasp, ensuring easy insertion into the ear canal
- SoftFlange™ creates comfortable seal in the ear canal for superior comfort and protection
- Unique detachable nylon cord system adapts to virtually any application
- Two sizes fine-tune fit for personal comfort and safety (green/small, blue/regular)

SKU	Size	Cording	Packaging	NRR	Canada Class
FUS30-HP	Regular	Corded	HearPack	27	A(L)
FUS30S-HP	Small	Corded	HearPack	27	A(L)
FUS30-HP-5	Regular	Corded	5PR Resealable Bag with HearPack	27	A(L)
FUS30S-HP-5	Small	Corded	5PR Resealable Bag with HearPack	27	A(L)





### Howard Leight Clarity™

Enhanced communication.

- Minimizes employee isolation by enhancing communication
- Patented SMT™ (Sound Management Technology) filter technology uniformly attenuates low, mid, and high frequencies while higher frequencies (voice, signals, alarms) can be heard more naturally
- Two sizes fine-tune fit for personal comfort and safety

SKU	Size	Cording	Packaging	NRR	Canada Class
1005329	Regular	Corded	Reusable Case	21	B (L)
1005328	Small	Corded	Reusable Case	21	B (L)

### Howard Leight AirSoft®

Optimized for comfort.

- Advanced air pocket design features internal noise-blocking fins
- Four-flange profile creates better seal in the ear canal
- Provides more comfort than other flanged, reusable earplugs due to the softer flanges not applying as much pressure
- Firm stem facilitates easy insertion and removal

SKU	Cording	Packaging	NRR	Canada Class
DPAS-1	Uncorded	Polybag	27	A (L)
DPAS-30R	Red Polycord	Polybag	27	A (L)
DPAS-30W	White Nylon Cord	Polybag	27	A (L)
AS-30R-5	Red Polycord	5PR Resealable Bag with Reusable Case	27	A (L)
AS-30W-5	White Nylon Cord	5PR Resealable Bag with Reusable Case	27	A (L)
AS-1	Uncorded	Reusable Case	27	A (L)
AS-30R	Red Polycord	Reusable Case	27	A (L)
AS-30W	White Nylon	Cord Reusable Case	27	A (L)



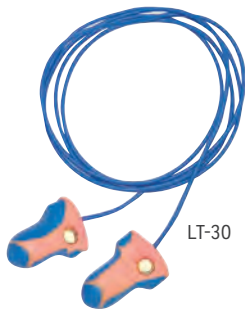
### Howard Leight Quiet®

Easy handling, better fit.

- Contoured shape comfortably matches contours of the ear canal
- Patented “no roll” design is easy to handle and fit
- Built-in insertion stem makes insertion quick and easy
- Three sizes fine-tune personal fit



SKU	Size	Cording	Packaging	NRR	Canada Class
QD1	Regular	Uncorded	Polybag	26	A (L)
QD1-SM	Small	Uncorded	Polybag	26	A (L)
QD1-LG	Large	Uncorded	Polybag	26	A (L)
QD30	Regular	Corded	Polybag	26	A (L)
QD-5	Regular	Uncorded	5PR Resealable Bag	26	A(L)
QD-5-30	Regular	Corded	5PR Resealable Bag	26	A (L)
QD30-SM	Small	Corded	5PR Resealable Bag	26	A (L)
QD30-LG	Large	Corded	5PR Resealable Bag	26	A (L)
QD-1-DS	Regular	Uncorded	Refill Box for Leight Source 500	26	A (L)
QD1-RC	Regular	Uncorded	Reusable Case	26	A (L)
QD30-RC	Regular	Corded	Reusable Case	26	A (L)



LT-30

### Howard Leight Laser Trak®

High visual and metal detectability.

- Non-ferrous metal grommet and bright colors – easily detected by visual and automated inspection
- Formable foam expands to fit most wearers
- Contoured T-shape for easy insertion and wear

SKU	Cording	Packaging	NRR	Canada Class
LT-30	Corded	Polybag	33	A (L)
LT-30-5	Corded	5PR Resealable Bag	33	A (L)



SDT-30

### Howard Leight SmartFit®

All-day comfort, easy handling, and detectability.

- Conforming Material Technology™ adapts to the shape of the surrounding ear canal when in your ear
- Delivers superior comfort and a truly individual fit
- Blue color provides high visibility in detection
- Metal ring on stem detectable by automated equipment

SKU	Cording	Packaging	NRR	Canada Class
SDT-30	Polycord	Polybag	25	A (L)
SDT-30-5	Polycord	5PR Resealable Bag	25	A (L)
SMF-30BU	Blue/Nylon Cord	Polybag	25	A (L)



FDT-30-SM

### Howard Leight Fusion®

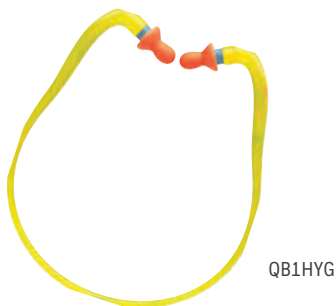
All-day comfort and easy handling.

- Patented dual material design
- Attached cord and metal stem ring easily detected by automated equipment
- Blue color provides high visibility in detection
- Two sizes fine-tune fit for personal comfort and safety

SKU	Size	Cording	Packaging	NRR	Canada Class
FDT-30	Regular	Corded	Hearpack	25	A (L)
FDT-30-SM	Small	Corded	Hearpack	25	A (L)



BANDED EARPLUGS

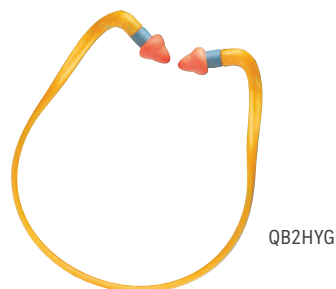


### Howard Leight QB1® HYG

Inner-aural protection.

- Smooth, ergonomic pods fit in the ear for maximum protection

SKU	Description	Packaging	NRR	Canada Class
QB1HYG	Inner-Aural Band	Resealable Bag	27	A (L)
QB100HYG	Replacement Pods	Polybag		



### Howard Leight QB2® HYG

Supra-aural protection.

- Soft pods rest partially in the ear canal for a balance of comfort and protection

SKU	Description	Packaging	NRR	Canada Class
QB2HYG	Supra-Aural Band	Resealable Bag	25	B (L)
QB200HYG	Replacement Pods	Polybag		



### Howard Leight QB3® HYG

Semi-aural protection.

- Soft pods rest outside the ear canal opening for a balance of comfort and protection

SKU	Description	Packaging	NRR	Canada Class
QB3HYG	Semi-Aural Band	Resealable Bag	23	B (L)
QB300HYG	Replacement Pods	Polybag		



### Howard Leight PerCap®

Folding semi-aural protection.

- Semi-aural protection, super-soft pods rest outside the ear canal opening
- Multiple position wear – over the head, under the chin or behind the neck – provides flexibility in wear
- Compact, folding design easy to store in pocket

SKU	Description	Packaging	NRR	Canada Class
PERCAP	Folding Band	Resealable Bag	21	B (L)
PCAP100	Replacement Pods	Polybag		



1010922-H5



1010924-H5



1013941



1011991



1011993



EM7206-HL



1013460



1011994



1011996



1013461



1013942

### Howard Leight Lightning® Family

Maximum protection and contemporary design.

- Robust steel construction withstands demanding use, especially in tough environments
- Features patented Air Flow Control™ technology for optimal attenuation

#### Headband – L1, L3, L3HV

- Padded foam headband delivers superb comfort with minimal pressure on the head
- L3HV reflective headband and high-visibility earmuffs provide high visibility that is ideal to wear at night, during the day, in low light and under inclement weather conditions

#### Cap-Mounted – L1H, L3H

- For use with a wide range of hard hats
- Earcups snap in place during use and swing back when not in use
- All EM cap-mounted earmuffs include Adapter CP5007 for North Hard Hats: A79 & A29 and face shields

#### Neckband – LON, L1N, L3N

- Sleek, anatomical behind-the-neck design for use with face shields, visors, hard hats and other PPE

#### Folding – LOF, L2FHV

- Convenient folding design for easy storage less than 4" wide

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
1013461	Leightning LOF	Folding	23	B	1011998
1013460	Leightning LON	Neckband	22	B	1011998
1010922-H5	Leightning L1	Headband	25	B	1011998
1011991	Leightning L1H	Cap-Mounted	23	B(L)	1011998
1011994	Leightning L1N	Neckband	25	B	1011998
1013942	Leightning L2FHV Hi-Vis	Folding	27	B(L)	1011999
1010924-H5	Leightning L3	Headband	30	A(L)	1012000
1011996	Leightning L3N	Neckband	28	A(L)	1012000
1013941	Leightning L3HV Hi-Vis	Headband	30	A(L)	1012000
1011993	Leightning L3H	Cap-Mounted	27	A(L)	1012000
EM7206-HL	Leightning L3H for North	Cap-Mounted	27	A	1012000
EM7209-HL	Leightning L3H Full-Brim	Cap-Mounted	27	A	1012000

Packaging: Individual box



1010928



1010929



1010970



1011601



1011602



1011603



EM2177-HL



EM4157-HL



1011600-H5

### Howard Leight Thunder® Family

Top-of-the-line protection and comfort.

- Dielectric construction suitable for all workplaces, especially electrical environments
- Features patented Air Flow Control™ technology for optimal attenuation

#### Headband – T1, T2, T3

- Uniform headband pressure for all head sizes, providing better comfort for long-term wear
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates (T2 and T3 only)
- Non-deforming outer headband withstands rough treatment

#### Cap-Mounted – T1H, T2H, T3H

- Earcups snap in place during use and swing back when not in use
- Includes SKU #13910039 Hard Hat Adapter for AO Safety, Bullard, Jackson, MSA, North (Adapter 3718)
- All EM cap-mounted earmuffs include Adapter CP5007 for North Hard Hats: A79 & A29 and face shields

#### Folding – T1F

- Convenient folding design for easy storage

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
1010928	Thunder T1	Headband	26	A	1010974
1011600-H5	Thunder T1F	Folding	25	A	1010974
1011601	Thunder T1H	Cap-Mounted (Green)	23	A	1010974
1010929	Thunder T2	Headband	28	A(L)	1010975
1011602	Thunder T2H	Cap-Mounted (Green)	25	A(L)	1010975
1010970-H5	Thunder T3	Headband	30	A(L)	1010976
1011603	Thunder T3H	Cap-Mounted (Black)	27	A(L)	1010976
EM2177-HL	Thunder T1H for North	Cap-Mounted (Red)	23	A	1010974
EM4157-HL	Thunder T1H for North	Cap-Mounted (Blue)	23	A	1010974

Packaging: Individual box





1010925-H5

### Howard Leight Viking®

Multiple-position headband for alternative wearing positions.

- Multiple-position over-the-head, behind-the-head or under-the-chin
- Dielectric construction suitable for electrical environments
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
1010925-H5	Viking V1	Headband	25	B	1011998
1090926	Viking V2	Headband	27	A(L)	1011999
1010927	Viking V3	Headband	29	A(L)	1012000

Packaging: Individual box



QM24PLUS

### Howard Leight QM24+®

Economical protection in an ultra-lightweight design.

- Multiple-position headband allows wearer to select position over-the-head, behind-the-head or under-the-chin
- Dielectric construction suitable for electrical environments

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
QM24PLUS	QM24+	Headband	25	B	HK4

Packaging: Polybag with header card



1010421

### Howard Leight Mach 1

Economical choice for basic hearing protection.

- Adjustable headband fits any head size
- Super-lightweight dielectric construction

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
1010421-H5	Mach 1	Headband	18	B	N/A

Packaging: Polybag with header card



1011146

### Howard Leight Clarity®

Sound management technology enhances communication.

- Uniform attenuation allows wearer to hear co-workers, instructions, warning sounds and other important sounds more naturally while attenuating harmful noise
- Dielectric construction suitable for electrical environments
- Quick-Click height adjustment remains fixed during wear
- Uniform headband pressure for all head sizes, providing better comfort for long-term wear
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates
- Non-deforming outer headband withstands rough treatment in the toughest workplaces

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
1011142	Clarity C1	Headband	20	B	1006080
1011146	Clarity C3	Headband	27	B(L)	1006081

Packaging: Individual box



## Howard Leight Impact® Family

Electronic sound amplification.

- Amplifies ambient sound to safe 82 dB – response technology reverts to passive hearing protector when noise reaches 82 dB
- Sound amplification allows wearers to hear important communication – alarms/warning signals, co-workers’ voices
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates
- Features audio cable to connect to personal listening devices
- Non-deforming outer headband withstands rough treatment in the toughest workplaces
- Quick-Click height adjustment remains fixed during wear
- Snap-in ear cushions make replacement quick

### Impact® Sport

- Ultraslim, lightweight earcup design; low-profile earcups with contoured design allow for full clearance of firearm stock, eliminating interference while shooting
- Contemporary leatherette headband, hunter green earcups
- Convenient folding design for easy storage
- Integrated power/volume knob
- AUX input allows connection to external MP3 players or other audio devices for additional listening off the field



### Impact Pro Industrial

- Highest passive NRR in an electronic earmuff on the market of 30
- Noise suppression of loud, impact noises down to a safe level of 82dB (noise suppression – not muting)
- All-in-one up and down, on/off and volume control
- More comfortable padded headband
- Non-deforming outer headband withstands rough treatment in the toughest workplaces
- Quick-Click height adjustment remains fixed during wear



### Cap-Mounted – Impact H

For use with a wide range of hard hats.

- Earcups snap in place during use and swing back when not in use
- Includes SKU #13910039 Hard Hat Adapter for AO Safety, Bullard, Jackson, MSA, North (Adapter 3718)



SKU	Description	Style	NRR	Canada Class	Hygiene Kit
R-01526	Impact Sport (Hunter Green)	Folding	22	B (L)	1015280
1030941	Impact Sport (Camouflage)	Folding	22	B	1015280
1030942	Impact Sport (Tactical Black)	Folding	22	B	1015280
1030943	Impact Pro Industrial	Headband	30	A(L)	1008000
1010632	Impact H	Cap-Mounted	21	B	1008000

Packaging: Individual box



### Howard Leight Sync® Family

The Sync Family of earmuffs combines hearing protection, high-fidelity sound, and the ability for individuals to listen to the radio or personal listening devices safely at work and at home.

- Lightweight, slim earcup design is more comfortable to wear during the workday
- Features patented Air Flow Control™ technology for optimal attenuation across all frequencies without increasing earcup size or weight
- Snap-in ear cushions for easy maintenance and replacement
- Improved comfort and fit through its padded diamond-patterned headband and reinforced fork slides that keep it in place when worn
- Manages stereo and radio outputs to safer levels
- Technologically advanced acoustical bass chamber enhances bass sounds that are typically sacrificed in industrial stereo earmuffs



1030110



1030331



1030390



1030333



1030334



1030945

#### Sync Stereo Earmuff

- Use as passive hearing protector or as stereo earmuffs
- Ease of use is enhanced by maintaining volume and power control through the external device
- No volume knobs or power switches to coordinate nor batteries to replace

#### Sync Digital AM/FM Radio

- Digital AM/FM tuning with LCD display automatically searches for radio stations
- Ten pre-set stations and volume memory can be personalized for each worker
- 1030390 high-visibility earcups and reflective headband for visibility and safety

#### Sync Electo®

- Combines the entertainment benefit of our Digital FM Radio with advanced sound amplification technology for improved situational awareness
- Digital FM tuning with LCD display automatically searches for radio stations
- Separate knobs adjust volume for radio and sound amplification

#### Sync Wireless Bluetooth

- Easy push-button connectivity to any Bluetooth® device
- Robust boom microphone with windsock for voice clarity in high-noise environments
- Lithium Ion battery featuring 16+ hours of battery life while streaming
- Volume control buttons and flashing colored lights visually indicate different settings
- No battery replacement required; includes USB cord and wall charger.

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
1030110	Sync Stereo	Headband	25	(L)	1030220
1030331	Sync Digital AM/FM Radio	Headband	25	(L)	1015280
1030390	Sync Hi-Vis Digital AM/FM Radio	Headband	25	(L)	1015280
1030333	Sync Electo	Headband	25	(L)	1015280
1030334	Sync Electo H	Cap Mounted	24	(L)	1015280
1030945	Sync Wireless	Headband	25	A(L)	1015280

Packaging: Individual box

\*Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Honeywell US, Inc. is under license. Other trademarks and trade names are those of their respective owners.



# FALL PROTECTION

## Fall Protection Experts Since 1945

Miller, a component of Honeywell Industrial Safety, is a world-leading brand in fall protection solutions, including: personal fall protection equipment; engineered fall arrest systems; and professional services including training, audits, consulting, product inspection and repairs as well as asset management through cloud-based software.



## INDUSTRY FIRSTS AND NEW PRODUCT INNOVATION

- Honeywell Safety Suite – A software-as-a-service platform for safety information management
- TurboLite Edge Personal Fall Limiter – Cutting-edge fall protection for leading-edge environments. Units for sharp and smooth edges with PFL and Tie-Back options will help you ensure workers are safe in applications requiring foot-level tie-off for work near edges.
- TurboLite™ Personal Fall Limiter – A compact, lightweight, retractable lanyard that offers an affordable alternative to shock-absorbing lanyards
- Twin Turbo Fall Protection System – Easily adapts two TurboLite PFLs for continuous 100% tie-off fall protection
- Falcon™ Self-Retracting Lifelines – Designed to be the lightest, most rugged line of composite cable retractables on the market
- AirCore™ Harness – Engineered with breathable, open-core padding technology that provides optimal air flow while reducing heat and moisture entrapment, keeping a worker drier and cooler
- Revolution™ Harness – Engineered with seven unique components and more than eleven key product features
- DuraFlex® Harness – Patented Miller DuraFlex Harnesses feature specially-formulated elastomer webbing that stretches to maximize comfort, improve safety and increase productivity
- BackBiter® Tie-Back Lanyard with a Miller 5K® Snap Hook – Provides an all-in-one anchorage connector and shock-absorbing lanyard





AAF-TBBDPUG

### Miller AirCore™ Harness

- Breathable, Open-Core Padding Technology – Maximizes airflow, and reduces heat and moisture build-up
- Lightweight – 16% lighter than competitive harnesses with aluminum hardware and 20% lighter than harnesses with steel hardware
- One-hand adjustment shoulder cam buckles; Stand-up back D-ring; Quick-connect chest buckle; Pull-free lanyard rings; Rated to 400 lbs. capacity
- Available in a variety of configurations for a range of industries, including Construction, General Industry, Utilities, Oil & Gas, and Wind Energy

#### AirCore™ Harness with Steel Hardware

SKU	Side D-rings	Leg Strap	Removable Belt	Weight
AC-QC/UGN	No	Quick-Connect	No	4.0 lbs.
AC-TB/UGN	No	Tongue	No	4.0 lbs.
AC-QC-D/UGN	Yes	Quick-Connect	No	4.7 lbs.
AC-TB-D/UGN	Yes	Tongue	No	4.7 lbs.
AC-QC-BDP/UGN	Yes	Quick-Connect	Yes	6.1 lbs.
AC-TB-BDP/UGN	Yes	Tongue	Yes	6.1 lbs.
ACMB-TB/UGN	No	Tongue	No	4.0 lbs.
ACMB-TB-BDP/UGN	Yes	Tongue	Yes	6.1 lbs.

To order AirCore Harnesses with aluminum hardware, add an "A" after the "C" in the model number (ex. ACA-QC/UGN)

#### AirCore™ Front D-ring Harness

For use in climbing, confined space and rescue applications

SKU	Side D-rings	Leg Strap	Removable Belt	Weight
ACF-TBUG	No	Tongue	No	4.1 lbs.
ACF-QCUG	No	Quick-Connect	No	4.1 lbs.
ACF-TBDUG	Yes	Tongue	No	4.8 lbs.
ACF-QCDUG	Yes	Quick-Connect	No	4.8 lbs.
ACF-TBBDPUG	Yes	Tongue	Yes	6.2 lbs.
ACF-QCBDPUG	Yes	Quick-Connect	Yes	6.2 lbs.

To order AirCore Front D-ring Harnesses with aluminum hardware, replace the "C" in the model number with "A" (ex. AAF-QCUG)



RDT-QC/UBK

### Miller Revolution™ Harness

- PivotLink™ Connection – Unique rotary design provides greater comfort in mobility
- Integrated Accessory System – Modular attachment design provides additional connection points for belts / tools / accessories
- ErgoArmor™ Back Shield – Semi-flexible back shield minimizes impact from sharp / heavy snap hooks and self-retracting lifelines
- Web Finials – Clip-on design safely organizes webbing after proper adjustment

Available accessories include: cell phone and radio holders; water bottle holder; bolt, nail and tool holders; hammer loops; plier/tool holder and utility pouch. Universal size (L/XL) fits most.

SKU	Side D-rings	Chest/Leg Strap	Removable Belt
RDT-QC/UBK	No	Quick-Connect	No
RDT-QC-B/UBK	No	Quick-Connect	Yes
RDT-QC-DP/UBK	Yes	Quick-Connect	No
RDT-QC-BDP/UBK	Yes	Quick-Connect	Yes



P950QC/UGN

### Miller DuraFlex Python® Ultra Harness

- Cushioned tubular webbing in the shoulder straps minimizes discomfort when required to wear a tool belt; patented DuraFlex® stretchable webbing in the lower torso increases worker mobility with less fatigue
- Quick-connect buckles on the chest and leg straps for easy donning; specially-woven, breathable, comfort-touch back D-ring pad for greater comfort and tangle-free donning
- Universal size (L/XL) fits most

SKU	Side D-rings	Chest/Leg Strap	Special Features
P950QC/UGN	No	Quick-Connect	Comfort-touch back D-ring pad/Belt loops
P950QC-7/UGN	Yes	Quick-Connect	Comfort-touch back D-ring pad/ Belt loops
P950QC-77/UGN	Yes	Quick-Connect	Comfort-touch back D-ring pad/ Belt loops/ Removable waist belt

### Miller DuraFlex Ultra™ Harness

- Designed with patented DuraFlex® stretchable webbing for greater comfort, safety and productivity
- Quick-connect buckles on the chest and leg straps for easy donning; specially-woven, breathable, comfort-touch back D-ring pad for greater comfort and tangle-free donning
- Includes friction buckle shoulder straps and belt loops to accommodate a tool belt
- Universal size (L/XL) fits most



E650QC-7/UGN

SKU	Side D-rings	Chest/Leg Strap	Special Features
E650QC/UGN	No	Quick-Connect	Comfort-touch back D-ring pad/Belt loops
E650QC-7/UGN	Yes	Quick-Connect	Comfort-touch back D-ring pad/Belt loops
E650QC-77/UGN	Yes	Quick-Connect	Comfort-touch back D-ring pad /Belt loops/ Removable waist belt

### Miller DuraFlex Python® Harness

- Feature wrap-around comfort with cushioned tubular webbing in the upper torso that reduces neck irritation and shoulder stress when wearing a tool belt
- DuraFlex® stretchable webbing in lower torso straps move with the body for greater flexibility, mobility and less fatigue
- Includes friction buckle shoulder straps and belt loops to accommodate a tool belt
- Universal size (L/XL) fits most



P950-4/UGN

SKU	Side D-rings	Leg Strap	Chest Strap	Special Features
P950/UGN	No	Mating	Mating	Santoprene® D-ring back pad / Pull-free lanyard rings/Belt loops
P950-4/UGN	No	Tongue	Mating	Santoprene® D-ring back pad / Pull-free lanyard rings/Belt loops
P950-7/UGN	Yes	Mating	Mating	Santoprene® D-ring back pad / Pull-free lanyard rings/Belt loops
P950-58/UGN	Yes	Tongue	Mating	Santoprene® D-ring back pad / Pull-free lanyard rings/Belt loops
P950-77/UGN	Yes	Tongue	Mating	Santoprene® D-ring back pad / Pull-free lanyard rings / Belt loops Removable tool belt / 6-in. back pad



E650-7/UGN

### Miller DuraFlex® Stretchable Harness

- Stretch webbing provides greater comfort, safety and mobility
- Pull-free lanyard rings (2) allow user to attach lanyard when not in use
- Belt loops to accommodate a tool belt
- Universal size (L/XL) fits most

SKU	Side D-rings	Leg Strap	Chest Strap	Special Features
650/UGN	No	Mating	Mating	Pull-up adjustment / Belt loops
E650-4/UGN	No	Tongue	Mating	Pull-up adjustment / Belt loops
E650-7/UGN	Yes	Mating	Mating	Pull-up adjustment / Belt loops
E650-58/UGN	Yes	Tongue	Mating	Pull-up adjustment / Belt loops
E552/UGN	Yes	Mating	Mating	Front D-ring



650T-58/UGK

### Miller HP™ (High Performance) Non-Stretch Harness

- Lightweight and economical harness for light construction, general industry, painting and maintenance applications
- Comfort-touch back D-ring pad for tangle-free donning
- Universal size (L/XL) fits most

SKU	Side D-rings	Leg Strap	Chest Strap	Special Features
650T/UGK	No	Mating	Mating	Pull-free lanyard rings / Belt loops
650T-4/UGK	No	Tongue	Mating	Pull-free lanyard rings / Belt loops
650T-7/UGK	Yes	Mating	Mating	Pull-free lanyard rings / Belt loops
650T-58/UGK	Yes	Tongue	Mating	Pull-free lanyard rings / Belt loops
650TFD-58/UGK	Yes	Tongue	Mating	Pull-free lanyard rings / Belt loops Front D-ring



T4577/UAK



T4500

### Miller Titan™ II Harness

- Hi-Viz orange webbing increases work site and regulatory compliance
- Tool Belt stays in position when disconnected
- Easier vertical adjustability that stays in place
- Integrated Back/Shoulder Pad (on construction style) is strategically placed and offers optimal airflow, allowing for increased comfort
- Rated for up to a 400-lb. worker
- Universal size (L/XL) fits most

Titan™ II Non-Stretch Harness	Titan™ II T-Flex Harness	Side D-Rings	Chest Strap Buckles	Leg Strap Buckles	Shoulder/Waist Padding	Removable Tool Belt
SKU	SKU					
T4000/UAK	TF4000/UAK	No	Mating	Mating	No	No
T4007/UAK	TF4007/UAK	Yes	Mating	Mating	No	No
T4500/UAK	TF4500/UAK	No	Mating	Tongue	No	No
T4507/UAK	TF4507/UAK	Yes	Mating	Tongue	No	No
Titan™ II Contractor Harness						
T4577/UAK	N/A	Yes	Mating	Tongue	Yes	Yes



Help prevent suspension trauma

### Miller Relief Step™ Safety Device

- Alleviates the effects of orthostatic intolerance, also known as suspension trauma
- When used after a fall, provides support and enhances blood circulation until rescue – permitting the ability to move and flex leg muscles
- Small and lightweight; Attaches to any brand full-body harness
- Utilizing two (2) Relief Steps (one for each leg/foot) assures greater comfort until rescue is completed

SKU	Description
9099X/12	Consists of a box of 12 Relief Step Safety Devices
9099/36BULK	36 Relief Step Safety Devices in bulk quantity

### CONNECTING DEVICES



### The Miller TurboLite™ Edge Series

Honeywell’s extensive series of Miller TurboLite Personal Fall Limiters (PFLs) is even more versatile with the introduction of the TurboLite Edge Series.

Whether you work in construction, industrial, or even wind power, units for sharp and smooth edges including options for tie-back applications will help you ensure workers are safe in applications requiring foot-level tie-off or work near edges.

#### MAKE CONFIDENCE YOUR TRUE EDGE

TurboLite Edge PFLs are engineered to deliver the assurance you expect from Miller Fall Protection, in a wide range of lengths and innovative features:

- Safe – Models are available for sharp and smooth edges. Sharp Edge models are ANSI Leading Edge certified for edges with a radius  $\geq 0.005$  in. (0.13mm). Smooth Edge models are designed for a radius  $\geq 0.060$  in. (1.5 mm).
- Versatile – Can be used for foot-level tie-off or anchored overhead as a traditional SRL for workers up to 420 lbs.
- Compact and Lightweight – Reduce fatigue, increase productivity.
- Simple – Easy to install, easy to use.
- Superior Mobility – Integral swivel design prevents lifeline from twisting
- Durable – High-impact nylon housing and abrasion-resistant webbing
- Reliable – Durable design with integral shock absorber is easy to repair and replace.
- Configurable – A broad range of working lengths featuring cable, web, and tie-back options with a wide variety of lifeline connectors.
- Twin Models available – Provides 100% tie-off connection

The TurboLite Edge Series is available in both web and galvanized cable lifeline options, in working lengths that range from 6–12 ft. (1.8–3.7 m).

All models shown include 3,600-lb. gate-strength connectors





MFLEC2-12/9FT



MFLEC-20/8FT



MFLEW2-12/6FT



MFLET-1/7.5FT

### Miller TurboLite™ EXTREME

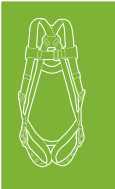
Cable Lifeline for Sharp Edge Applications

SKU/Length 6-ft.	9-ft.	Single or Twin	Lifeline Connector(s)
MFLEC-3/6FT	MFLEC-3/9FT	Single	Steel Locking Snap Hook
MFLEC-4/6FT	MFLEC-4/9FT	Single	Steel Locking Rebar Hook
MFLEC-11/6FT	MFLEC-11/9FT	Single	Aluminum Locking Snap Hook
MFLEC-12/6FT	MFLEC-12/9FT	Single	Aluminum Locking Rebar Hook
MFLEC-18/6FT	MFLEC-18/9FT	Single	Aluminum Captive Eye Carabiner
MFLEC2-3/6FT	MFLEC2-3/9FT	Twin	Steel Locking Snap Hooks
MFLEC2-4/6FT	MFLEC2-4/9FT	Twin	Steel Locking Rebar Hooks
MFLEC2-11/6FT	MFLEC2-11/9FT	Twin	Aluminum Locking Snap Hooks
MFLEC2-12/6FT	MFLEC2-12/9FT	Twin	Aluminum Locking Rebar Hooks
MFLEC2-18/6FT	MFLEC2-18/9FT	Twin	Aluminum Captive Eye Carabiners

### Miller TurboLite™ T-BAK™ EXTREME

Cable Lifeline with Web Tie-Back for Sharp Edge Tie-Back Applications

SKU/Length 8-ft.	11-ft.	Single or Twin	Lifeline Connector
MFLEC-20/8FT	MFLEC-20/11FT	Single	5K® Steel Locking Tie-Back Hook
MFLEC2-20/8FT	MFLEC2-20/11FT	Twin	5K® Steel Locking Tie-Back Hooks



### Miller TurboLite™ MAX

Web Lifeline for Smooth Edge Applications

SKU/Length 6-ft.	9-ft.	12-ft.	Single or Twin	Lifeline Connector
MFLEW-3/6FT	MFLEW-3/9FT	MFLEW-3/12FT	Single	Steel Locking Snap Hook
MFLEW-4/6FT	MFLEW-4/9FT	MFLEW-4/12FT	Single	Steel Locking Rebar Hook
MFLEW-11/6FT	MFLEW-11/9FT	MFLEW-11/12FT	Single	Aluminum Locking Snap Hook
MFLEW-12/6FT	MFLEW-12/9FT	MFLEW-12/12FT	Single	Aluminum Locking Rebar Hook
MFLEW-18/6FT	MFLEW-18/9FT	MFLEW-18/12FT	Single	Aluminum Captive Eye Carabiner
MFLEW2-3/6FT	MFLEW2-3/9FT	MFLEW2-3/12FT	Twin	Steel Locking Snap Hooks
MFLEW2-4/6FT	MFLEW2-4/9FT	MFLEW2-4/12FT	Twin	Steel Locking Rebar Hooks
MFLEW2-11/6FT	MFLEW2-11/9FT	MFLEW2-11/12FT	Twin	Aluminum Locking Snap Hooks
MFLEW2-12/6FT	MFLEW2-12/9FT	MFLEW2-12/12FT	Twin	Aluminum Locking Rebar Hooks
MFLEW2-18/6FT	MFLEW2-18/9FT	MFLEW2-18/12FT	Twin	Aluminum Captive Eye Carabiners

### Miller TurboLite™ T-BAK™ MAX

Web Lifeline for Smooth Edge Tie-Back Applications

SKU/Length 7.5-ft.	10.5-ft.	Single or Twin	Lifeline Connector
MFLET-1/7.5FT	MFLET-1/10.5FT	Single	5K® Steel Locking Tie-Back Hook
MFLET2-1/7.5FT	MFLET2-1/10.5FT	Twin	5K® Steel Locking Tie-Back Hooks



### Miller TurboLite™ Personal Fall Limiter

Cost-effective, compact and lightweight, Miller TurboLite Personal Fall Limiters make the need for shock-absorbing lanyards obsolete.

- Reduces fall clearance requirements
- Available in 6-ft. and 9-ft. lengths to meet the needs of a wide variety of applications
- Compact and lightweight, comparable to a shock-absorbing lanyard
- Attaches directly to the back D-ring of a harness for increased mobility
- High-impact nylon housing and abrasion-resistant webbing provide long service life
- Integral swivel prevents lifeline from twisting
- Rated for up to a 400-lb. (181.4-kg) worker



MFL-1-Z7/6FT



MFL-12-Z7/9FT

SKU/Length	Unit Connector	Lanyard End Connector
<b>6-ft. Models</b>		
MFL-1-Z7/6FT	Steel Twist-Lock Carabiner	Steel Locking Snap Hook
MFL-2-Z7/6FT	Steel Twist-Lock Carabiner	Steel Locking Rebar Hook
MFL-9-Z7/6FT	Steel Locking Snap Hook	Steel Locking Snap Hook
MFL-11-Z7/6FT	Aluminum Twist-Lock Carabiner	Aluminum Locking Snap Hook
MFL-12-Z7/6FT	Aluminum Twist-Lock Carabiner	Aluminum Locking Rebar Hook
<b>9-ft. Models</b>		
MFL-1-Z7/9FT	Steel Twist-Lock Carabiner	Steel Locking Snap Hook
MFL-10-Z7/9FT	Steel Locking Snap Hook	Steel Locking Rebar Hook
MFL-11-Z7/9FT	Aluminum Twist-Lock Carabiner	Aluminum Locking Snap Hook
MFL-12-Z7/9FT	Aluminum Twist-Lock Carabiner	Aluminum Locking Rebar Hook

All models shown include 3,600-lb. gate-strength connectors

### Miller Turbo T-BAK™ Personal Fall Limiter

- The first and only retractable designed to tie-back anywhere along the lifeline.
- Cost-effective alternative to tie-back, shock-absorbing lanyards
- All-in-one design – self-retracting lifeline and anchorage connector
- Heavy-duty, abrasion-resistant web lifeline with 7.5-ft. working capacity
- Designed for anchoring below a user’s harness back D-ring for greater safety
- Integrated shock absorber with load indicator
- Only tie-back retractable that meets ANSI Z359
- The Miller Turbo T-BAK Fall Protection System easily adapts two units for 100% tie-off fall protection
- Rated for up to a 400-lb. (181.4-kg) worker



MFLT-1/7.5FT



MFLTC-1/7.5FT

SKU/Length	Description and Unit Connector
<b>Turbo T-BAK™ Personal Fall Limiter</b>	
MFLT-1/7.5FT	Turbo T-BAK without unit connector
MFLT-2/7.5FT	Turbo T-BAK with a 17D-1 steel twist-lock carabiner
MFLT-3/7.5FT	Turbo T-BAK with a 17D-2 lightweight, aluminum twist-lock carabiner
MFLT-5/7.5FT	Turbo T-BAK with snap hook with 3/4-in. gate opening
<b>Turbo T-BAK™ Fall Protection System</b>	
MFTLC-1/7.5FT	Twin Turbo G2 Connector with two (2) MFLT-1/7.5FT Turbo T-BAK units
MFLTB-1/7.5FT	Twin Turbo D-ring Connector with two (2) MFLT-1/7.5FT Turbo T-BAK units



### Miller Twin Turbo™ Fall Protection System with G2 Connector

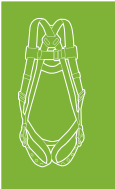
New patent-pending Miller Twin Turbo™ G2 Connector and patented D-Ring Connector easily adapt two (2) lightweight Miller TurboLite™ Personal Fall Limiters for continuous 100% tie-off fall protection.

- Better alternative to double-leg lanyards – Reduces fall clearance requirements for use in more applications
- PFLs swivel independently – Provide ultimate worker mobility and prevent webbing from twisting and binding in the unit
- Lightest-weight Twin Connector on the market – Increases productivity by reducing worker fatigue
- Superior durability – Corrosion-resistant aluminum connector teamed with high-impact nylon result in a longer product life
- Superior safety – Webbing Retainer Clip rotates freely to prevent unintentional opening of carabiner gate during a fall; increases worker safety
- Rated for up to a 400-lb. (181.4-kg) worker



SKU/Length	Unit Connector	Lanyard End Connector
<b>6-ft. Models</b>		
MFLC-3-Z7/6FT	Twin Turbo G2 Connector	Steel Snap Hooks
MFLC-4-Z7/6FT	Twin Turbo G2 Connector	Steel Rebar Hooks
MFLC-11-Z7/6FT	Twin Turbo G2 Connector	Aluminum Snap Hooks
MFLC-12-Z7/6FT	Twin Turbo G2 Connector	Aluminum Rebar Hooks
<b>9-ft. Models</b>		
MFLC-3-Z7/9FT	Twin Turbo G2 Connector	Steel Snap Hooks
MFLC-11-Z7/9FT	Twin Turbo G2 Connector	Aluminum Snap Hooks
MFLC-12-Z7/9FT	Twin Turbo G2 Connector	Aluminum Rebar Hooks

All models shown include 3,600-lb. gate-strength connectors



### Miller Black Rhino™ Cable Self-Retracting Lifeline

- 9-ft. self-retracting lifeline with stainless steel wire rope to endure the daily rigors of harsh environments
- Quick-activating, high-strength stainless steel braking system – arrests free falls, providing a quick, safe rescue
- Integral load indicator indicates when the unit must be removed from service and returned for repair
- Repairable; No annual factory recertification required
- Rated for up to a 310-lb. (140.6-kg) worker



SKU/Length	Unit Connector	Lanyard End Connector
CFL-2-Z7/9FT	Steel Twist-Lock Carabiner	Steel Locking Swivel Snap Hook
CFL-4-Z7/9FT	Stainless Steel Swivel and Steel Twist-Lock Carabiner	Steel Locking Swivel Snap Hook
CFL-5-Z7/9FT	Stainless Steel Swivel and Steel Locking Rebar Hook	Steel Locking Swivel Snap Hook

All models shown include 3,600-lb. gate-strength connectors



PFL-4-Z7/9FT

### Miller Scorpion™ Personal Fall Limiter

- Lightweight and compact design; 9-ft. web lifeline
- Dual operation: Attach directly to harness back D-ring or use as traditional retractable lifeline
- Quick-activating, high-strength stainless steel braking system – arrests free falls, providing a quick, safe rescue
- No annual factory recertification required
- Visual load indicator indicates when the unit must be removed from service
- Rated for up to a 310-lb. (140.6-kg) worker. 400-lb. (181.4-kg) capacity models available upon request.

SKU/Length	Unit Connector	Lanyard End Connector
PFL-2-Z7/9FT	Steel Twist-Lock Carabiner	Steel Locking Snap Hook
PFL-4-Z7/9FT	Steel Twist-Lock Carabiner and Stainless Steel Swivel Shackle	Steel Locking Snap Hook
PFL-6-Z7/9FT	Steel Locking Rebar Hook and Stainless Steel Swivel Shackle	Steel Locking Snap Hook
PFL-7-Z7/9FT	Steel Locking Snap Hook and Stainless Steel Swivel Shackle	Steel Locking Snap Hook

All models shown include 3,600-lb. gate-strength connectors

### Miller MiniLite® Fall Limiter

- Lightweight, compact, 11-ft. self-retracting web lanyard
- Corrosion-resistant, stainless steel interior components with high-impact protective outer cover
- Visual load indicator identifies when a unit must be removed from service
- Rated for up to a 310-lb. (140.6-kg) worker

SKU/Length	Unit Connector	Lanyard End Connector
FL11-Z7/11FT	No Unit Connector	Steel Locking Snap Hook
FL11-1-Z7/11FT	Steel Twist-Lock Carabiner	Steel Locking Snap Hook
FL11-3-Z7/11FT	Steel Twist-Lock Carabiner and Swivel Shackle	Steel Locking Snap Hook
FL11-6-Z7/11FT	Steel Locking Rebar Hook and Swivel Shackle	Steel Locking Snap Hook
FL11-8-Z7/11FT	Steel Locking Snap Hook and Swivel Shackle	Steel Locking Snap Hook

All models shown include 3,600-lb. gate-strength connectors



FL11-1-Z7/11FT



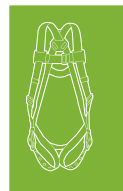


### Miller Falcon™ Self-Retracting Lifeline

- High impact-resistant nylon housing withstands the harsh rigors of the toughest applications
- Corrosion-resistant stainless steel and aluminum internal components extend service life and reduce replacement costs
- Dual swivels (unit top and snap hook) included on all cable models to minimize lifeline twisting during use
- Unique side payout design reduces wear on the entry bushing and cable for smooth operation with less drag
- No annual factory recertification required, keeping units on the jobsite for increased productivity
- Falcon web SRL models rated for up to a 400-lb. (181.4-kg) worker
- Falcon cable SRL models rated for up to a 310-lb. (140.6-kg) worker

SKU/Length	Description	Length
MP16P-Z7/16FT	16-ft. web lifeline with stainless steel swivel, carabiner and steel locking snap hook	16 ft.
MP20P-Z7/20FT	20-ft. web lifeline with stainless steel swivel, carabiner and steel locking snap hook	20 ft.
MP20G-Z7/20FT	20-ft. galvanized cable lifeline with steel locking swivel snap hook, tagline and steel twist-lock carabiner	20 ft.
MP30G-Z7/30FT	30-ft. galvanized cable lifeline with steel locking swivel snap hook, tagline and steel twist-lock carabiner	30 ft.
MP50G-Z7/50FT	50-ft. galvanized cable lifeline with steel locking swivel snap hook, tagline and steel twist-lock carabiner	50 ft.
MP65G-Z7/65FT	65-ft. galvanized cable lifeline with steel locking swivel snap hook, tagline and steel twist-lock carabiner	65 ft.

All models shown include 3,600-lb. gate-strength connectors



### Miller DuraSeal™ Self-Retracting Lifeline

- Prevents contaminants from entering the unit with highest industry rated sealed technology IP69K
- Internal components are sealed to protect from debris, water, and chemicals
- Robust brake design withstands multiple falls
- Provides quick, low-cost repair with Miller Rapid Replace field replaceable lifeline
- Lightest weight sealed SRL offering includes models up to 30% lighter than competitive sealed SRLs; provides easier installation and transport
- Models with mounting plate for attachment to a 4-hole bold pattern enables quicker, easier installation and protection from rain
- Rated for up to a 420-lb. (189-kg) weight capacity

SKU	Description	Length
<b>Miller DuraSeal™ Sealed SRL with Cable Slings, Tagline, and 2 Carabiners</b>		
SSRL50G1	3/16-in. Galvanized Steel Lifeline	50 ft.
SSRL50S1	3/16-in. Stainless Steel Lifeline	50 ft.
SSRL130G1	3/16-in. Galvanized Steel Lifeline	130 ft.
SSRL130S1	3/16-in. Stainless Steel Lifeline	130 ft.
SSRL175G1	3/16-in. Galvanized Steel Lifeline	175 ft.
SSRL175S1	3/16-in. Stainless Steel Lifeline	175 ft.
<b>Miller DuraSeal™ Sealed SRL with Cable Slings, Tagline, 2 Carabiners, and 4-Hole Mounting Plate</b>		
SSRL130G2	3/16-in. Galvanized Steel Lifeline	130 ft.
SSRL130S2	3/16-in. Stainless Steel Lifeline	130 ft.
SSRL175G2	3/16-in. Galvanized Steel Lifeline	175 ft.
SSRL175S2	3/16-in. Stainless Steel Lifeline	175 ft.

100-ft. lifeline models are available. All models shown include 3,600-lb. gate-strength connectors



RL20P-Z7/20FT

RL65G-Z7/65FT

### Miller MightyLite™ Self-Retracting Lifeline

- Corrosion-resistant stainless steel and aluminum components extend service life
- Double-swivel design prevents lifeline from twisting and kinking
- Narrow payout port prevents intrusion of dirt and debris
- No annual factory recertification required, keeping units on the jobsite for increased productivity
- Steel Twist-Lock Carabiner for attaching to anchorage and tagline are included
- Models available with stainless steel cable lifeline

SKU/Length	Description	Length
RL20P-Z7/20FT	1-in. polyester webbing with steel locking swivel snap hook	20 ft.
RL50P-Z7/50FT	1-in. polyester webbing with steel locking swivel snap hook	50 ft.
RL20G-Z7/20FT	3/16-in. galvanized cable lifeline with steel swivel locking snap hook	20 ft.
RLS30G-Z7/30FT	3/16-in. galvanized cable lifeline with steel swivel locking snap hook	30 ft.
RL50G-Z7/50FT	3/16-in. galvanized cable lifeline with steel swivel locking snap hook	50 ft.
RL65G-Z7/65FT	3/16-in. galvanized cable lifeline with steel swivel locking snap hook	65 ft.

All models shown include 3,600-lb. gate-strength connectors

### Miller MightyLite™ Leading Edge Self-Retracting Lifeline

- Designed to protect a worker if a fall occurs that involves going over an edge
- Features a shock absorber integrated into the lifeline, lowering fall arrest forces
- Durable, corrosion-resistant stainless steel and aluminum construction extends service life
- 30% lighter than competitive models in class for easy handling
- Steel twist-lock carabiner and tagline included for easy lifeline access and connection
- Rated for up to a 310-lb. (140.6-kg) worker in leading edge applications and up to a 400-lb. (181.4-kg) worker when mounted overhead
- Models available with Kevlar® Shock-Absorbing Packs for Welding Applications



RL65G-Z7LE/65FT

SKU/Length	Description	Length
RL20G-Z7LE/20FT	3/16-in. galvanized cable lifeline with steel locking swivel snap hook	20 ft.
RLS30G-Z7LE/30FT	3/16-in. galvanized cable lifeline with steel locking swivel snap hook	30 ft.
RL50G-Z7LE/50FT	3/16-in. galvanized cable lifeline with steel locking swivel snap hook	50 ft.
RL65G-Z7LE/65FT	3/16-in. galvanized cable lifeline with steel locking swivel snap hook	65 ft.

All models shown include connectors with 3,600-lb. gate-strength



6756RS-Z7

### Miller Positioning Assembly

SKU	Description
6756RS-Z7	Rebar chain assembly with two locking snap hooks and one locking rebar hook; swivel attachment and length adjuster

Note: Locking Snap Hook – 3/4-in. gate opening; Locking Rebar Hook – 2-1/2-in. gate opening. All models shown include 3,600-lb. gate-strength connectors



**Miller HP™ and Positioning and Restraint Lanyards**

- Rope, Cable and Web Lanyards recommended for “work positioning” and “restraint” only
- Rope lanyards are available in standard nylon or polyester (for greater chemical resistance) to meet user needs
- Cable lanyards are heat resistant and highly abrasion resistant
- Standard web lanyards are economical, abrasion resistant and easy to clean



213TWLS-Z7/6FTGN



201RLS-2-Z7/6FTWH



207LS-Z7/6FTG

SKU/Length	Material	Harness Connection	Anchorage Connection	Special Feature	Length*
<b>Miller HP Positioning and Restraint Lanyards</b>					
210TWLS-Z7/6FTGN	Webbing	Locking snap hook	Locking snap hook	Adjustable	6 ft.
213TWLS-Z7/6FTGN	Webbing	Locking snap hook	Locking snap hook	-	6 ft.
8928-Z7/18INBK	D-ring extension				
<b>Miller Positioning and Restraint Lanyards</b>					
198RLS-2/6FTWH	Nylon rope	Choke-off loop	Locking snap hook	-	6 ft.
201RLS-2-Z7/6FTWH	Nylon rope	Locking snap hook	Locking snap hook	-	6 ft.
202RRS-2/6FTWH	Nylon rope	Locking snap hook	Locking rebar hook	-	6 ft.
203RLS-2/6FTWH	Nylon rope	Locking snap hook	Locking snap hook	Adjustable	6 ft.
	Nylon rope	Locking snap hook	Thimble for attaching a carabiner	-	6 ft.
207LS-Z7/6FTG	Cable	Locking snap hook	Locking snap hook	-	6 ft.
207NLS-Z7/6FTV	Vinyl-coated wire rope	Locking snap hook	Locking snap hook	-	6 ft.
210WLS-Z7/6FTYL	Polyester webbing	Locking snap hook	Locking snap hook	Adjustable	6 ft.
212WLS-Z7/6FTYL	Polyester webbing	Locking snap hook	Web loop	-	6 ft.
213WLS-Z7/6FTYL	Polyester webbing	Locking snap hook	Locking snap hook	-	6 ft.
226WRS-Z7/6FTYL	Polyester webbing	Locking snap hook	Locking rebar hook	-	6 ft.
1014937	Kernmantle rope	Twist-lock carabiner	Locking rebar hook	Non-removable adjustable rope grab	6 ft.
1014936	Kernmantle rope	Twist-lock carabiner	Locking rebar hook	-	43 in.

\*Additional lengths are available. Locking Snap Hook - 3/4-in. (19 mm) gate opening; Locking Rebar Hook - 2-1/2-in. (64 mm) gate opening.





216M-Z7/6FTGN



231M-Z7/6FTGN



216TWLS-Z7/6FTGN



913TWLS-Z7/6FTGN

### Miller Manyard® II Shock-Absorbing Lanyard

- Specially-woven shock-absorbing inner core smoothly expands to reduce fall arrest forces
- Heavy-duty tubular web outer jacket serves as a wear indicator and back-up strap to the red inner core for added safety
- Working load of 310 lbs. and features a warning flag to indicate that it has arrested a fall

SKU/Length	Number of Legs	Harness Connection	Anchorage Connection
216M-Z7/6FTGN	One	Locking Snap Hook	Locking Snap Hook
219M-Z7/6FTGN	One	Locking Snap Hook	Locking Rebar Hook
231M-Z7/6FTGN	Two	Locking Snap Hook	Locking Rebar Hooks

All models shown include 3,600-lb. gate-strength connectors

### Miller Manyard HP™ Shock-Absorbing Lanyard

- 6-ft. web tubular lanyard with a built-in shock-absorbing inner core that smoothly expands to reduce fall arrest forces
- Heavy-duty tubular web outer jacket serves as a back-up lanyard for added safety
- Unique warning flag indicates unit has been involved in a fall and should be removed from service
- Maximum work load of 310 lbs

SKU/Length	Number of Legs	Harness Connection	Anchorage Connection
216TWLS-Z7/6FTGN	One	Locking Snap Hook	Locking Snap Hook
219TWLS-Z7/6FTGN	One	Locking Snap Hook	Locking Rebar Hook
231TWLS-Z7/6FTGN	Two	Locking Snap Hook	Locking Rebar Hooks
232TWLS-Z7/6FTGN	Two	Locking Snap Hook	Locking Snap Hooks

All models shown include 3,600-lb. gate-strength connectors

### Miller HP™ Lanyard with SofStop® Shock Absorber

- 6-ft. web lanyard with a SofStop shock absorber pack is designed with a specially-woven inner core that smoothly expands to reduce fall arrest forces
- Includes heavy-duty back-up safety strap

SKU/Length	Number of Legs	Harness Connection	Anchorage Connection	Special Features
910TWLS-Z7/6FTGN	One	Locking Snap Hook	Locking Snap Hook	Adjustable
913TWLS-Z7/6FTGN	One	Locking Snap Hook	Locking Rebar Hook	N/A
8798T-Z7/6FTGN	Two	Locking Snap Hook	Locking Snap Hooks	N/A
8798TR-Z7/6FTGN	Two	Locking Snap Hook	Locking Rebar Hooks	N/A

All models shown include 3,600-lb. gate-strength connectors



CONNECTING DEVICES



913SS-Z7/6FTGN

**Miller StretchStop® Lanyard with SofStop® Shock Absorber**

- Contracts 6 ft. to 4 ft., greatly reducing the chances of tripping, snagging or dragging
- SofStop shock absorber pack is designed with a special woven inner core that smoothly expands to reduce fall arrest forces
- Heavy-duty tubular web outer jacket serves as a back-up lanyard for added safety

SKU/Length	Number of Legs	Harness Connection	Anchorage Connection
913SS-Z7/6FTGN	One	Locking Snap Hook	Locking Snap Hook
913RSS-Z7/6FTGN	One	Locking Snap Hook	Locking Rebar Hook
8798SS-Z7/6FTGN	Two	Locking Snap Hook	Locking Snap Hook
8798RSS-Z7/6FTGN	Two	Locking Snap Hook	Locking Rebar Hook

All models shown include 3,600-lb. gate-strength connectors



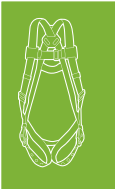
913B/6FTGN

**Miller BackBiter® Tie-Back Lanyards**

- All-in-one 6-ft. lanyard with SofStop® shock absorber and cross-arm anchorage connector
- Unique Miller 5K® snap hook with 5,000-lb. gate load capacity from any angle for greater safety
- Heavy-duty webbing with five times more abrasion resistance
- SofStop® shock absorber pack is designed with a special woven inner core that smoothly expands to reduce fall arrest forces
- Heavy-duty tubular web outer jacket serves as a back-up lanyard for added safety

SKU/Length	Number of Legs	Anchorage Connection	Harness Connection
913B/6FTGN	One	Locking 5K Snap Hook	Locking Snap Hook
8798B/6FTGN	Two	Locking 5K Snap Hook	Locking Snap Hooks

All models shown include 3,600-lb. or greater gate-strength connectors



8174/U



300L/50FTBL

**Rope Grabs and Lifelines**

SKU	Description
8174/U	Manual Rope Grab – Stainless steel, manual rope grab for use with 5/8-in. or 3/4-in. synthetic rope
300L-Z7/50FTBL	Polypropylene blend rope lifeline with locking snap hook and loop; 5/8-in. diameter; 50 ft.



8183/6FTGN



470/

### Miller Cross-Arm Strap Anchorage Connector

- Designed to wrap around approved I-beams or other structures for a secure attachment point for lanyards and self-retracting lifelines
- Rated for up to a 400-lb. worker

Web Cross-Arm Straps wrap around I-beams and other structures and attach with a 2-in. D-ring that slips through a 3-in. D-ring

SKU/Length	Description
8183/2FTGN	2-ft. web cross-arm strap
8183/3FTGN	3-ft. web cross-arm strap
8183/4FTGN	4-ft. web cross-arm strap
8183/6FTGN	6-ft. web cross-arm strap
8183/10FTGN	10-ft. web cross-arm strap

### Miller Wire Hook Anchor

- Stainless steel wire hook is fast and easy to use
- Rated for up to a 400-lb. worker

SKU	Description
470/	Connects to various approved anchorages, including railings, small I-beams, angle iron and scaffolding. Squeeze the spring-loaded hook and slip the large opening over the approved structure

### Miller Fusion™ Roof Anchor Post

- Permanent or temporary solution for roof safety
- Versatile single-point anchor adapts to a wide range of roof designs
- Protects worker by maintaining a secure connection to the structure;
- Protects the structure with a unique energy-absorbing load distribution system



Standing Seam



Metal Sheathing



Membrane

SKU	Description	Designed to Accommodate
X10000	Small Base w/ Post & Clamping Assembly Kit	Standing seam spacing from 11.75-in. to 17-in.
X10001	Large Base w/ Post & Clamping Assembly Kit	Standing seam spacing from 11.75-in. to 21.25-in.
X10002	Large Base, Post, Clamping Assembly Kit & Extension Bars	Standing seam spacing from 11.75-in. to 24-in.
X10010	Small Base w/ Post & Rivet Kit	Metal sheathing w/minimum thickness of 24 gauge (0.024-in.)
X10011	Large Base w/ Post & Rivet Kit	Metal sheathing w/minimum thickness of 24 gauge (0.024-in.). Trapezoidal spacing of 8-in. to 20-in. in one-inch increments
X10030	Post w/ Base & Toggle Bolt Kit	Fastens through membrane, insulation & into metal sheathing, wood sheathing or concrete with a combined thickness of up to 5.5-in.
X10031	Post w/ Base & Toggle Bolt Kit	Fastens through membrane, insulation & into metal sheathing, wood sheathing or concrete with a combined thickness of > 5.5-in. up to 10.5-in.
X10020	Multi-Purpose Metal Sheathing, Wood and Concrete Roofing Post w/Base (no hardware included)	With Miller approved hardware, accommodates: metal sheathing w/minimum thickness of 24 gauge (0.024 in.). Trapezoidal spacing of 8-in. to 20-in. in one-inch increments. Plywood with minimum thickness 5/8-in. CDX. Concrete decking with minimum thickness of 6.5-in. & minimum concrete compressive strength of 3000 PSI (20.7 MPa)

Note: Additional models available for wood sheathing and concrete roofing applications

ANCHORAGE CONNECTORS



RA30-1/



496/



8816-14/

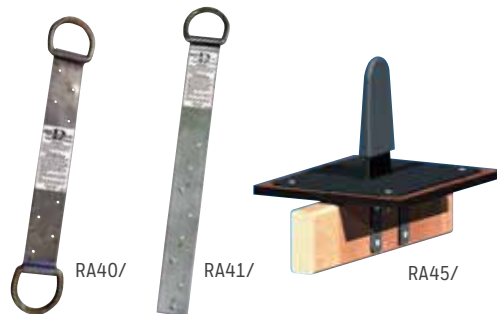


9065/BK

Temporary Anchors

SKU	Description
17D-1/	Steel twist-lock carabiner; 1-in. gate opening
18D-1/	Large, steel twist-lock carabiner; 2-in. gate opening.
18D-2-Z7/	Large, aluminum twist-lock carabiner; 2-1/4-in. gate opening
RA30-1/	Reusable chain with 'O' ring; steep-pitched or flat roof
9065 /BK	Lightweight beam trolley adjusts to fit beam flanges from 3-in. to 4-1/2-in. wide. The adjustable trolley slides along with the worker to provide maximum mobility
496/	Miller Grip™ portable/reusable anchorage supports 5,000 lb. ultimate strength; for single user connection; 400 lbs. maximum capacity; color-coded green. Hole diameter – 3/4-in.
8816-14/	Lightweight, adjustable ShadowLite™ Beam Anchor – high-strength aluminum and bronze; 4.2 lbs.; 3-in. to 14-in.
8815-12/	Lightweight, fixed ShadowLite™ Beam Anchor – stainless steel and high-strength aluminum; 7.7 lbs.; 4-in. to 12-in.

All models shown include connectors with 3,600-lb. gate-strength



RA40/

RA41/

RA45/



416/



417/

Permanent Roof Anchors

SKU	Description
RA40/	Double D™ permanent roof anchor is designed to provide two (2) D-ring anchorage points when securely installed on a wood roof sub-surface ridge peak; Complete with 8, 16d nails
RA41/	Single D™ permanent roof anchor is designed to provide one (1) D-ring anchorage point when securely installed on a wood roof sub-surface ridge peak or vertical wall; Complete with 8, 16d nails
RA45/	The Claw™ permanent roof anchor is designed to provide a single anchorage point when securely installed on a wood rafter or truss member; Fits wood sizes 2-in. x 4-in., 2-in. x 6-in., 2-in. x 8-in., 2-in. x 10-in. or 2-in. x 12-in.
416/	D-Bolt Anchor for up to 4-in. working thickness includes a 5/8-in. diameter bolt with lock washer and nut
417/	D-Bolt Anchor without hardware

Miller Swivel Anchors

- Provides freedom of movement with innovative swivel design that offers 360° D-ring rotation & 180° flip
- Options available for use in concrete and steel with 5,000-lb. (5K) and 10,000-lb. (10K) tensile strength
- Available in zinc-plated steel or stainless steel construction
- Rated for up to a 310-lb. (141-kg) user



SKU	Description
RACSWY050C	5K Zinc-Plated Swivel Anchor w/ Concrete Mounting Hardware
RACSWY050S	5K Zinc-Plated Swivel Anchor w/ Steel Mounting Hardware
RACSWYS100C-316	5K Stainless Steel Swivel Anchor w/ Concrete Mounting Hardware
RACSWYS100S-316	5K Stainless Steel Swivel Anchor w/ Stainless Steel Mounting Hardware
RACSWY100C	10K Zinc-Plated Swivel Anchor w/ Concrete Mounting Hardware
RACSWY100S	10K Zinc-Plated Swivel Anchor w/ Steel Mounting Hardware





### Miller SkyORB™ Overhead Rotational Boom Anchor

- The pre-engineered SkyORB system replaces the need for very expensive, custom engineered, fixed overhead anchor systems
- Designed to eliminate the need for heavy and bulky counter weights by utilizing vehicle weight to safely secure the system in place
- Weighing only 1,050 lbs., it is significantly lighter than competitive systems on the market
- The adjustable telescoping mast allows the height of the system to be varied from 14 ft.-20 ft. to accommodate lower roofs and overhead obstacles
- With a boom that rotates 360°, it can be easily positioned above the worker's head, minimizing free-fall distance and swing fall
- Patented energy-absorbing technology reduces forces on the system
- The modular design is easy to assemble and transport using only a forklift

SKU	Description	Weight*	Crate Dimensions* L x W x H
SORBSYS	Cable assembly kit, base, mast and boom	1,530 lbs	121" x 40" x 19"
SORBCABLEKIT	Shock absorber cable assembly replacement kit	NA	NA

\*Shipping weight displayed. Product weight is 1,050 lbs. Crate dimensions for shipping purposes.



### HORIZONTAL LIFELINE SYSTEM

### Miller SkyGrip™ Temporary Horizontal Lifeline System

- Lightweight systems available for steel and concrete applications
- Interchangeable stanchion posts enable systems for steel applications to be converted to concrete applications and systems for concrete applications to be converted for steel applications
- Above-the-beam quick installation for increased safety
- Stainless steel energy absorber minimizes fall clearance
- Tension indicator ensures proper tensioning critical to knowing fall clearance
- Continuous pass-through design



SGS18/60FT

SKU/Length	Description
<b>Systems for Steel Applications</b>	
SGS18/60FT	60-ft. system; up to 2 workers; fit beam flanges 4-18 in. wide and up to 2 1/4 in. thick
SGS18/120FT	120-ft. system; up to 4 workers; fit beam flanges 4-18 in. wide and up to 2 1/4 in. thick
SGS36/120FT	120-ft. system; up to 4 workers; fit beam flanges 12-36 in. wide and up to 2 1/4 - 3 3/8 in. thick
<b>Systems for Concrete Applications</b>	
Attaches to rebar, concrete inserts or expansion bolt anchors	
SGC/60FT	60-ft. single-span system accommodates up to 2 workers
<b>Lifeline Kits</b>	
SG416/60FT	60-ft. Kit with two 416 D-bolt anchors for up to 2 workers
SG8183-10/60FT	60-ft. Kit with two 10-ft. 8183 cross arm straps for up to 2 workers
SG8815-12/60FT	60-ft. Kit with two 8815-12 fixed beam anchors for up to 2 workers
<b>System Components</b>	
SGXK	Energy absorber kit includes energy absorber, tension indicator and two anchor shackles

Note: Longer systems available that will accommodate up to six workers

HORIZONTAL LIFELINE SYSTEM



### Miller ShockFusion Horizontal Lifeline Kits for Rooftop Safety

A variety of do-it-yourself Miller ShockFusion Horizontal Lifeline (HLL) Kits for rooftop safety are now available, and offer the same innovative energy-absorbing design as a custom ShockFusion System. The new kits are available for simple straight line configurations and are rated for one to four users. All Miller ShockFusion™ HLL Kits are designed to minimize deflection in the lifeline while effectively managing system forces to maintain a safe connection to a variety of roof structures. The unique mounting system makes installation quick and easy while reducing labor costs.

A new online ShockFusion Selection Guide is now available for easy assembly of a kit to meet your exact application needs. [www.millerfalltraining.com/shockfusionkits](http://www.millerfalltraining.com/shockfusionkits)



### Miller Xenon® Permanent Horizontal Lifeline Kits

Xenon kits provide do-it-yourself installation and feature patented stainless steel components that are easy-to-use and require minimal maintenance. Xenon stainless steel system kits are designed for up to two\* workers. Kits include Xenon 4-in-1 shock absorber, intermediate bracket(s) (see chart), two stainless steel D-bolt anchorage-connectors, swageless fast-attach fitting, anchor shackle, thimble, cable clips, hardware and instruction manual. Xenon shuttles are sold separately.



SKU	System Length	Number of Intermediate Brackets
X00030	30-ft. (9.1 m)	0
X00060	60-ft. (18.3 m)	1
X00090	90-ft. (27.4 m)	2
X00120	120-ft. (36.6 m)	3
X00150	150-ft. (45.7 m)	4
SKU	Description	
1005709	Xenon Shuttle – Self-aligns for smooth automatic pass-through intermediate brackets; Dual-locking mechanism for added safety	

\* Additional lengths available. Systems can accommodate up to four workers by adding a second Xenon shock absorber (Model 1014934).



### Miller DuraHoist™ Safety Systems

Designed for manhole and confined space entry/retrieval and fall arrest applications. The modular design allows the use of components in various configurations and applications. Multiple winches and/or lifeline systems may be mounted as required. Lightweight, manageable components for easy storage, transport and set-up.



SKU	Description
<b>DuraHoist™ Portable Confined Space System</b>	
DH-1/	Four-piece system with ManHandler hoist/winch w/65-ft. of 3/16-in. galvanized steel cable
DH-2/	Four-piece system without ManHandler hoist/winch
<b>DuraHoist™ Portable Fall Arrest Posts</b>	
DH-AP-1/	Portable Fall Arrest Post
DH-AP-3/	Rescue/Material Handling Davit Arm
DH-AP-9/	Portable I-beam anchor base
<b>Miller Winch and Hoist Mounting Brackets</b>	
8442-Z7/65FT	ManHandler® personnel-rated hoist w/65 ft. of 3/16-in. galvanized steel cable
MR50GB-Z7/50FT	MightEvac® SRL w/50 ft. of 3/16-in. galvanized wire rope, mounting bracket and carabiner
DH-19-MILLER/	Complete mounting bracket assembly required to mount a Miller ManHandler Hoist/Winch or a Miller MightEvac SRL

### Miller Tripod w/MightEvac® Self-Retracting Lifeline/Emergency Retrieval Hoist

- Promotes quick and easy rescue with a 4:1 mechanical advantage (avg. speed of 25 ft. per minute)
- 7-ft. tripod; lightweight, high-strength aluminum construction; adjustable legs; safety chain; rubber skid pads/serrated edge tripod feet
- Corrosion-resistant stainless steel/aluminum components
- Rated for up to a 310-lb. worker
- No annual factory recertification



SKU/Length	Description
MR50GC-Z7/50FT	MightEvac w/50 ft. of 3/16-in. galvanized wire rope; 7-ft. tripod; mounting bracket, pulley, carabiner and two heavy-duty equipment bags
MR50GCM-Z7/50FT	MightEvac w/ 50-ft. of 3/16-in. galvanized wire rope; ManHandler Hoist w/ 65-ft. of 3/16-in. galvanized wire rope; 7-ft. tripod; mounting bracket, pulley, carabiner and two heavy-duty equipment bags

Models shown include connectors with 3,600-lb. gate strength



### Miller SafEscape® ELITE Controlled Descent/ Self-Rescue System

- Used for vertical and angular controlled descent from overhead cranes, towers, aerial lifts, oil derricks, platforms and other elevated work areas; approved for multiple descents
- Includes lifeline (specify length); rescue harness; cross-arm strap anchorage connector/carabiner; retrieval yoke; and carrying bag
- Standard lengths start at 50-ft., increasing by 25-ft. increments up to 300 ft. Additional lengths available upon request



SEHW/75FT



SKU/Length	Description
SE/75FT	SafEscape ELITE RDD; also includes anchor slings and rescue bag; 75 ft.
SEHW/75FT	SafEscape ELITE RDD w/Hoisting Wheel; also includes anchor slings and rescue bag; 75 ft.
SEWPKT/75FT	SafEscape Wind Energy Kit includes Miller SafEscape ELITE RDD with hoisting wheel and ladder bracket, T-bar, edge protector, 3 anchor slings, 3 carabiners, pulley, adjustable rope anchor, rescue rope grab, accessory bag & kit bag
SEWPKTC/75FT	SafEscape Wind Energy Kit w/ Humidity-Resistant Storage Case includes SafEscape ELITE RDD w/ hoisting wheel and ladder bracket, T-bar, edge protector, 3 anchor slings, 3 carabiners, pulley, adjustable rope anchor, rescue rope grab and humidity-resistant storage case



### Miller QuickPick Rescue Kits

- Simplified Rescue Systems – Premium or Standard Kit choices
- Out-of-the-bag solution for prompt rescue – no assembly required
- Quickly raise or lower a fallen worker to safety – avoid suspension trauma
- Professional rescue solution – enhances worker safety and corporate rescue plan

#### QuickPick Premium Kits – for users whose job does not normally include rescue

Kit includes: Backup braking system, pulleys, rope, rescue pole w/clip, pigtail rope control handle, carabiners, & cross-arm anchorage connector, Miller WristBandit™ Tool Lanyard, kit bag and pole bag



SKU/Length	Description	Maximum Capacity	Product Weight
QP/25FT	25-ft. Working Length System	400 lbs.	22.9 lbs.
QP/50FT	50-ft. Working Length System	400 lbs.	30.4 lbs.
QP/75FT	75-ft. Working Length System	400 lbs.	37.9 lbs.
QP/100FT	100-ft. Working Length System	400 lbs.	45.4 lbs.

All fall protection products meet all applicable OSHA, ANSI, and CSA standards.



GG0050

### Miller GlideLoc® Vertical Height Access Ladder System Kits

GlideLoc Ladder Systems provide an innovative solution for vertical climbing that is easy to use, requires minimal maintenance and provides superior safety. The easy-climb GlideLoc Systems offer hands-free safety at height that ultimately increases worker mobility, safety and productivity.

- Unique design keeps hands free for climbing
- Engineered for smooth operation for ascending/descending
- Durable construction for extended service life
- Accommodates multiple workers

Kits are available in aluminum, galvanized or stainless steel construction and come complete with GlideLoc rail, gated top end-stop, gated bottom end-stop, ladder attachment brackets, and hardware

SKU/Length	Description
GG0020	20-ft. GlideLoc system; requires 2 sections of 10-ft. rail and 4 rung clamps
GG0030	30-ft. GlideLoc system; requires 3 sections of 10-ft. rail and 6 rung clamps
GG0040	40-ft. GlideLoc system; requires 4 sections of 10-ft. rail and 7 rung clamps
GG0050	50-ft. GlideLoc system; requires 5 sections of 10-ft. rail and 9 rung clamps
27441	Body Control I Fall Arrester – Locks into the rail in the event of a fall – Stainless steel and aluminum construction
25805-27/	Universal II GlideLoc Fall Arrester – Can be removed from the rail anywhere along the system, enabling transfer onto platforms – Stainless steel and aluminum construction

Additional lengths available

### Miller Vi-Go™ Ladder Climbing Safety System Kits

Vi-Go™ Ladder Climbing Safety Systems provide the ultimate in safety with continuous fall protection when climbing fixed ladders. Systems are available in easy-to-install kits or as a build-your-own option.

- Lower cost of ownership
- Option to cut cable lengths on site
- Accommodate up to four (4) workers at a time
- Select Automatic or Manual Personal Fall Arrester Cable

Vi-Go Systems with Automatic Pass-Through Kits include a top bracket assembly with shock absorber, a bottom bracket assembly with lifeline tensioner, 3/8-in. galvanized steel cable lifeline, all necessary hardware, automatic pass-through intermediate cable guides (when applicable) and instruction manual ViGo Automatic Pass-Through Cable Sleeve – Sold Separately.

SKU/Length	Description
VG/30FT	30-ft. Vi-Go system
VG/40FT	40-ft. Vi-Go system
VG/50FT	50-ft. Vi-Go system
VG/70FT	70-ft. Vi-Go system
VGCS-SC/	Automatic Pass-Through Cable Sleeve with integral swivel & carabiner

Other system kits are available in 10-ft. increments up to 300 ft., and then 50-ft. increments up to 500 ft. (Ex. To place an order or a Vi-Go system kit with 500-ft. length cable, the SKU number is VG/500FT.)







### Miller Engineered Solutions

- Site Survey Fall Hazard Assessment – Miller Engineered Solutions uses a consultative approach to identify the safety hazards associated with fall exposures.
- Design – We offer complete engineering, drafting and design services, working in concert with your team to ensure all your needs and requirements are met.
- Supply of System Components – We supply all system components, PPE and custom fabrications, designed specifically for system attachment to existing or designed structures.



### Honeywell Safety Suite/Worker Compliance

- Worker Compliance, a software that is part of Honeywell Safety Suite, is a cloud-based tool that gives you real-time visibility – in one centralized interface – on your workers' readiness to do safe work.
- Available from a web browser, whenever you need it – you can prevent compliance issues that cause costly downtime for your workers and equipment. All while managing enterprise risk and building worker confidence.
- In addition to creating value for the enterprise, Worker Compliance creates value for you as a safety manager, freeing you up from burdensome administration. So you can spend more time making workers safe – instead of making spreadsheets

### Honeywell Fall Prevention and Protection Training

- Experienced instructors; live demonstrations and hands-on training
- Open Enrollment Courses available in over 20 cities in the U.S. – book online at [www.millerfallprotection.com](http://www.millerfallprotection.com)
- Addresses site-specific variables and performance requirements of fall prevention and protection
- Each participant will receive a certificate after successful course completion
- On-Site/Contract Training is available at your facility or work-site



# RESPIRATORY PROTECTION



## Your Trusted Provider of Respiratory Solutions.

Honeywell Industrial Safety offers a total respiratory solution, from dust mask to SCBA. With world-class comfort, fit, and reliability to keep workers safe and productive, and with training and educational material to help workers make safer choices on their own, Honeywell provides protection for every breath you take.

There are many resources to help you select the right mask for your application. For more information and guidance visit the Honeywell web site at [www.honeywellsafety.com](http://www.honeywellsafety.com) or email us at [hsptechsupport@honeywell.com](mailto:hsptechsupport@honeywell.com).



**WARNING!** Honeywell Respiratory equipment should only be used in conjunction with the manufacturer's Operating and Maintenance User Instructions. Failure to follow such instructions could result in serious injury, illness or fatality.

**NORTH**

**DISPOSABLE RESPIRATORS**



**North ONE-Fit™ NBW95 and NBW95V Molded Cup Particulate Respirators**

- Exclusive design and shape that contours with the natural shape of the face
- 95% filtration efficiency against solid particulates and non-petroleum-based liquid aerosols
- Strong and rigid outer shell prevents mask from collapse in high humidity or moist environments
- Contoured mask fits with the natural shape of the face, minimizing pressure points
- Molded nose bridge comfortably fits a variety of face shapes and sizes; one size fits most
- Dual welded head straps secure the respirator comfortably on the user's face

SKU	Style #	Description	Packaging
14110444	NBW95	Molded Cup, N95 Non-Valved	20/Box, 10 Box/Cs.
14110445	NBW95V	Molded Cup, N95 Valved	10/Box, 10 Box/Cs.

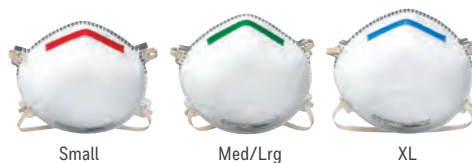


**North SAF-T-FIT® Plus Disposable Respirators**

- Nose clip is color coded for visible size recognition
- N95, N99, P95 or P100 protection to choose from
- Molded cup design and durable suspension straps
- Low breathing resistance
- Humidity-resistant filter media
- Latex free

Style #	Small	Med/Lrg	XL
N95 Mask, Economy - 20/box, 10 boxes/case			
N1105	14110387	14110388	14110389
N95 Boomerang Nose Seal - 20/box, 10 boxes/case			
N1115	14110390	14110391	14110392
N95 Boomerang Nose Seal, Exhalation Valve - 20/box, 10 boxes/case			
N1125	14110393	14110394	14110395
N95 Boomerang Nose Seal, Exhalation Valve, Nuisance OV - 10/box, 10 boxes/case			
N1125-OV	14110396	14110397	14110398
N95 Mask with valve, closed cell foam nose seal, Odor relief from acid gas - 10/box, 10 boxes/case			
N1125-AG	14110399	14110400	14110401
N99 Mask with valve, full seal and adjustable straps - 10/box, 10 boxes/case			
N1139	14110402	14110403	14110404
P95 Mask with valve, full seal and adjustable straps - 10/box, 10 boxes/case			
P1135	-	14110428	14110429
P95 Mask with valve, full seal and adjustable straps, Odor relief from organic vapors - 10/box, 10 boxes/case			
P1135-1	-	14110430	14110431
P100 Mask with valve, full seal and adjustable straps - 1 each, 10 each/case			
P1130	14110439	14110440	14110441

Color-coded noseclip for size recognition





770030

### North 7700 Series Premium Silicone Half Mask

- Dual elasticity headstraps provide a secure and flexible fit
- Medical-grade silicone facepiece provides a soft, comfortable fit
- Wide contoured sealing area fits a wide 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
- NIOSH approved with Backpack Adapter, ideal for welding and painting
- NIOSH approved with PAPR and Supplied Air to offer flexibility in the workplace

SKU	Size	Description
770030*	Sm/Med/Lrg	Soft, comfortable and durable silicone half mask



RU85001



RU85004

### North RU8500 Series Half Mask with Speech Diaphragm

- Features a speech diaphragm for better speech clarity
- Silicone facepiece provides workers with a comfortable fit for hours of use
- Optional filter covers for decontamination showers or spark guards (welding)
- Choice of exhalation valve cover: standard industrial or diverter for directing worker's exhaled breath down and away from the work area
- Available in three colors: royal blue, light green, and lilac
- NIOSH approved with CF2000 Series CF-SAR

SKU	Size	Description
RU85001*	Sm/Med/Lrg	Industrial Half mask with speech diaphragm, Blue
RU85004*	Sm/Med/Lrg	Diverter Half mask with speech diaphragm, Blue



RU88001ML

### North RU8800 Series Half Mask

- Triple flange provides three sealing surfaces to ensure sealing security
- Soft and flexible silicone facepiece with pleats for a better seal
- Low placement of inhalation valves maximizes field of vision
- Wrap-around design contours to the user's face
- Headstrap assembly with wide cradle suspension evenly distributes weight
- NIOSH approved with Backpack Adapter, ideal for welding and painting

SKU	Size	Description
RU88001S	Small	Triple flange silicone half mask, fits petite facial profiles
RU88001ML	Medium/Large	Triple flange silicone half mask, fits broad/long facial profiles



5580P100

### North 5500 Series Half Mask and Convenience Packs

- Economical thermoplastic elastomer material doesn't sacrifice comfort
- Ideal for sub-contractors, plant guests and occasional users
- Latex free, no need to be concerned with latex allergens
- NIOSH approved with PAPR and Supplied Air to offer flexibility in the workplace
- Offered in convenience packs with filters or cartridges included

SKU	Size	Description
550030*	Sm/Med/Lrg	Thermoplastic elastomer half mask
5580P100*	Sm/Med/Lrg	Half mask with P100 particulate filters
5501N95*	Sm/Med/Lrg	Half mask respirator with organic vapor cartridges and N95 pre-filters and caps
5583P100*	Sm/Med/Lrg	Half mask with organic vapor/acid gas cartridge and P100 particulate filter

\*When ordering, add suffix S, M or L to the part number to indicate size.



**North 7600 Series Full Facepiece**

- Medical-grade silicone sealing surface 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; improves clarity of speech for improved communication
- Lens has a 200° field of vision and downward view for optimal viewing area in all directions
- Polycarbonate lens meets ANSI requirements for high impact
- Also available with welding adapter
- NIOSH approved with PAPR and Supplied Air to offer flexibility in the workplace

SKU	Size	Description
760008AS	Small	Premium silicone full facepiece w/5-point headstrap
760008A	Med/Lrg	Premium silicone full facepiece w/5-point headstrap
760008ASW	Small	Premium silicone full facepiece w/5-point headstrap and welding attachment
760008AW	Med/Lrg	Premium silicone full facepiece w/5-point headstrap and welding attachment
8419	Universal	Shroud, flame-resistant fabric for welding, covers head, neck and shoulders (fits over 760008ASW, 760008AW, 54001SW and 54001W)
FMBM10	2" x 4 1/4"	Shade 10 ADF Filter for respiratory welding attachment (use with 760008ASW, 760008AW, 54001SW and 54001W)
FMBM11	2" x 4 1/4"	Shade 11 ADF Filter for respiratory welding attachment (use with 760008ASW, 760008AW, 54001SW and 54001W)



**North RU6500 Series Full Facepiece**

- Silicone facepiece and seal provide comfortable and secure fit
- Polycarbonate lens provides wide field of vision and meets ANSI requirements for high impact
- Wide viewing area provides distortion-free visibility and optical clarity
- Threaded cartridge connector secures cartridges and filters to avoid accidental disconnections
- NIOSH approved with PAPR and Supplied Air for greater flexibility in the workplace
- Available with 5-point headstrap or mesh headnet option
- May be used as surrogate for Twenty/20+® pressure demand facepiece for fit testing

SKU	Size	Description
RU65001*	Sm/Med/Lrg	Silicone full facepiece w/5-point headstrap
RU65002*	Sm/Med/Lrg	Silicone full facepiece w/mesh headnet



**North 5400 Series Full Facepiece**

- Wide sealing area fits more facial types
- Nose cup provides less dead air space and channels exhaled breath out
- Latex free, thermoplastic elastomer with no natural rubber proteins that may cause an allergic reaction
- Wide panoramic lens provides optimal field of vision in all directions
- Polycarbonate lens meets ANSI requirements for high impact
- NIOSH approved with PAPR and Supplied Air for greater flexibility in the workplace

SKU	Size	Description
54001S	Small	Thermoplastic elastomer full facepiece w/4-point headstrap
54001	Med/Lrg	Thermoplastic elastomer full facepiece w/4-point headstrap





### North N-Series Gas and Vapor Cartridges

SKU	Description	Packaging
75SCL	Defender™ Multi-Purpose NIOSH approved for use against Organic Vapors, Ammonia, Methylamine, Formaldehyde and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Chlorine Dioxide, Hydrogen Fluoride)	Pair
N75001L	Organic Vapor NIOSH approved for use against Organic Vapors	Pair
N75002L	Acid Gases NIOSH approved for use against Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride and Chlorine Dioxide) and Formaldehyde	Pair
N75003L	Organic Vapor and Acid Gases NIOSH approved for use against Organic Vapors and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Hydrogen Sulfide and Chlorine Dioxide)	Pair
N75004L	Ammonia and Methylamine NIOSH approved for use against Ammonia and Methylamine	Pair
N750052L	Mercury Vapor Cartridge with ESLI Mercury Vapor and Chlorine with End-of-Service Life Indicator (ESLI) for Mercury Vapor	Pair

### North N-Series Combination Gas and Vapor Cartridges with P100 Particulate Filters



SKU	Description	Packaging
75SCP100L	Defender™ Multi-Purpose NIOSH approved for use against Organic Vapors, Ammonia, Methylamine, Formaldehyde and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Chlorine Dioxide, Hydrogen Fluoride); and 99.97% filter efficiency for all particulates	Pair
7581P100L	Organic Vapor with P100 NIOSH approved for use against Organic Vapors and 99.97% filter efficiency for all particulates	Pair
7582P100L	Acid Gas with P100 NIOSH approved for use against Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Chloride Dioxide, Hydrogen Fluoride) Formaldehyde; and 99.97% filter efficiency for all particulates	Pair
7583P100L	Organic Vapor and Acid Gas with P100 NIOSH approved for use against Organic Vapors and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Chlorine Dioxide, Hydrogen Fluoride); and 99.97% filter efficiency for all particulates	Pair
7584P100L	Ammonia and Methylamine with P100 NIOSH approved for use against Ammonia and Methylamine; and 99.97% filter efficiency for all particulates	Pair
75852P100L	Mercury Vapor cartridge with ESLI, with P100 Mercury Vapor and Chlorine with End-of-Service Life Indicator (ESLI) for Mercury Vapor; and 99.97% filter efficiency for all particulates	Pair



### North N-Series Particulate Filters



SKU	Description	Packaging
7580P100	P100 Filter 99.97% efficiency for all particulates	Pair
75FFP100	Flexible, Low Profile P100 Filter For use under welding helmets; 99.97% efficiency for all particulates	Pair
75FFP100NL	Flexible, Low Profile P100 Filter with Odor Relief For use under welding helmets; 99.97% efficiency for all particulates, plus relief from odors caused by nuisance levels of organic vapors, acid gases and ozone	Pair
7506N95	N95 Pad Filter 95% filter efficiency for non-oil-based aerosol particulates	10/pack
7506R95	R95 Pad Filter 95% filter efficiency for particulates containing oil-based aerosols, with an 8-hour service life	10/pack
7506N99	N99 Pad Filter 99% filter efficiency for non-oil-based aerosol particulates	10/pack

### North N-Series Particulate Filter Assemblies & Accessories



SKU	Description	Packaging
7531N95	N95 Filter Assembly: 95% filter efficiency for non-oil-based aerosol particulates. Includes 7506N95 pad filters, N750027 filter covers and N750015 filter retainers for use on half mask or full facepiece when cartridges are not used	Pair
7531R95	R95 Filter Assembly: 95% filter efficiency for all particulates. Restricted to 8 hours service life if used in atmospheres containing oil-based aerosols. Includes 7506R95 pad filters, N750027 filter covers and N750015 filter retainers for use on half mask or full facepiece when cartridges are not used	Pair
N750036	Assembly for filters: Assembly for filters includes two (2) N750027 covers and two (2) N750038 filter supports to attach filter pads to gas and vapor cartridges	Pair
N750037	Assembly for filters: Assembly for filters includes two (2) N750027 covers and two (2) N750015 filter holders to attach filters to facepiece	Pair
N750035	Low Profile Filter Adapter: Allows user to stack the 75FFP100 or 75FFP100NL on a North cartridge, converting the filter to a P100 pad filter	Each
N750029	Black Shower Cap: For use with North low-profile cartridge/filter combinations and 7580P100. Deflects moisture during decontamination shower, and sparks and slag during welding and grinding	Each
N750029C	Clear Shower Cap: Clear version of N750029	
BP1002	Backpack Adapter: for use with North 5500, North 7700 and Honeywell RU8500 series half masks; cartridges moved to the back for a lower profile to fit under welding helmet faceshields and to keep cartridges away from paint spray	

BP1002  
Shown here with 7700,  
mask not included





PA101



PA111



PA131



PA141



PA201E01



PA231E01



PA301



PA331

### North Primair® 100 Series Head Covers and Hoods

Primair hoods can be used for both CA200 Series PAPR and CF1000 Series CF-SAR

- Wide range available; includes loose-fitting facepieces, hoods with bibs and hoods with nylon collars
- Spun-bond polypropylene hoods are available uncoated and coated
- Coated hoods provide protection from occasional chemical splash
- Ratchet headgear holds hoods securely to follow worker movement
- Manifold directs air over the lens to reduce lens fogging
- Bibbed hood features dual snaps for adjustable bib length to provide adaptability to different applications and worker height
- PA101 loose-fitting head cover is ideal for pharmaceutical manufacturing and other light-duty industries
- NIOSH approved with an APF of 25
- Full hoods have an APF of 1000 for maximum protection from contaminants

SKU	Description	Packaging
PA101M	Primair 100 assembly with loose-fitting head cover and adjustable headgear; Medium	Each
PA111	Primair 100 assembly with bibbed hood and adjustable length (universal size)	Each
PA121	Primair 100 assembly with coated, bibbed hood and adjustable length (universal size)	Each
PA131	Primair 100 assembly with hood with collar and adjustable headgear (universal size)	Each
PA141	Primair 100 assembly with coated hood with collar and adjustable headgear (universal size)	Each

### North Primair® 200 Series Hoods with Fibre-Metal Hard Hat

- E2 style hard hat for general applications; P2 style hard hat for high heat
- SuperEight® suspension spreads weight over a wide area for added comfort
- Quick-Lok® attachment system connects Fibre-Metal welding helmets and faceshields to give added face protection during welding and grinding
- Spun bond polypropylene hood with cotton neck seal is lightweight and comfortable without sacrificing protection from all particles
- Optional Carbtex cover provides FR protection from welding sparks and slag

SKU	Description	Packaging
PA101M	Primair 100 assembly with loose-fitting head cover	Each
PA201E01	Primair 200 E2 style hard hat with hood	Each
PA201P01	Primair 200 P2HN style hard hat with hood	Each
PA231E01	Primair 200 E2 style hard hat with hood and Carbtex flame-resistant cover	Each
PA231P01	Primair 200 P2HN style hard hat with hood and Carbtex flame-resistant cover	Each

### North Primair® 300 Series Hoods with Fibre-Metal Welding Helmet/Faceshield Connection

- 3C connection for Fibre-Metal welding helmets and faceshields
- Spun bond polypropylene hood with comfortable neck seal is lightweight and comfortable without sacrificing protection from all particles
- Optional Carbtex cover provides FR protection from welding sparks and slag

SKU	Description
PA301	Primair 300 headgear and hood with knit neck seal
PA331	Primair 300 headgear, hood with knit neck seal and flame-resistant cover; welding helmet sold separately



POWERED AIR PURIFYING RESPIRATORS (PAPR)



North Breathing Tubes for CA200 Series PAPR and CF1000 Series CF-SAR

SKU	Description	Packaging
CA127	34" straight breathing tube for use with Primair Series loose-fitting head covers	Each
CA127L	40" straight breathing tube for use with Primair Series loose-fitting head covers	Each
CA229	34" Y-shape breathing tube, for use with North tight-fitting facepieces	Each
CA229L	40" Y-shape breathing tube, for use with North tight-fitting facepieces	Each



North CA200 Series PAPR

- Triple alarm system creates an audible, vibratory and visual alarm to warn workers of battery life and/or filter clog
- Vibratory alarm that can be felt even through worker's clothing layers; warns effectively in high-noise environments
- Two visual alarms: one for low battery and a separate one for a clogged filter
- Lightweight for improved comfort and longer wear
- Can be used for either tight facepieces or loose-fitting hoods
- Automatically adjusts to meet OSHA and CSA airflow requirements

Select Your CA200 Series Blower and Battery

SKU	Description	Packaging
CA201-H5	CA200 PAPR blower and battery assembly with backpad and nylon belt	Each
CA201D	CA200 PAPR blower and battery assembly with decon PVC belt	Each

Select Your Breathing Tube (reference list above)

Select Your Cartridge, Filter or Cartridge/Filter Combination

SKU	SKU with HEPA Filter	Description	Packaging
4001	4001HE	Organic Vapor	3 ea per box
4003	4003HE	Organic Vapor/Acid Gas	3 ea per box
N/A	4004HE	Ammonia/Methylamine	3 ea per box
40HE	N/A	High-efficiency particulate air-purifying (HEPA) filter	3 ea per box



North PR500 Series Mask-Mounted PAPR

- Front-mount assembly provides an alternate option for users who may prefer the comfort of not having the PAPR blower on their belt
- Converts from APR to PAPR or CF-SAR in three different mask sizes
- Ideal for users who need only High-Efficiency Particulate Air Purifying (HEPA) protection
- Lightweight unit will not slow worker efficiency
- Water-resistant battery pack is contoured for better fit

PR500 Series PAPR Assembly, includes Facepiece with 5-Point Headstrap, battery, blower, HEPA filter, shower cap and battery charger

	Small	Medium	Large	Packaging
SKU	PR501S	PR501M	PR501L	Each

Accessories

SKU	Description	Packaging
108000-H5	HEPA filter	4/bx
108044	HEPA filter	84/cs





### North CF1000 Series CF-SAR

- Nylon belt offers flexibility in movement for optimal comfort; the PVC belt is ideal in decontamination applications
- Muffler dampens noise in workers' hoods for a quieter work environment with less distraction
- NIOSH approved with cooling/warming vortex tube (optional)
- NIOSH approved with Primair Series loose-fitting head covers and hoods. Must be ordered separately; see page 62
- NIOSH approved with the AH9000 Series of airline hoses; choice of two hose I.D. (3/8" and 1/2"). Must be ordered separately; see page 66
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite). Must be ordered separately; see page 66

SKU	Description
CF1001	CF-SAR assembly with muffler, 34" breathing tube and nylon belt
CF1001D	CF-SAR assembly with muffler, 34" breathing tube and PVC belt
CF1001L	CF-SAR assembly with muffler, 40" breathing tube and nylon belt
CF1001DL	CF-SAR assembly with muffler, 40" breathing tube and PVC belt
88600 [coupler suffix*] V	Vortex tube for 3/8" I.D. hose (optional)
88800 [coupler suffix*] V	Vortex tube for 1/2" I.D. hose (optional)

\*Coupler Suffixes: C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite)

### North CF2000 Series CF-SAR

- Extremely versatile CF-SAR assembly offering multiple facepiece options
- Connects to half masks and full facepieces using the standard cartridge connections (N-Series only)
- Breathing tubes are located on the worker's back, out of the work zone
- Y-shape breathing tube has a 360° swivel connection to allow full movement
- Low-profile connectors for use under welding helmet or faceshields
- For use with Honeywell portable ambient air pumps as well as with compressed breathable air
- NIOSH approved with 7600, RU6500 and 5400 full facepieces. Must be ordered separately; see page 59
- NIOSH approved with and 7700, RU8500 and 5500 half masks. Must be ordered separately; see page 58
- NIOSH approved with the AH9000 Series of airline hoses; choice of two hose I.D. (3/8" and 1/2"). Must be ordered separately; see page 66
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite). Must be ordered separately; see page 66

SKU	Description
CF2007	CF-SAR assembly with Y-shape breathing tube, manifold and nylon belt



CF2007  
Breathing tube shown on 7600 facepiece; facepiece not included

CONTINUOUS-FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)



CF4001; facepiece not included



CF4002; facepiece not included



CF7001US



CF70060

**North CF4000 Series CF-SAR and CF-SAR/APR Combination**

- Durable rubber breathing tube attaches to the front port connection of facepiece
- APR back-up for use with a wide range of cartridges, filters, and cartridge/filter combinations
- NIOSH approved with RU6500 full facepiece. Must be ordered separately; see page 59
- NIOSH approved with N75001L, 75SCL, 7581P100L, 75SCP100L, 7580P100, N750029, 7506N95, 7506R95, N750036 cartridges. Must be ordered separately; see pages 60-61
- NIOSH approved with the AH9000 Series of airline hoses; choice of two hose I.D. (3/8" and 1/2"). Must be ordered separately; see page 66
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite). Must be ordered separately; see page 66

SKU	Description
CF4001	CF-SAR assembly with breathing tube, belt, nozzle adapter and (2) cartridge connector caps
CF4002	CF-SAR with APR back-up assembly with breathing tube, belt, and nozzle adapter

**North CF7000 Series Abrasive Blast Respirator**

- Panoramic view, no distortion, 160° range of vision
- Lightweight, highly durable, abrasion-resistant hood gives great flexibility and maneuverability
- Clear vision with easy on-the-job lens change-out
- Dual CF-SAR with APR back-up for safe entry, exit and switching from one airline to another
- Blaze orange for high visibility and worker safety
- Optional NIOSH-approved vortex\* warms or cools supplied air +/- 30° F
- NIOSH approved with the AH9000 Series of airline hoses; choice of two hose I.D. (3/8" and 1/2"). Must be ordered separately; see page 66
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite). Must be ordered separately; see page 66

SKU	Description	Size
CF7001SUS	Abrasive Blast respirator assembly, includes hood with built-in tight-fitting facepiece, one magazine with four lenses, breathing tube with housing assembly, decon belt, pair of P100 filters and protective filter/exhalation cover	Sm
CF7001US	Abrasive Blast respirator assembly, includes hood with built-in tight-fitting facepiece, one magazine with four lenses, breathing tube with housing assembly, decon belt, pair of P100 filters and protective filter/exhalation cover.	Med/Lrg

Accessories		
CF70033	Polycarbonate cover lenses magazine with 4 lenses	box with 10 sets
CF70035US	Polycarbonate cover lenses magazine with 4 lenses	box with 48 sets
CF70050US	Cape assembly with head shroud	
CF70060	Vortex tube assembly, includes vortex, leather sheath, brass adapter and muffler assembly	

\*The vortex can only be used with a high-pressure supplied air system





996025



998050



88800H

### North AH9000 Series Breathing Air Hoses (for use with CF Series CF-SAR assemblies)

SKU	Description
996025	25-ft. breathing air hose, 3/8" I.D.
996050	50-ft. breathing air hose, 3/8" I.D.
996100	100-ft. breathing air hose, 3/8" I.D.
998025	25-ft. breathing air hose, 1/2" I.D.
998050-H5	50-ft. breathing air hose, 1/2" I.D.
998100	100-ft. breathing air hose, 1/2" I.D.

### North Quick-Disconnect Assemblies (for use with CF Series CF-SAR assemblies)

SKU	Description
88600	For 3/8" I.D. breathing air hose, includes 880141 & 880040
88800	For 1/2" I.D. breathing air hose, includes 880161 & 880060

\*Add suffix C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite) to designate brand

Use of NIOSH-Approved  
Quick-Disconnect  
Assemblies and Hoses

Components of a complete NIOSH-approved supplied air respirator include quick disconnect assemblies and breathing air hoses. Replacing these components with any that are not part of the NIOSH-approved respirator voids the NIOSH approval, all Honeywell warranties, will not be in compliance with OSHA 29 CFR 1910.134 and CSA Z94.4-11, and will expose the user to the risk of serious injury, illness or death.



AIR SUPPLY SYSTEMS



RPPF100A

### North Filtration Panels

- Sealed safety case protects from dust and liquid penetration
- Clear window allows for an unobstructed view of the gauge inside the case
- Case is lockable to prevent unauthorized persons from changing the air flow
- CO monitor features a visual alarm and up to 90dB audible sound
- Regulator with adjustable knob and locking ring allows pressure to be set
- CO monitor is set at 10 ppm per OSHA 29 CFR 1910.134
- Includes plastic carrying case, 1 cylinder of 20.9% oxygen (zero gas), 1 cylinder of 20 PPM carbon monoxide (span gas), and inline pressure regulator with gauge

SKU	Description
RPPF60A	60 CFM max flow and 150 psig max inlet, up to 4 workers, alarms at 10 ppm of CO
RPPF60C	60 CFM max flow and 150 psig max inlet, up to 4 workers, alarms at 5 ppm of CO
RPPF100A	100 CFM max flow and 150 psig max inlet, up to 8 workers, alarms at 10 ppm of CO
RPPF100C	100 CFM max flow and 150 psig max inlet, up to 8 workers, alarms at 5 ppm of CO

Filtration Panels  
Considerations for Use

OSHA requires the CO monitor alarms at 10 ppm, CSA recommends the CO monitor to alarm at 5 ppm. Honeywell Filtration Panels are preset to 10 or 5 ppm alarm. Check local State or Province for additional regulations and requirements.



86610



86630

### North Portable Ambient Air Pumps

- Air pumps offer the flexibility for use at multiple sites and are easily stored when not in use
- Pumps are oil-less rotary vane pumps, providing 1-10 CFM
- Available in 3/4 horse power and 1.5 horse power models, 115/230V
- No special wiring or adapters are necessary, air pumps can plug into any standard electrical outlet for plug-and-go ease
- Air pumps can be ordered separately or as Pump Kits that are pre-configured for convenience and assurance that all components are readily available
- Optional inlet extension hose allows inlet filter to be moved to access to clean air, available in 50' sections; 250' max length for inlet extension
- Ambient Air Pumps – for use with Honeywell, SVA or W4K CF-SAR Systems

SKU	Description
86610	3/4 horse power Ambient air pump for 1 or 2 workers when using 2 tight-fitting facepieces or 1 hood (verify pressure schedule requirements) for each respirator
86630	1.5 horse power Ambient air pump for 1 to 3 workers when using 3 tight-fitting facepieces or 2 hoods (verify pressure schedule requirements) for each respirator
86613	50' inlet filter extension hose

### North Portable Ambient Air Pump Kits

Pump Kit includes: Facepiece or hood, CF-SAR assembly, 50' airline hose, pump and couplers

SKU	Pump	# Workers	Facepiece or Hood	Breathing Tube	Couplers	Hoses
APPA	86610	1	North 7600 full facepiece, size M/L	CF2007	Hansen 88800H	998050 50' 1/2" I.D.
APPB	86610	1	Primair PA131	CF1000	Hansen 88800H	998050 50' 1/2" I.D.

### Ambient Air Pump Considerations for Use

25' hose length is not recommended for use with ambient air pumps, since it results in significantly warmer air being delivered to the user. Using the smaller 3/8" I.D. hose will result in less air flow, and the minimum OSHA/CSA requirement of 4 or 6 CFM may not be delivered to the facepiece or hood.





Panther Hip-Pac with Kevlar Harness



Panther Hip Pac with Nylon Harness



930870

930864



930820

930437

### North Panther™ Tight-Fitting Pressure Demand Supplied Air Respirators

- Respirators and Hip-Pacs provide the highest level of interchangeability, protection, and ease of operation
- Full Facepiece PD-SARs offer the simplicity and reliability of Panther mask-mounted regulators
- Hip-Pacs enhance protection in environments immediately dangerous to life or health (IDLH), with 5-, 10-, or 15-minute escape cylinders
- Panther PD-SARs and Hip-Pacs provide significant cost savings and convenience as part of fully interchangeable respirator systems

Choose from items 1 through 3 to make a COMPLETE RESPIRATOR

#### 1: SELECT SYSTEM

**Panther Hip-Pac Series, Mask-Mounted Regulator, Emergency Escape (No Coupling); System includes Medium Twenty/20+ Full Facepiece**

SKU	Description	Material
P968455	Panther Hip-Pac, with 5-Minute Escape, 2216 psig Aluminum, with Quick-Disconnect	Kevlar
P968457	Panther Hip-Pac, with 5-Minute Escape, 2216 psig Aluminum, without Quick-Disconnect	Kevlar
P968477	Panther Hip-Pac, with 10-Minute Escape, 3000 psig Aluminum, without Quick-Disconnect	Kevlar
P968500	Panther Hip-Pac, with 15-Minute Escape, 3000 psig, Hoop-Wrapped Fiberglass, with Quick-Disconnect	Kevlar
P968412	Panther Hip-Pac, with 5-Minute Escape, 2216 psig aluminum, with Quick-Disconnect Nylon	Nylon
P968414	Panther Hip-Pac, with 10-Minute Escape, 3000 psig aluminum, with Quick-Disconnect	Nylon

#### 2: SELECT AIRLINE HOSE

##### Lightweight 3/8" Hose

SKU	Description
930801	25-Foot hose without couplings
930802	50-Foot hose without couplings
930804	100-Foot hose without couplings

##### High-Performance 3/8" Hose

SKU	Description
930870	10-Foot hose without couplings
930861	25-Foot hose without couplings
930862	50-Foot hose without couplings
930864	100-Foot hose without couplings

#### 3: SELECT QUICK-DISCONNECT ASSEMBLIES

**Air Line Quick-Disconnect Hardware – Air Line Quick-Disconnect Kits and Individual Couplings: Order one quick disconnect assembly for each hose length and one extra set (one male plug for respirator and one female coupler for air supply source)**

SKU	Description	SKU	Description
930820	Schrader Kit (1 Each, Male and Female)	930830	Hansen Kit (1 Each, Male and Female)
930437	Schrader Coupling	930465	Hansen Coupling
930433	Schrader Plug	930466	Hansen Plug

**INDUSTRIAL SELF-CONTAINED BREATHING APPARATUS (SCBA)**



888888

**Honeywell Cougar™ SCBA**

- Basic industrial unit provides superior comfort for industrial needs
- Twenty/20+ or classic facepiece both with either Kevlar mesh headnet or classic silicone straps
- Welding shield option is available for the Classic facepiece
- Choice of three low air alarms; bell, plain whistle or warbling whistle
- First stage regulator has minimal moving parts
- Second stage regulator with low profile; Air Klic™ fastening system; first-breath-on; allows attachment in any orientation; regulator holder on waist strap allows regulator to be kept in stand-by mode
- Mighty-Light® backpack is lightweight, easy to use and comfortable

SKU	Description
888888	Cougar Low Pressure, 30-Minute Aluminum Cylinder, Cougar 2216 psig, Twenty/20+ medium facepiece, bell alarm, 2216 psig 30-minute aluminum cylinder without locking collar
555555	Cougar High Pressure, 60-Minute Carbon Cylinder, Cougar 4500 psig, Twenty/20+ medium facepiece, bell alarm, 4500 psig 60-minute carbon cylinder without locking collar



777777

**Honeywell PUMA™ SCBA**

- Hooded pressure demand SCBA, based on the Cougar platform, designed for users with prescription eyewear or facial configurations that are hard to fit
- Hood is made from Challenge® NXT barrier fabric for permeation resistance; lens is made from 10 mil FEP Teflon

SKU	Description
777777	PUMA Low Pressure, 30-Minute Aluminum Cylinder (stocked) PUMA, 2216 psig, plain whistle alarm (22PW). 2216 psig, 30-minute aluminum cylinder, without locking collar (915141). PUMA hood with medium nose cup (968006)



1997 Style Panther

**Honeywell Panther™ SCBA**

- Industrial SCBA designed for users requiring a NIOSH-certified SCBA for high heat, flashover or non-fire-related applications
- Mighty-Light® backpack is lightweight, easy to use and comfortable
- Choice of three low air alarms; bell, plain whistle or warbling whistle
- 2002-Style comes standard with Heads-Up Display and RIC/UAC

SKU	Description
491121	Configuration includes: 1997 style Panther 2216 psig, Twenty/20+ medium facepiece, bell alarm, 2216 psig 30-minute aluminum cylinder without locking collar, SAR attachment with Hansen Quick-Disconnect and carrying case
499121	Configuration includes: 1997 style Panther 4500 psig, Twenty/20+ medium facepiece, bell alarm, 4500 psig 60-minute carbon cylinder without locking collar, SAR attachment with Hansen Quick-Disconnect and carrying case
496324	Configuration includes: 2002 style Panther 4500 psig, Twenty/20+ medium facepiece, warbling whistle, 4500 psig 30-minute carbon cylinder without locking collar, HUD, analog gauge, SAR/buddy breather dual port attachment with Hansen Quick-Disconnect, chest strap, left and right D-rings, carrying case



2002 Style Panther

To build your own SCBA to meet your unique worksite needs, visit the [Honeywell SCBA Configurator](http://scaconfig.honeywellsafety.com) at [scaconfig.honeywellsafety.com](http://scaconfig.honeywellsafety.com).





TITAN SCBA



Twenty/20+ Facepiece



CommCommand Accessories



Cylinder Options

## Honeywell TITAN™ SCBA

Offers increased maneuverability with:

- Swivel-and-pivot mechanism that allows for unrestricted movement
- Ergonomic distribution of weight on the hips, keeping weight off the shoulders
- Aerospace-grade aluminum back frame, grab strap and durable waist belt that withstand 1,000 pounds of pull force provide the strength to rescue fellow firefighters
- Scratch-resistant, anti-fog CBRN Twenty/20+ facepiece that offers unobstructed visibility with a wide lens and no distortion
- Shoulder straps fashioned from advanced materials that stay in place, are impenetrable to liquids and contaminants, and resistant to extreme temperatures and abrasion
- Integrated ladder/escape belt for even more versatility

Includes unique features to improve safety, such as:

- Dual motion sensors in the PASS prevent pre-alarms, minimizing false mandown alerts
- ThermAlert monitors duration of exposure to heat and alarms when exposure is too long
- LED indicator lights on the PASS that indicate low air and low battery and allow easy location tracking
- Optional Pathfinder handheld tracker and firefighter locating system
- Optional voice amplification system (VAS) or wireless radio communication system (RCS) that enhance clear person-to-person communication

Other TITAN configurations are available. Contact your Honeywell representative for more information.

SKU	Description
995139	2013 TITAN includes 30 minutes carbon cylinder, 2216 psig, Buddy Breather, Quick-Release Pouch, Utility D-Rings, Sliding D-Rings and Warbling Whistle; with PASS. Twenty/20+ medium facepiece with Kevlar® mesh headnet.
995144	2013 TITAN includes 45 minutes carbon cylinder, 4500 psig, Buddy Breather, Quick-Release Pouch, Utility D-Rings, Sliding D-Rings and Warbling Whistle; with PASS. Twenty/20+ medium facepiece with Kevlar mesh headnet.
995244	2013 TITAN includes 60 minutes carbon cylinder, 4500 psig, Buddy Breather, Quick-Release Pouch, Utility D-Rings, Sliding D-Rings and Warbling Whistle; with PASS. Twenty/20+ medium facepiece with Kevlar mesh headnet.

### Accessories

282026	Twenty/20+ Facepiece with Kevlar Mesh Headnet. Size Medium Medium Nose Cup
282036	Twenty/20+ Facepiece with Kevlar Mesh Headnet. Size Large Medium Nose Cup
917130	30-minute carbon, 2216 psig spare cylinder for HON995139
917545	45-minute carbon, 4500 psig spare cylinder for HON995144
917560	60-minute carbon, 4500 psig spare cylinder for HON995244





### North Mouthbit Respirators

- Mouthbit respirators offer 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 comfortable and easy to hold in the mouth during escape
- Packed in sealable plastic bag, carrying bag sold separately (79BAG)

SKU	Description	Packaging
7902	Acid gas mouthbit respirator for protection from atmospheres containing Chlorine, Sulfur Dioxide, Hydrogen Sulfide or Chloride Dioxide	Each
7904	Ammonia mouthbit respirator for protection from atmospheres containing Ammonia	Each



ER2000CBRN

### North CBRN Respirators

- Emergency escape respirator is NIOSH approved CAP 2 for minimum of 30 minutes of protection for escape from non-IDLH atmospheres.
- NIOSH approved for a wide variety of toxic chemicals found in industrial applications
- Easy to use and universally sized
- Dual cartridge design is strategically located to keep out of line of sight
- Translucent polyurethane hood allows for full vision and is less confined

SKU	Description	Packaging
ER2000CBRN	Emergency Escape CBRN Respirator, complete Escape hood assembled in sealed inner bag, within nylon carry bag	Each



975647

975638

### North ER5000 Escape Breathing Apparatus (EBA)

- Available in 5- and 10-minute duration as well as 5-minute high flow
- Comfortable loose-fitting hood fits easily over eyeglasses, full beards, or hard hats. Escape apparatus does not require fit testing.
- Innovative “T” design allows the hood to sit off user’s face while offering unobstructed vision at any angle
- Durable and resistant to temperature extremes (5 minute: -25°F to 140°F; 10 minute: 0°F to 140°F)
- Versatile and rugged carry pouch included
- Regulator swivels 360 degrees, allowing for full range of motion and eliminating snag points
- Spring-reinforced breathing tube prevents kinking of tube so airflow won’t be restricted
- Optional wall-mount bracket or storage case available

SKU	Description
975638	5-minute breathing time; bright yellow carrying bag
975647	10-minute breathing time; bright orange carrying bag
975648	5-minute high flow breathing time; bright yellow carrying bag
89986	Wall-mount bracket
975163	Molded carrying case for 5-minute EBA
964656	Molded carrying case for 5-minute high-flow EBA and 10-minute EBA



770040



193170



193140

### North Qualitative Fit Test Kits

In order to protect workers, respirators must fit correctly. Qualitative fit testing is an easy and inexpensive way to determine the correct fit. The Occupational Safety and Health Administration (OSHA) and the Canadian Standards Association (CSA) define several qualitative fit tests methods, giving Respirator Program Managers a choice. Which method is right for your workplace depends on your own preferences and the types of respirators used at your site.

SKU	Description
770040	Deluxe Irritant Smoke Fit Test Kit. Includes carrying case, 6 glass smoke tubes (P/N 140038), 20 respirator wipes, 1 Fit Test DVD, 1 CD with fit test forms and user instructions, and 2 half mask donning posters (1 in English & Portuguese, and 1 in French & Spanish)
140090	Irritant Smoke Fit Test Kit. Includes 6 glass smoke tubes (P/N 140038), bulb, breaker, 1 Fit Test DVD and 1 CD with fit test forms and user instructions
770046	Irritant Smoke Fit Test Kit. Includes 10 Veri-Fit fit test tubes
140038	Replacement Tubes for 770040 and 140090. 6 tubes per box
193170	Bitrex® Qualitative Fit Test Kit. Includes sensitivity and fit test solutions, sensitivity and fit test nebulizers, fit test hood, 2 sets of replacement nebulizer inserts, 1 Fit Test DVD and 1 CD with fit test forms and user instructions
193140	Isoamyl Acetate solution, two 1 ounce (29.5 ml) bottles, and test enclosure
770021	Quantitative fit test adapter for fit testing all facepieces using N-Series filters and cartridges
420025	Quantitative fit test adapter for fit testing all facepieces using S-Series filters and cartridges
962900	Qualitative fit test adapter for fit testing Twenty/20+ facepiece without nose cup

### MEDICAL EVALUATION



### North OSHA MedCert

- Quick, inexpensive and reliable online medical evaluation
- Designed for businesses and governmental agencies to help comply with OSHA requirements
- Scalable program that can grow with a company, no matter how large or small
- Step-by-step process is user-friendly and quick
- Accessible with PC, tablet or mobile device with internet connectivity

SKU	Description
230096	OSHA MedCert Online Medical Evaluation



80100



760024



962260



80836A



702028



79BAG



76BAG

### North Spectacle Kits

SKU	Description
80100	Spectacle kit for North 5400, 7600 and CF7800 Series full facepieces; plastic, no lenses
760024	Spectacle kit for North 5400, 7600 and CF7800 Series full facepieces; metal with spring, no lenses
962260	Spectacle kit for RU6500 full facepiece, Opti-Fit Tactical Mask and Twenty/20+ pressure demand facepiece; metal, no lenses

### North Cover Lenses

SKU	Description	Packaging
80836A	Peel-away cover lens, clear, for North 5400, 7600 and CF7800 Series full facepieces	Three sheets per set, 5 sets per pack
702028	Peel-away cover lens, clear, for RU6500 facepieces and the Opti-Fit Tactical Mask	25 per box

### North Cleaning and Sanitizing

- Cleaning wipes provide a quick, easy method of removing perspiration and body oils from the facepiece between scheduled cleanings
- Shockwave™ disinfectant is a concentrated liquid that, when mixed with warm water, may be used to clean all reusable facepieces and replacement parts

SKU	Description	Packaging
7003	Refresher wipes with alcohol, 5" x 7"	Individually wrapped, 100 per box
7003A	Refresher wipes, alcohol free, 5" x 7"	Individually wrapped, 100 per box

### North Storage

- Durable options for storing respirators in a clean and contaminant-free environment

SKU	Description
79BAG	Nylon carrying bag North 4200, 7190 and mouthbit respirators
77BAG	Nylon carrying bag half masks
76BAG	Nylon carrying bag full facepieces



# HAND & ARM PROTECTION



## Safety in Hand

The key to hand protection is workers wearing gloves! That's why our goal at Honeywell is to provide gloves and sleeves that not only protect, but also have the fit, form and comfort workers are asking for. We are committed to developing and delivering hand and arm protection that will protect workers from the harshest conditions, in the widest array of applications. From Silver Shield gloves protecting against the most caustic of chemicals, to our extensive line of glovebox gloves for nuclear and pharmaceutical needs, to our Whiting + Davis metal mesh gloves shielding workers from severe lacerations — our mission is to inform and educate workers to help them choose the correct glove for the job, and deliver the glove they'll want to wear.

## A RANGE OF PROTECTION

Disposables — are thin unsupported gloves, usually made from nitrile or natural rubber or a combination of polymers. Disposable gloves provide limited protection against liquids, oils, chemicals and mechanical hazards.

Liquid & Chemical Resistant — gloves provide a continuous membrane that protects the hands from hazardous and non hazardous substances. They are available in many different types and materials.

General Purpose — gloves encompass many different designs and materials. They are intended to provide protection from dirt and mechanical hazards or to enhance the wearer's grip.

Cut Resistant — gloves are specifically designed to provide protection against sharp objects such as blades, glass and metals.

Controlled Environment — hand protection protects workers in nuclear, technology, electronics and pharmaceutical industries.



**Nitrile Disposable Gloves**

- Formulation provides good chemical resistance for incidental exposure to acids, bases, oils, solvents, esters, grease and animal fats
- Gloves are ambidextrous and feature a smooth grip and rolled cuff to help prevent tear
- Nitrile gloves comply with USDA and FDA regulations, 21 CFR, for use in food processing



LA049

HONEYWELL			
SKU	Description	Length/Gauge	AQL
PSD-NI8	Blue, powder-free	12 7/8 mil	1.5
NORTH			
SKU	Description	Length/Gauge	AQL
LA049	Blue, lightly powdered	9 7/5 mil	1.5
LA049PF	Blue, powder-free	9 7/5 mil	1.5
LA049IND	Blue, lightly powdered	9 7/5 mil	4.0
LA049PFIND	Blue, powder-free	9 7/5 mil	4.0

**CHEMICAL-RESISTANT GLOVES**



LA102G

**North® Nitriguard Plus™ Unsupported Nitrile Gloves**

- Comply with USDA and FDA regulations, 21 CFR, for use in food processing
- Curved natural shape provides excellent comfort, styles are hand-specific with sand-patch palm finish and straight cuff

SKU	Description	Length/Gauge
LA102G	Green, sanitized interior	13 7/11 mil
LA132G	Green, flock interior	13 7/15 mil
LA172G	Green, flock interior	13 7/17 mil
LA111EBFL	Blue, flock interior	13 7/15 mil



NK803

**North® Nitri-Knit™ Supported Nitrile Gloves**

- Hand portion is treated with a permanent anti-bacterial and anti-mildew agent
- Curved natural shape provides excellent comfort, styles are hand-specific with rough palm finish, 26" long styles have elastic cuffs to hold extended cuffs in place
- Insulated versions recommended for temperatures from -10°F to 300°F (-23°C to 149°C)
- Comply with USDA and FDA regulations, 21 CFR, for use in food processing.

SKU	Description	Length
NK803	Blue, interlock liner	12"
NK803ES	Blue, interlock liner	26"
NK803IN	Blue, insulated liner	12"
NK803ESIN	Blue, insulated liner	26"



**CHEMICAL-RESISTANT GLOVES**



B131

**North® Butyl Unsupported Gloves**

- Butyl offers the highest permeation resistance to gas or water vapor, and is ideal for use in ketones (MEK, MIBK, acetone), esters (trichresyl phosphate, amyl acetate, ethyl acetate), and highly corrosive acids
- Flexible and sensitive, even at lower temperatures
- Butyl gloves are all black and feature a rolled bead cuff to help prevent accidental tear
- Made in the U.S.A.

SKU	Description	Length	Grip
B131	Black, sanitized interior	11"/13 mil	Smooth
B131R	Black, sanitized interior	11"/13 mil	Rough
B174	Black, sanitized interior	14"/17 mil	Smooth



SSG

**North® Silver Shield® High-Performance Gloves**

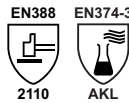
- Resistant to over 280 different chemicals, including alcohols, aliphatics, aromatics, chlorines, ketones and esters
- Does not contain latex or chemical accelerators – little chance of allergic reactions
- Can be used as a secondary inner glove

SKU	Description	Length
SSG	Silver, unlined	14.5"/2.7 mil 16"/2.7 mil

**CONTROLLED ENVIRONMENT GLOVES**



AK1815/0



**North® Latex Cleanroom Gloves**

- 100% natural rubber latex has excellent dexterity and elasticity
- Powder-free manufacturing process reduces particulate and extractable contamination
- Cleanroom packaged and double bagged with cleanroom-compatible packaging and labeling materials
- Testing: IEST-RP-CC005.3 (modified) particulate and extractables; ASTM 739 permeation and are suitable for up to class 100 cleanroom

**WARNING!** This product contains natural rubber latex proteins which may cause allergic reactions in some individuals. These allergies can lead to serious illness or death. If an allergic reaction occurs, stop using this product immediately and consult a medical provider.

SKU	Description	Length
AK1815/0	Orange, powder-free	15"/20 mil

FIBER INFORMATION

FIBER	HPPE (High-Performance Polyethylene fiber)	Aramid
FEATURES	<ul style="list-style-type: none"> <li>• 15x stronger than steel on an equal weight basis.</li> <li>• Low-linting product protection</li> <li>• Launderable to help control bacteria build-up, can withstand bleach</li> <li>• NOT recommended for high-heat applications; temperatures exceeding 170° F (77° C) for extended periods should be avoided</li> <li>• Can be blended with fiberglass or steel to increase cut resistance</li> </ul>	<ul style="list-style-type: none"> <li>• 5x stronger than steel on an equal weight basis</li> <li>• Good for high-heat applications – will not degrade in temperatures up to 900° F (480° C)</li> <li>• Can be laundered, but cannot withstand bleach</li> <li>• Can be blended with fiberglass or steel to increase cut resistance</li> </ul>
BRANDS	Spectra® Fiber and Dyneema®	Kevlar® and Twaron®
APPLICATIONS	<ul style="list-style-type: none"> <li>• Food processing</li> <li>• Electronic or small parts assembly</li> <li>• Packaging</li> <li>• Glass handling</li> <li>• Maintenance</li> <li>• Recycling</li> <li>• Construction</li> </ul>	<ul style="list-style-type: none"> <li>• Metal Stamping</li> <li>• Automotive Assembly</li> <li>• Lumber and Mill work</li> <li>• Oil Refineries</li> <li>• Road Construction</li> <li>• Maintenance</li> <li>• Recycling</li> </ul>



NFD20B

Nitrile-Dipped Gloves

- Nitrile coating delivers added mechanical protection for cut and abrasion
- Foam nitrile coating adds grip in wet or oily applications
- Seamless knit shell has no seams to rub or chafe
- Ergonomic design helps to lessen hand fatigue

HONEYWELL

SKU	Fiber	Gauge	Coating and color	ANSI	EN388
PF570	HPPE and steel fiber	13	Nitrile, grey	4	3544

NORTH

SKU	Fiber	Gauge	Coating and color	ANSI	EN388
NFCRTF	Kevlar® and fiberglass fiber	10	Nitrile foam, yellow/black	4	4543
NFD18FRG	Kevlar® blend	10	Nitrile and neoprene bi-polymer, black	4	3543
NFF13C	Kevlar® and steel fiber	10	Nitrile foam, dark blue	4	4543
NFD20B	HPPE, fiberglass and Lycra®	13	Nitrile and neoprene bi-polymer, dark blue/black	3	4542
NFD15B	HPPE, and Lycra®	13	Nitrile and PU, black	2	4343
NFKL13	Kevlar® and Lycra®	13	Nitrile, yellow/black	2	3221



NFD35X

North® Nitrile Breathable Foam-Dipped Gloves

- Lightweight Dyneema® and fiberglass liner is highly cut resistant
- Advanced nitrile foam squeegees liquid and oil out between surface and palm for greater grip and control
- Two-stage, 3/4 coating is impermeable to liquids, helping to keep hands dry

SKU	Fiber	Gauge	Coating	ANSI	EN388
NFD35X	Dyneema® and fiberglass, green	13	Nitrile breathable foam, black	3	4543



CUT-RESISTANT GLOVES



**Polyurethane (PU)-Dipped Gloves**

- PU coating is extremely durable, providing the best in abrasion, cut, tear and puncture protection
- PU durability allows for an ultra-thin coating to deliver excellent tactile sensitivity
- Seamless knit shell has no seams to rub or chafe

**HONEYWELL**

SKU	Fiber	Gauge	Coating and color	ANSI	EN388
WE300	Spectra® fiber & fiberglass, light gray	13	PU, gray	3	4543
PF541	HPPE, gray	13	PU, gray	2	4343
PF541HVZ	HPPE, yellow	13	PU, orange	2	N/A
PF542	HPPE, white	13	PU, gray	1	4342

**NORTH**

SKU	Fiber	Gauge	Coating and color	ANSI	EN388
NFD15	HPPE, white	13	PU, white	1	4242
NFD16G	HPPE, gray speckled	13	PU, gray	1	4343



**North® PVC Foam-Dipped Gloves**

- PVC foam coating provides excellent grip in wet applications
- Thermal liner allows for wearer comfort down to -15° F (-26° C)
- Seamless knit shell has no seams to rub or chafe
- Ergonomic design helps to lessen hand fatigue

SKU	Fiber	Gauge	Coating and color	ANSI	EN388
NFD11HD	Dyneema®, with thermal liner, orange	18	PVC foam, ¾ coating, black	4 / A4	4542

**Honeywell Natural Rubber-Dipped Gloves**

- Natural rubber coating delivers added mechanical protection for cut and puncture
- Seamless knit shell has no seams to rub or chafe
- Ergonomic design helps to lessen hand fatigue

SKU	Fiber	Gauge	Coating and color	ANSI	EN388
KV303	Kevlar® and steel fiber	10	Natural rubber, black	4	4543
KV200	100% Kevlar®	10	Natural rubber, blue	2	3344

**Kevlar® and Kevlar Blend, Grip Pattern Coating**

- Good cut protection
- Seamless knit gloves
- Kevlar® will not melt or support a flame in high-heat applications
- Assorted grip patterns provided added slip resistance to help prevent hands from sliding over sharp edges

**HONEYWELL**

SKU	Fiber	Gauge	Coating	ANSI	EN388
KVAD18	Kevlar® Armor	13	PVC dot pattern	3	NA
KVD18AR-100	100% Kevlar®, medium-weight	7	PVC dot pattern double sided	3	NA

**NORTH**

SKU	Fiber	Gauge	Coating	ANSI	EN388
52/7457	Kevlar®/cotton exterior, cotton/poly interior	7	Nitrile N pattern reversible	3	1441
52/7457C	Kevlar®/cotton exterior, cotton/poly interior with 4" starched cuff	7	Nitrile N pattern reversible	3	1441
52/6647	Kevlar®, cotton/poly plated	7	Nitrile N pattern double sided	2	1341







KV18A-100-50

### Honeywell Junk Yard Dog® Leather Palm Gloves

- Kevlar® fiber, and Kevlar® fiber blended with steel provides excellent cut protection
- Seamless knit shell has no seams to rub or chafe
- Premium split leather cow hide on palm adds grip in oily applications

SKU	Description	Gauge	ANSI	EN388
KV18-55	Kevlar® and steel medium-weight with split leather palm	10	4	4X43
KV20A-100-50	Kevlar®, heavyweight knit with split leather palm	10	4	4X43
KV18A-100-50	Kevlar®, medium-weight knit with split leather palm	7	3	4X43
KV224D	Kevlar® interior shell with leather and cotton canvas cut/sewn exterior	10	3	4X44



KV5SS

PF13-GY-SS

### Honeywell Spectra® Fiber, and Steel Cord Uncoated Gloves

- Excellent cut protection
- Seamless knit glove with no seams to rub or chafe
- Fibers are low-linting and compliant with FDA for food contact 21 CFR 170-199

SKU	Fiber	Gauge	ANSI	EN388
KV5SS	Steel cord, with gold filament wrap	7	5 / A9	NA
PF7-GY-SS	Spectra® fiber and steel, gray	7	5 / A6	NA
PF10-GY	Spectra® fiber, gray	10	4 / A5	NA
PF13-GY	Spectra® fiber, gray	13	4 / A5	NA
PF13-GY-SS	Spectra® fiber and steel, gray	13	4 / A6	NA
PF13-GY-SS-PL	Spectra® fiber and steel, Lycra® plated interior, gray	13	4 / A6	NA
PF13	Spectra® fiber, white	13	4 / A5	NA

### Kevlar® and Kevlar Blend Uncoated Gloves

- Good cut protection
- Seamless knit glove with no seams to rub or chafe
- Kevlar® will not melt or support a flame in high-heat applications



CRT13

HONEYWELL				
Item	Fiber	Gauge	ANSI	EN388
KVT24A-CKC	Kevlar®, 24 oz. loop-out terry	NA	4	NA
CRT13	Kevlar®, fiberglass and polyester	13	4	NA
CRT17	Kevlar®, fiberglass and polyester	7	4	NA
KV20A-100	Kevlar®, 100%, heavyweight	7	4	NA
BK-KV18	Kevlar®, black, 100% medium-weight	7	3	NA
KV18A-100	Kevlar®, 100% medium-weight	7	3	NA
MT24A	Kevlar®, mock-twist terry-cloth, 24 oz.	NA	3	NA
KV13A	Kevlar®, 100% lightweight	13	2	NA
KV17A-PL	Kevlar® with cotton plated interior	7	2	NA
KVSP13A	Kevlar® and Spandex	13	2	NA
NORTH				
Item	Fiber	Gauge	ANSI	EN388
52/7407	Kevlar®/cotton exterior and cotton/poly interior	10	3	1441



IMPACT PROTECTION



MPCT1000

**Honeywell Rig Dog® Impact-Resistant Gloves**

- PVC impact-resistant patches cover areas vulnerable to injury
- Cut and sewn construction, with spandex panels for added stretch, comfort and fit
- Hook-and-loop tab wrist closure, with silver reflective piping to enhance low-light visual awareness
- All season and thermal styles are available

Item	Fiber	Coating and color	ANSI	EN388
MPCT1000	Synthetic and Spandex	Silicone dot pattern palm bright yellow and black	NA	2111
MPCT1000HD	Synthetic and Spandex. Insulated interior	Silicone dot pattern palm bright yellow and black,	NA	2111

GENERAL-PURPOSE GLOVES



SEAMLESS KNIT FIBERS

FIBERS	Nylon	Cotton	Polyester	Lykra®/Spandex®
FEATURES	Synthetic, low-linting fiber that provides excellent durability, comfort and dexterity	Natural fiber that provides worker comfort and an economical performance	Synthetic fiber that provides good durability, comfort and dexterity	Synthetic fiber used to blend with other fibers to increase elasticity, strength and improve fit
APPLICATIONS	<ul style="list-style-type: none"> <li>• Food processing</li> <li>• Painting</li> <li>• Maintenance</li> <li>• Construction</li> <li>• Electronics</li> </ul>	<ul style="list-style-type: none"> <li>• Assembly and parts handling</li> <li>• General maintenance</li> <li>• Warehousing</li> <li>• Fabrication</li> <li>• Automotive</li> </ul>	<ul style="list-style-type: none"> <li>• Assembly and parts handling</li> <li>• General maintenance</li> <li>• Warehousing</li> <li>• Fabrication</li> <li>• Automotive</li> </ul>	Blended with other fibers so gloves fit better, last longer, and feel more comfortable



NF11

**North® PVC Foam-Dipped Gloves**

- Foamed PVC coatings are soft and flexible for enhanced wearer comfort
- PVC is tough and able to withstand harsh abrasion applications
- Foam PVC open surface texture squeegees liquids from surfaces to enable a firm grip

Item	Fiber	Gauge	Coating and color	ANSI	EN388
NF11	Nylon, red	15	PVC foam, black	NA	4131
NF11X	Nylon, red	15	PVC foam ¾, black	NA	4131
NF11HWY	Nylon, bright yellow	15	PVC foam, bright yellow	NA	4131



NF11HD

**North® PVC Foam-Dipped Thermal Glove**

- Nylon outer layer with thermal, brushed synthetic fiber liner
- Wearer cold environment protection down to -15° F (-26° C)

Item	Fiber	Gauge	Coating and color	ANSI	EN388
NF11HD	Nylon outer, thermal interior	15 (outer)	PVC foam ¾, black	NA	3232

GENERAL-PURPOSE GLOVES



**North® Nitrile Breathable Foam-Dipped Gloves**

- Advanced nitrile foam squeegees liquid and oil out between surface and palm for greater grip and control
- Two-stage coating is impermeable to liquids, helping to keep hands dry

Item	Fiber	Gauge	Coating and color	ANSI	EN388
NF35	Nylon, green	15	Nitrile foam, black	NA	3131
NF35F	Nylon, green	15	Nitrile foam full hand, black	NA	4131

**Nitrile-Dipped Gloves**

- Nitrile coating delivers added mechanical protection for cut and abrasion
- Foam nitrile coating adds grip in wet or oily applications
- Seamless knit shell has no seams to rub or chafe

**HONEYWELL**

Item	Fiber	Gauge	Coating and color	ANSI	EN388
395	Nylon, black	13	Nitrile foam, gray	NA	4121
393	Nylon, black	13	Nitrile foam, black	NA	4121
375	Nylon, black	13	Nitrile, gray	NA	4121
WE110	Polyester, black	13	Nitrile, black	NA	4121

**NORTH**

Item	Fiber	Gauge	Coating and color	ANSI	EN388
NFF13	Nylon, dark gray	15	Nitrile foam, gray	NA	3132
NF13	Nylon, white	13	Nitrile, gray	NA	4121

**Polyurethane (PU)-Dipped Gloves**

- PU coating is extremely durable, providing the best in abrasion, cut, tear and puncture protection
- PU durability allows for an ultra-thin coating to provide excellent tactile sensitivity
- Seamless knit shell has no seams to rub or chafe

**HONEYWELL**

Item	Fiber	Gauge	Coating and color	ANSI	EN388
PF550	Nylon, black	13	Polyurethane, gray	NA	4121
WE50	Nylon, blue	18	Polyurethane, gray	NA	2121
WE220	Polyester, black	13	Polyurethane, black	NA	4121

**NORTH**

Item	Fiber	Gauge	Coating and color	ANSI	EN388
NF15	Nylon, white	15	Polyurethane, white	NA	4131
NF15ESD	Copper based, ESD fiber	15	Polyurethane, gray	NA	3131

**Natural Rubber-Dipped Gloves**

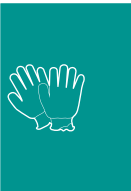
- Natural Rubber coating delivers added mechanical protection for cut and puncture
- Seamless knit shell has no seams to rub or chafe

**HONEYWELL**

Item	Fiber	Gauge	Coating and color	ANSI	EN388
400	Acrylic, thermal, yellow	NA	Natural rubber, black	NA	2242
125	Nylon, white	13	Natural rubber, blue	1	2131

**NORTH**

Item	Fiber	Gauge	Coating and color	ANSI	EN388
NF14	Cotton/polyester, gray	10	Natural rubber, blue	NA	3142



## GENERAL-PURPOSE GLOVES



51/7147

### North® Grip N® Hot Mill Nitrile-Coated Gloves

- Patterned coating provides added grip, pattern is on both sides so gloves are ambidextrous
- Full palm coating provides greater abrasion resistance
- Seamless knit shell has no seams to rub or chafe

Item	Fiber	Gauge	Coating and color	ANSI	EN388
51/7147	Cotton/polyester, natural	10	Nitrile "N" pattern	NA	134X

## METAL MESH GLOVES AND GARMENTS



A515 D



525 SC

### Honeywell Whiting + Davis® Mesh Gloves and Garments

- The ultimate in cut and slash protection
- Whiting + Davis rings are smaller in diameter than most competitor rings to help prevent knife-sticks
- Gloves are 4-ring joined for a seamless design to prevent seam gaps and instances of knife-sticks
- Mesh fabric is fluid to allow full movement
- Gloves and garments are ergonomically engineered to reduce sag and bulk for greater wearer comfort
- Stainless steel is bacteria resistant and easily sanitized

Item	Description	Cuff/Strap Material
<b>Short Cuff Gloves</b>		
A513 D	Three finger glove with side slit, attached strap	Polypropylene
A515 D	Full hand with side slit, attached strap	Polypropylene
525	Fully enclosed glove, replaceable strap (Strap 222)	Polypropylene
52300	Fully enclosed glove, self-retractable cuff	Stainless steel
5902 MS	Fully enclosed glove, spring cuff	Stainless steel
<b>Mid Cuff Gloves – 3 ½" length</b>		
525 SC	Fully enclosed glove, 2 replaceable straps (Strap 222)	Polypropylene
<b>Long Cuff Gloves – 7 ½" length</b>		
5962 DP	Full hand, replaceable strap at wrist, attached strap at cuff	Polypropylene
54231	Full hand, 2 replaceable straps (Strap AGSLX/000)	Molded plastic
53331	Full hand, spring cuff at wrist, adjustable band at cuff	Stainless steel
<b>Aprons, Tunics and Sleeves</b>		
A2020	Stainless steel ring, 20" x 20", 2 straps neck and back (Strap 222A)	Polypropylene
A2436	Stainless steel ring, 24" x 36", 3 straps X-back and lower back (Strap 222EA)	Polypropylene
A2436 S/L	Stainless steel ring, 24" x 36", 3 straps X-back and lower back, one strap at knees (Strap 222EA)	Polypropylene
D2588	Double sleeve harness, adjustable straps, dome-snap cuff strap	Polypropylene
MT50	Full mesh tunic, dome-snap cuff strap	Polypropylene



A2436 S/L





CTSS-2-18TH

### Honeywell Comfortrel® 2-Ply Sleeves

- Comfortrel® combines HPPE, fiberglass and polyester fibers for a cool and comfortable sleeve with great cut protection

Item	Fiber	ANSI	EN388
CTSS-2-14	Comfortrel, 2 ply, 14" length	4	N/A
CTSS-2-14TH	Comfortrel, 2 ply, 14" length with thumbhole	4	N/A
CTSS-2-18	Comfortrel, 2 ply, 18" length	4	N/A
CTSS-2-18TH	Comfortrel, 2 ply, 18" length with thumbhole	4	N/A



KVS-2-14TH

### Honeywell Kevlar® High-Protection Sleeves

- Kevlar® fiber delivers excellent cut and slash protection
- Kevlar® sleeves are a good choice for steel manufacturing, automotive industries, as well as metal stamping
- Kevlar® can be combined with cotton for added comfort in warm environments.

Item	Fiber	ANSI	EN388
KVS-2-14TH	Kevlar®, 2-ply, 14", with thumbhole	3	1XXX
KVS-2-18	Kevlar®, 2-ply, 18"	3	1XXX
KVS-2-18TH	Kevlar®, 2-ply, 18" with thumbhole	3	1XXX
BK-KVS-2-14	Kevlar® black, 2-ply, 14"	3	1XXX
KVS-2-18TH-90	Kevlar®, 2-ply, 18" with thumbhole and leather patch	3	1XXX
KVCS-2-18	Kevlar® 1-ply, cotton 1-ply, 18"	3	1XXX
KVS44-2-18	Kevlar® cotton blend, 2-ply, 18"	2	N/A



KVS-2-18TH-90

### Spectra® Fiber Cut-Resistant Sleeves

- Spectra® Fiber is 15X stronger than steel on an equal weight basis, providing excellent cut and abrasion resistance
- Spectra is naturally low linting, making Spectra sleeves excellent arm protection in the food processing industry



PFSL-21-GY-AC

#### HONEYWELL

Item	Fiber	ANSI	EN388
PFSL-21-GY-AC	Spectra® lightweight knit, gray, 21", alligator clip	A6	NA
PFSL-10-GY	Spectra®, gray, 10", elastic cuffs	A6	NA

#### NORTH

Item	Fiber	ANSI	EN388
NFDS16	Spectra®/fiberglass, gray, 16", elastic cuffs	3	454X



## PRODUCT REFERENCE CHART

The Product Reference Chart includes product sizing as well as additional hand protection items not found in this catalog.

SKU	Sizes	Catalog section	SKU	Sizes	Catalog section	SKU	Sizes	Catalog section
LA049	S-XL	Chemical - Disposable	125LBR	Medium	Controlled Environment	KV18A-100-50	Ladies', Men's, Jumbo	Cut Resistant - Knits Leather Palm
LA049IND	S-XL	Chemical - Disposable	135LBR	Large	Controlled Environment	KV20A-100-50	Ladies', Men's, Jumbo	Cut Resistant - Knits Leather Palm
LA049PF	S-XL	Chemical - Disposable	145LBR	Xlarge	Controlled Environment	KV224D	Ladies', Men's, Jumbo	Cut Resistant - Knits Leather/Canvas
LA049PFIND	S-XL	Chemical - Disposable	115LNR	Small	Controlled Environment	MT24A	Ladies', Men's	Cut Resistant - Knits Terry
PSD-NI8	S-XXL	Chemical - Disposable	125LNR	Medium	Controlled Environment	TTC24GC	7-9	Cut Resistant - Knits Terry
PSD-TRIP	S-XL	Chemical - Disposable	135LNR	Large	Controlled Environment	52/7407	Men's	Cut Resistant - Knits Uncoated
T425	S-XL	Chemical - Disposable	145LNR	Xlarge	Controlled Environment	BK-KV18	Ladies', Men's, Jumbo	Cut Resistant - Knits Uncoated
T425PF	S-XL	Chemical - Disposable	115LWR	Small	Controlled Environment	CRT13	Ladies', Men's, Jumbo	Cut Resistant - Knits Uncoated
T525	S-XL	Chemical - Disposable	125LWR	Medium	Controlled Environment	CRT17	Ladies', Men's, Jumbo	Cut Resistant - Knits Uncoated
T525PF	S-XL	Chemical - Disposable	135LWR	Large	Controlled Environment	KV13A	Ladies', Men's, Jumbo	Cut Resistant - Knits Uncoated
SSA	One size	Chemical - Silver Shield	145LWR	XLarge	Controlled Environment	KV17A-PL	Ladies', Men's	Cut Resistant - Knits Uncoated
SSB	One size	Chemical - Silver Shield	2115WU	Small	Controlled Environment	KV18A-100	Ladies', Men's, Jumbo	Cut Resistant - Knits Uncoated
SSCA	S-XL	Chemical - Silver Shield	2215WU	Medium	Controlled Environment	KV20A-100	Ladies', Men's, Jumbo	Cut Resistant - Knits Uncoated
SSG	6-11	Chemical - Silver Shield	2315WU	Large	Controlled Environment	KV5SS	S-XL	Cut Resistant - Knits Uncoated
SSG29	One size	Chemical - Silver Shield	2415WU	XLarge	Controlled Environment	KVSP13A	Ladies', Men's	Cut Resistant - Knits Uncoated
SSS	One size	Chemical - Silver Shield	311LWR	Small	Controlled Environment	KVT24A-CKC	Ladies', Men's	Cut Resistant - Knits Uncoated
3514FWG	10XL	Chemical - Supported	321LWR	Medium	Controlled Environment	PF10-GY	XS-XXL	Cut Resistant - Knits Uncoated
460	M-XL	Chemical - Supported	331LWR	Large	Controlled Environment	PF13	XS-XL	Cut Resistant - Knits Uncoated
1812FWG01	10XL	Chemical - Supported	341LWR	XLarge	Controlled Environment	PF13-GY	S-XXL	Cut Resistant - Knits Uncoated
660	M-XXL	Chemical - Supported	314LWR	Small	Controlled Environment	PF13-GY-SS	S-XL	Cut Resistant - Knits Uncoated
850FWG	9L-10XL	Chemical - Supported	324LWR	Medium	Controlled Environment	PF13-GY-SS-PL	S-XL	Cut Resistant - Knits Uncoated
KV660	M-XXL	Chemical - Supported	334LWR	Large	Controlled Environment	PF7-GY-SS	XS-XL	Cut Resistant - Knits Uncoated
NK803	7-11	Chemical - Supported	344LWR	Xlarge	Controlled Environment	K211	Ladies', Men's	General Purpose - Coated
NK803ES	7-11	Chemical - Supported	AK1815/O	8-11	Controlled Environment	K511	Ladies', Men's	General Purpose - Coated
NK803ESIN	7-11	Chemical - Supported	ATCP1815/O	8-11	Controlled Environment	NVC13A	Ladies', Men's	General Purpose - Coated
NK803IN	7-11	Chemical - Supported	CE412W	XS-XL	Controlled Environment	PKD18A	Ladies', Men's	General Purpose - Coated
PC-NE14	M-XL	Chemical - Supported	NRC1815/O	7-11	Controlled Environment	1802BT	10XL	General Purpose - Coated
T1841WG	10XL-11XXL	Chemical - Supported	SK142W/HEM	7-11	Controlled Environment	23/6145	Men's	General Purpose - Coated
T65FWG	11XXL	Chemical - Supported	NFD18FRG	7S-11XXL	Cut Resistant - Dip Coated FR Knit	51/7147	Men's	General Purpose - Coated
B074GI	S-L	Chemical - Unsupported	KV200	S-XXL	Cut Resistant - Dip Coated Knits	51/7147C	Men's	General Purpose - Coated
B131	7-11	Chemical - Unsupported	KV303	S-XL	Cut Resistant - Dip Coated Knits	78/1142	XS-XL	General Purpose - Coated
B131R	7-11	Chemical - Unsupported	NFCRTF	7S-11XXL	Cut Resistant - Dip Coated Knits	79/1191	Ladies', Men's	General Purpose - Coated
B144GI	XS-XL	Chemical - Unsupported	NFD11HD	7S-11XXL	Cut Resistant - Dip Coated Knits	81/1162	Ladies', Men's	General Purpose - Coated
B144RGI	XS-XL	Chemical - Unsupported	NFD15	6XS-11XXL	Cut Resistant - Dip Coated Knits	82/6142	Ladies', Men's	General Purpose - Coated
B161	7-11	Chemical - Unsupported	NFD15B	6XS-11XXL	Cut Resistant - Dip Coated Knits	85/3719	Ladies', Men's	General Purpose - Cut & Sewn
B161R	7-11	Chemical - Unsupported	NFD16ESD	7S-11XXL	Cut Resistant - Dip Coated Knits	85/3721	M-XL	General Purpose - Cut & Sewn
B174	8-11	Chemical - Unsupported	NFD16G	7S-11XXL	Cut Resistant - Dip Coated Knits	85/3729	M-XXL	General Purpose - Cut & Sewn
B174GI	XS-XL	Chemical - Unsupported	NFD20B	7S-11XXL	Cut Resistant - Dip Coated Knits	M2900	7S-10XL	General Purpose - Cut & Sewn
B174R	8-11	Chemical - Unsupported	NFD35X	7S-11XXL	Cut Resistant - Dip Coated Knits	T157	10XL	General Purpose - Cut & Sewn, Coated
B254GI	XS-XL	Chemical - Unsupported	NFF13C	7S-10XL	Cut Resistant - Dip Coated Knits	T4700	6XS-10XL	General Purpose - Cut & Sewn, Coated
B324	8-11	Chemical - Unsupported	NFKL13	6XS-11XXL	Cut Resistant - Dip Coated Knits	T4700P	6XS-10XL	General Purpose - Cut & Sewn, Coated
B324R	8-12	Chemical - Unsupported	PF541	S-XL	Cut Resistant - Dip Coated Knits	DSFN	7S-11XXL	General Purpose - Dip Coated Knit
BNI243	8-11	Chemical - Unsupported	PF541HVZ	S-XXL	Cut Resistant - Dip Coated Knits	PF550	S-XXL	General Purpose - Dip Coated Knit
F284	8-11	Chemical - Unsupported	PF542	S-XL	Cut Resistant - Dip Coated Knits	PF560	S-XL	General Purpose - Dip Coated Knit
LA102G	7-11	Chemical - Unsupported	PF570	S-XXL	Cut Resistant - Dip Coated Knits			
LA111EB	7-11	Chemical - Unsupported	WE300	XS-XXL	Cut Resistant - Dip Coated Knits			
LA111EBFL	7-11	Chemical - Unsupported	52/6647	Ladies', Men's	Cut Resistant - Knits Coated			
LA115EB	7-11	Chemical - Unsupported	52/7457	Men's	Cut Resistant - Knits Coated			
LA115EBFL	7-11	Chemical - Unsupported	52/7457C	Men's	Cut Resistant - Knits Coated			
LA132G	7-11	Chemical - Unsupported	KVAD18	Ladies', Men's	Cut Resistant - Knits Coated			
LA142G	7-11	Chemical - Unsupported	KVD17AR-PL	Ladies', Men's	Cut Resistant - Knits Coated			
LA172G	7-11	Chemical - Unsupported	KVD18AR-1	Ladies', Men's	Cut Resistant - Knits Coated			
LA258G	7-11	Chemical - Unsupported	KVD18AR-100	Ladies', Men's	Cut Resistant - Knits Coated			
PNLB1815/O	8-11	Chemical - Unsupported	KV18-55	Ladies', Men's, Jumbo	Cut Resistant - Knits Leather Palm			
115LBR	Small	Controlled Environment						



## PRODUCT REFERENCE CHART

SKU	Sizes	Catalog section
WE110	S-XXL	General Purpose - Dip Coated Knit
WE220	XS-XL	General Purpose - Dip Coated Knit
WE50	S-XXL	General Purpose - Dip Coated Knit
NF11	6XS-11XXL	General Purpose - Dip Coated Knit
NF11HD	7S-11XXL	General Purpose - Dip Coated Knit
NF11HVY	7S-11XXL	General Purpose - Dip Coated Knit
NF11X	6XS-11XXL	General Purpose - Dip Coated Knit
NF13	7S-11XXL	General Purpose - Dip Coated Knit
NF14	7S-11XXL	General Purpose - Dip Coated Knit
NF15	7S-11XXL	General Purpose - Dip Coated Knit
NF15ESD	6XS-11XXL	General Purpose - Dip Coated Knit
NF35	7S-11XXL	General Purpose - Dip Coated Knit
NF35F	7S-11XXL	General Purpose - Dip Coated Knit
NF45	6XS-11XXL	General Purpose - Dip Coated Knit
NF45G	7S-11XXL	General Purpose - Dip Coated Knit
NFF13	7S-11XXL	General Purpose - Dip Coated Knit
125	S-XXL	General Purpose - Dip Coated Knit
375	S-XL	General Purpose - Dip Coated Knit
380	S-XXL	General Purpose - Dip Coated Knit
390	S-XXL	General Purpose - Dip Coated Knit
393	XS-XXL	General Purpose - Dip Coated Knit
395	S-XL	General Purpose - Dip Coated Knit
400	S-XXL	General Purpose - Dip Coated Knit
395HVZ	S-XL	General Purpose - Dip Coated Knit
83/6241	Ladies', Men's	General Purpose - Knit Coated
70/6465NK	Ladies', Men's	General Purpose - Leather/Canvas
TK14AL-1	Ladies'	General Purpose - Terry
TK14AL-10	Ladies'	General Purpose - Terry, Leather 10 Patch
CP13-1	Ladies', Men's, Jumbo	General Purpose - Uncoated
LFN13A	Ladies', Men's	General Purpose - Uncoated
NY13-1	Ladies', Men's	General Purpose - Uncoated
PAK18A	Ladies', Men's	General Purpose - Uncoated
TH13A	One size	General Purpose - Uncoated
TH13A-BL	One size	General Purpose - Uncoated
TSK19A	Ladies', Men's	General Purpose - Uncoated
WK18ATC	Men's	General Purpose - Uncoated
11RK	7S-10XL	General Purpose - Uncoated
12RK	7S-10XL	General Purpose - Uncoated
24AC-GY-1	Ladies', Men's	General Purpose - Uncoated
MPCT1000	7S-11XXL	Impact Protection - All season
MPCT1000HD	7S-11XXL	Impact Protection - Winter liner
15002/000/A51	One size	Metal Mesh - Accessory
222A	One size	Metal Mesh - Accessory
222EA	One size	Metal Mesh - Accessory
222ES	One size	Metal Mesh - Accessory
222	XXS-XXL	Metal Mesh - Accessory
222 D	S-XL	Metal Mesh - Accessory
222 B	S-XL	Metal Mesh - Accessory
AC-1R	One size	Metal Mesh - Accessory
ACLIPSW/RING	One size	Metal Mesh - Accessory
ATJBC/FOO	One size	Metal Mesh - Accessory
ATJBC/JO0	One size	Metal Mesh - Accessory
A2020	20" x 20"	Metal Mesh - Apron
A2025	20" x 25"	Metal Mesh - Apron

SKU	Sizes	Catalog section
A2030	20" x 30"	Metal Mesh - Apron
A2034	20" x 34"	Metal Mesh - Apron
A2240	22" x 40"	Metal Mesh - Apron
A2436	24" x 36"	Metal Mesh - Apron
A2634	26" x 34"	Metal Mesh - Apron
A2634 S/L	26" x 34"	Metal Mesh - Apron
A2640 S/L	26" x 40"	Metal Mesh - Apron
A3040 S/L	30" x 40"	Metal Mesh - Apron
AP22X22LP	22" x 22"	Metal Mesh - Apron
AP30X22LP	30" x 22"	Metal Mesh - Apron
52300	0-6	Metal Mesh - Glove
525	XS-XXL	Metal Mesh - Glove
525 SC	XXS-XXXL	Metal Mesh - Glove
53331	0-6	Metal Mesh - Glove
54200	1-5	Metal Mesh - Glove
54231	1-5	Metal Mesh - Glove
54241	1-4	Metal Mesh - Glove
5902 MS	XXS-XXL	Metal Mesh - Glove
5962 DP	XXS-XXL	Metal Mesh - Glove
A513 D	XXS-XXL	Metal Mesh - Glove
A515 D	XXS-XXXL	Metal Mesh - Glove
D2588	XXS-XXXL	Metal Mesh - Sleeve
A588 E	XS-XXL	Metal Mesh - Sleeve
ST200	XS-XXL	Metal Mesh - T-shirt
A218	L	Metal Mesh - T-shirt
MT40SL	One size	Metal Mesh - Tunic
MT48SL	One size	Metal Mesh - Tunic
MT50	S-XXL	Metal Mesh - Tunic
MT50 S/L	S-XXL	Metal Mesh - Tunic
MT60	S-XXL	Metal Mesh - Tunic
PF2SL-21		Sleeves
BK-KVCS-2-14		Sleeves - Black Kevlar® and cotton
BK-KVS-2-10		Sleeves - Black Kevlar®
BK-KVS-2-14		Sleeves - Black Kevlar®
BK-KVS-2-18		Sleeves - Black Kevlar®
BK-KVS-2-18TH		Sleeves - Black Kevlar® with thumbhole
BK-KVS-2-23TH		Sleeves - Black Kevlar® with thumbhole
CRTS-2-14		Sleeves - CRT Fiber
CRTS-2-14TH		Sleeves - CRT Fiber with thumbhole
CRTS-2-18		Sleeves - CRT Fiber
CRTS-2-18TH		Sleeves - CRT Fiber with thumbhole
CRTS-2-24TH-3BT		Sleeves - CRT Fiber with bartack
CS-1-16		Sleeves - Cotton
CS-1-18		Sleeves - Cotton
CS-2-18		Sleeves - Cotton
CS-2-18TH		Sleeves - Cotton with thumbhole
CS-2-20		Sleeves - Cotton
CTSS-2-14		Sleeves - Comfortrel Fiber
CTSS-2-14TH		Sleeves - Comfortrel Fiber with thumbhole

SKU	Sizes	Catalog section
CTSS-2-18		Sleeves - Comfortrel Fiber
CTSS-2-18TH		Sleeves - Comfortrel Fiber with thumbhole
CTSS-2-20THNS		Sleeves - Comfortrel Fiber with thumbhole and no slip top
KVCS-2-14		Sleeves - Kevlar®, cotton
KVCS-2-14TH-NS		Sleeves - Kevlar®, cotton with thumbhole, and no slip top
KVCS-2-16		Sleeves - Kevlar®, cotton
KVCS-2-18		Sleeves - Kevlar®, cotton
KVCS-2-18TH		Sleeves - Kevlar®, cotton with thumbhole
KVCS-2-18TH-NS		Sleeves - Kevlar®, cotton with thumbhole and no slip top
KVCS-2-22		Sleeves - Kevlar®, cotton
KVS-1-14		Sleeves - 100% Kevlar®
KVS-1-18		Sleeves - 100% Kevlar®
KVS-2-10		Sleeves - 100% Kevlar®
KVS-2-10TH		Sleeves - 100% Kevlar® with thumbhole
KVS-2-14		Sleeves - 100% Kevlar®
KVS-2-14TH		Sleeves - 100% Kevlar® with thumbhole
KVS-2-14TH-3BT		Sleeves - 100% Kevlar® with bartack
KVS-2-14TH-90		Sleeves - 100% Kevlar® with thumbhole and leather patch
KVS-2-18		Sleeves - 100% Kevlar®
KVS-2-18TH		Sleeves - 100% Kevlar® with thumbhole
KVS-2-18TH-90		Sleeves - 100% Kevlar® with thumbhole and leather patch
KVS-2-18TH-NS		Sleeves - 100% Kevlar® with thumbhole and no slip top
KVS-2-20TH-3BTNS		Sleeves - 100% Kevlar® with bartack
KVS-2-24TH		Sleeves - 100% Kevlar® with thumbhole
KVS44-2-18		Sleeves - Kevlar®/Cotton blend
KVS44-2-18TH		Sleeves - Kevlar®/Cotton blend with thumbhole
KVSJ-2-18TH3BTNS		Sleeves - Kevlar®/Cotton blend with bartack
LPFSL-21-AC		Sleeves - Spectra® Fiber
NFDS16		Sleeves - Spectra® Fiber
PFSL-10-GY		Sleeves - Spectra® Fiber
1590BLAW	10XL	Welding Glove



# SAFETY FOOTWEAR



**Servus**® is Honeywell's quality PVC and dipped Neoprene line of footwear, offering a wide range of protection from liquid and chemical hazards ranging from organic, common in petrochemical and food processing industries, to acids and oils in heavy manufacturing industries. Servus boots are constructed with the finest materials to ensure optimal durability, protection and comfort.

**Ranger**® rubber boots; any tougher and they'd be bulletproof. Ranger work boots are built for rugged durability and extreme protection. Several styles are available with features that cater to the individual needs in a variety of hazardous environments. Tough, hard-wearing treads and knurled protective overlays add durability to these tougher-than-tough boots. Ranger boots feature a variety of protection elements, including steel toe, puncture resistant insoles and full metatarsal protection – Ranger boots are built to last!

**Oliver**® is a full line of quality footwear for Mining, Oil & Gas, Heavy Metal Fabrication, Construction and general industrial applications. The roots of Oliver footwear date back to the mid-1800s, in the mining fields of Australia. Oliver has a full and rich history of quality craftsmanship and technologically innovative features like Poron® XRD™ metatarsal guards, NANOLite footbed comfort system, and NATUREform wide profile steel toe caps. Oliver boots are crafted for extreme comfort, performance and durability.

**The Original Muck® Boot Company** began with a single goal: to provide the most comfortable, 100% waterproof, high-performance footwear on the market. Today, the Muck® Boot brand defines the standard reference for comfort, fit and quality.

**NEOS**® Overshoes protect your work boots while adding traction and insulation in extreme weather conditions. The precision sole design of NEOS overshoes eliminates excess material, making them lighter than any competitor. Aggressive traction design allows workers to walk confidently on most wintery surfaces. NEOS remains an industry leader, developing new and relevant products for the industrial market to ensure safe-stepping when walking on snowy and icy ladders, steps and surfaces.







65394

### Oliver All Terrain 65394

- Chemical- and liquid-resistant leather
- NATUREform steel toe cap has a wider profile and latex cushion liner to ensure toes are comfortable and not in direct contact with the cap
- Qflex Zero, non-metallic puncture protection
- Non-conductive, electrical hazard rated outsole
- TPU safety cell reinforcement for excellent protection from oils and minerals
- Outsole is heat resistant up to 572° F (300° C) and chemical resistant to mineral oils, acids, alkalis, animal fats and oils
- NANOLite and COMFORTcushion technology enhances comfort and helps to reduce leg fatigue
- Heavy-duty Kevlar stitching on critical seams for extra reinforcement and longer life
- Meets ASTM F2413-11 M I/75 C/75 PR EH

SKU	Description	Whole/Half Sizes
65394	Brown, leather, lace up, 6 inch (150 mm)	6-15, 7½-11½



65392

### Oliver All Terrain 65392

- Chemical- and liquid-resistant leather
- NATUREform steel toe cap has a wider profile to ensure toes are comfortable
- PORON® XRD™ metatarsal guard is soft and flexible for outstanding comfort, but hardens upon impact for top-rated protection
- TPU safety cell reinforcement for excellent protection from oils and minerals
- Outsole is heat resistant up to 572° F (300° C) and chemical resistant to mineral oils, acids, alkalis, animal fats and oils
- NANOLite and COMFORTcushion technology enhances comfort and helps to reduce leg fatigue
- Heavy-duty Kevlar stitching on critical seams for extra reinforcement and longer life
- Meets ASTM F2413-11 M I/75 C/75 Mt/75 SD

SKU	Description	Whole/Half Sizes
65392	Brown, lace-in quick-release zipper closure, 8 inch (200 mm)	6-15, 7½-11½
65393	Brown, pull-on Riggers boot, 10 inch (250 mm)	6-15, 7½-11½



65396

### Oliver All Terrain 65396

- Chemical- and liquid-resistant leather
- NATUREform steel toe cap has a wider profile to ensure toes are comfortable
- PORON® XRD™ metatarsal guard is soft and flexible, but hardens upon impact for top-rated protection
- Qflex Zero, non-metallic puncture protection
- Non-conductive, electrical hazard rated outsole
- TPU safety cell reinforcement for excellent protection from oils and minerals
- Outsole is heat resistant up to 572° F (300° C) and chemical resistant to mineral oils, acids, alkalis, animal fats and oils
- NANOLite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- Heavy-duty Kevlar stitching on critical seams for extra reinforcement and longer life
- Meets ASTM F2413-11 M I/75 C/75 Mt/75 PR EH

SKU	Description	Whole/Half Sizes
65396	Brown, pull-on Riggers boot, 10 inch (250 mm)	6-15, 7½-11½





MINING



**Oliver All Terrain 65690 and 65691**

- Chemical- and liquid-resistant leather
- NATUREform steel toe cap has a wider profile and latex cushion liner to ensure toes are comfortable and not in direct contact with the cap
- PORON® XRD™ metatarsal guard is soft and flexible for outstanding comfort, but hardens upon impact for top-rated protection
- Qflex Zero, non-metallic puncture protection for underfoot safety
- SYMPATEX™ waterproof liner keeps feet dry and comfortable
- Outsole is heat resistant up to 572° F (300° C) and chemical resistant to mineral oils, acids, alkalies, animal fats and oils
- Meet ASTM F2413-11 M I/75 C/75 Mt/75 PR SD
- SRC rated

SKU	Description	Whole/Half Sizes
65690	Black, lace-up, 10 inch (250 mm)	6-15, 7½-11½
65691	Black, lace-up, 14 inch (350 mm)	6-15, 7½-11½

HEAVY-METAL FABRICATION



**Oliver All Terrain 55246**

- Chemical- and liquid-resistant leather
- NATUREform steel toe cap has a wider profile and latex cushion liner to ensure toes are comfortable and not in direct contact with the cap
- PORON® XRD™ metatarsal guard is soft and flexible for outstanding comfort, but hardens upon impact for top-rated protection
- Qflex Zero, non-metallic puncture protection for underfoot safety
- Outsole is heat resistant up to 572° F (300° C) and chemical resistant to mineral oils, acids, alkalies, animal fats and oils
- Meets ASTM F2413-11 M I/75 C/75 Mt/75 PR EH
- SRC rated

SKU	Description	Whole/Half Sizes
55246	Black, lace-up, 6 inch (150 mm)	6-15, 7½-11½

SMELTER BOOT



**Oliver Heavy-Duty Smelter Boot 66299P**

- Flame retardant, Heat & Water resistant full grain leather upper
- Alloy toe cap provides excellent impact protection
- External, composite metatarsal guard
- Qflex Zero non-metallic puncture-resistant midsole
- Kevlar® fire-retardant stitching for added reinforcement
- Meets ASTM F2413-11 M I/75 C/75 Mt/75 PR EH
- SRC rated

SKU	Description	Whole/Half Sizes
66299P	Black leather, Hook & loop closure, 8 inch	7-15 / 7.5-11.5



NON-METALLIC GENERAL WORKBOOTS

Oliver 45 Series Composite Toe Workboots

- Composite toe impact protection
- Non-metallic construction
- Outsole is heat resistant up to 266°F and resists mineral oils, acids, alkalis, animal fats and oils
- Electrical hazard rated outsole
- Meets ASTM F2413-11 M I/75 C/75 EH
- SRB Rated



SKU	Description	Whole/Half Sizes
45633C	Wheat, lace-up, 6 inch (150 mm)	6-14
45637C	Brown, lace-up, 6 inch (150 mm)	6-14, 7½-11½
45646C	Black, lace-up, 6 inch (150 mm)	6-14, 7½-11½

NON-METALLIC MINING WORKBOOTS

Oliver Mining Boots 45675C and 45680C

- Water-resistant, full grain leather
- NATUREform hi-impact composite, non-metallic toe cap offers a wide profile shape to accommodate the natural toe-spread when walking and flexing
- PORON® XRD™, extreme impact protection, metatarsal guard is soft and flexible for added comfort and hardens upon impact for great protection
- SYMPATEX™ waterproof liner and membrane
- Long lasting sole is resistant to mineral and organic oils and acids, as well as cuts, splits and cracks; excellent slip resistance
- TECTuff toe bumper protects leather in high abrasion areas for longer boot life
- Outsole is electrical resistant
- Outsole is heat-resistant to 266° F (130° C) surface contact
- Styles meet ASTM F2413-11 M I/75 C/75 Mt/75 EH



SKU	Description	Whole/Half Sizes
45675C	Black, lace-up, 8 inch (200 mm)	6-15, 7½-11½
45680C	Black, Thinsulate™ thermal liner, 8 inch lace-up, (200 mm)	6-15, 7½-11½

\* Style 45-680C features a 600 gram Thinsulate™ liner for sub-zero environments





MUCK BOOTS

CSCT-000



**Muck Chore Cool**

- New comfortable XpressCool™ lining material keeps your feet cool and dry in warm weather by quickly dispersing perspiration
- 100% waterproof, lightweight and flexible
- Steel toe impact protection
- Steel shank for additional arch support
- Spandura® added to exterior of the neoprene for added protection from wear and abrasion
- Vibram® outsole for improved durability and performance
- etc® sockliner lining to reduce friction and heat build-up
- Meets ASTM F2413-11 M I/75 C/75 EH
- Comfort Range: Sub Freezing to 95°F/35°C

SKU	Description	Whole Men's Sizes	Whole Women's Sizes
CSCT-000	Black, steel-toe, 16 inch	5-16	6-13

CPCT-000



**Muck Chore Pro Cool**

- New comfortable XpressCool™ lining material keeps our feet cool and dry in warm weather by quickly dispersing perspiration
- 100% waterproof, lightweight and flexible
- Steel toe impact protection
- Steel shank for additional arch support
- Full rubber coverage provides protection for neoprene lining against scratches, salts, minerals, and oils
- New Vibram® outsole for improved durability and performance
- etc® sockliner lining to reduce friction and heat build-up
- Meets ASTM F2413-11 M I/75 C/75 EH
- Comfort Range: Sub Freezing to 95°F/35°C

SKU	Description	Whole Men's Sizes	Whole Women's Sizes
CPCT-000	Black, steel-toe, 16 inch	5-16	6-13

ASP-STL



**Muck Arctic Sport**

- 5mm CR flex-foam bootie with 4-way stretch nylon
- Fleece lined for added comfort and warmth
- 100% waterproof, lightweight and flexible
- Steel toe protection
- 2mm thermal foam underlay added to the instep area for additional warmth
- EVA molded midsole with contoured footbed
- MS-1 molded outsole is rugged, aggressive and durable for maximum protection and stability
- Meets ASTM F2413-11 M I/75 C/75 EH
- Comfort Range: -40°F/-40°C to 60°F/15°C

SKU	Description	Whole Men's Sizes	Whole Women's Sizes
ASP-STL	Black, steel toe, 16 inch	7-14	8-13



MUCK BOOTS



ACP-STL0

**Muck Arctic Pro**

- 8mm CR flex-foam bootie with 4-way stretch nylon
- Fleece lined for added comfort and warmth
- 100% waterproof, lightweight and flexible
- Steel toe protection
- 2mm thermal foam underlay added to the instep area for additional warmth
- EVA molded midsole with contoured footbed
- Bob-Tracker molded outsole is rugged, aggressive and durable for maximum protection and stability
- Double reinforcements on the instep, heel and achilles
- Meets ASTM F2413-11 M I/75 C/75 EH
- Comfort Range: -60°F/-50°C to 40°F/4°C

SKU	Description	Whole Men's Sizes	Whole Women's Sizes
ACP-STL0	Black, steel toe, 16 inch	7-14	8-13



CHS-META

**Muck Chore Meta**

- 5mm CR flex-foam bootie with four-way stretch nylon
- 100% waterproof, lightweight and flexible
- Steel toe impact protection
- PORON® XRD™ Metatarsal Guard is soft and flexible, but becomes rigid when struck for excellent metatarsal protection that exceeds ASTM standards
- Steel shank for additional arch support
- Upper is triple reinforced in the toe area and quadruple reinforced in the heel area for longer boot life and durability
- Durable, lightweight, rubber outsole with self-cleaning channels for optimal slip resistance
- Meets ASTM-F2413-11 M I/75 C/75 MT/75 EH

SKU	Description	Whole Men's Sizes	Whole Women's Sizes
CHS-META	Black, steel toe, metatarsal guard, 16 inch	5-14	6-13



CHS-000A

**Muck Chore Steel Toe**

- Lightweight, self-insulating CR flex-foam bootie provides a snug fit to keep out cold temperatures and keep workers' feet warm
- Hand-layered construction is sealed for 100% waterproof reliability
- Steel toe impact protection
- Breathable air-mesh lining wicks away humidity and perspiration
- Removable EVA sock liner
- Diamond-textured toe and heel reinforcements resist scuffs and scratches
- Extra-wide kick-off lugs for easy hands-free removal
- Meets ASTM F2413-11 M I/75 C/75 EH

SKU	Description	Men's Whole Sizes
CHS-000A	Black, steel toe, 16 inch	5-14
CMS-000A	Black, steel toe, 12 inch	5-14





### Servus CT™ Comfort Technology

- Seamless, PVC injection-molded footwear is 100% waterproof to ensure workers' feet stay dry and comfortable
- Scalloped top-line design to accommodate flexing and prevent irritating rubbing on legs for added comfort
- Unique Trac10™ outsole pattern is engineered for added traction and durability
- The molded contour heel cup and removable FOOT FORM contour cushion insoles reduce heel slippage and provide added support for all-day comfort
- Styles with steel toe meet ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes
18822	Black, plain toe, 14 inch	3-15
18821	Black, steel toe, 14 inch	3-15
18835	Yellow/Black, steel toe, 14 inch	3-15

\* 18822 & 18821 have GH rated outsole.



### Servus Iron Duke®

- Seamless, PVC injection molded footwear is 100% waterproof to ensure workers' feet stay dry and comfortable
- Flexible and durable upper allows for ease of movement for all-day worker comfort
- Reinforced construction at critical stress points provides a durable, long-wearing boot
- Deep angle cleat sole and heel help to grip slick surfaces and help to prevent slips and falls
- Excellent for food processing or cleanroom applications
- Meets ASTM F2413-11 M I/75 C/75 EH

SKU	Description	Men's Whole Sizes
18801	Black/Gray, steel toe, 15 inch	5-13



### Servus XTP™ Xtra Traction Performance

- XTP™ is engineered with reinforced construction and an organic chemical-resistant formulation to provide superior protection in harsh environments
- The seamless, 3-stage, PVC injection-molded construction is 100% waterproof to keep feet comfortable and dry
- Removable FOOT FORM contour cushion insoles provide support for comfort and wick away moisture to keep workers' feet dry
- Extended steel shanks are thicker, longer and wider as well as curved and ribbed, to provide the best possible arch support for increased worker comfort
- TDT – dual compound outsole is optimally designed to provide a durable exterior for tough abrasion resistance, and a softer interior for comfort and excellent traction to help prevent slips and falls
- Kick-off lugs are higher and wider for ease in donning and doffing
- Styles with steel toe meet ASTM F2413-11 M I/75 C/75 EH

SKU	Description	Men's Whole Sizes
75108	Black/Red/Gray, plain toe, 15 inch	3-15
75109	Black/Yellow/Gray, steel toe, 15 inch	3-15





**Servus PRO<sup>®</sup>**

- Seamless, PVC, 3-stage injection-molded construction is 100% waterproof to keep workers' feet comfortable and dry
- Removable FOOT FORM contour cushion insoles provide support and wick away moisture to keep workers' feet dry
- Steel shank is longer, larger and positioned for optimal support to help prevent foot pain when standing all day
- TDT outsole compounds are formulated for longer wear reducing inventory and slip resistance to reduce the cost of injury
- Boot heights are graduated and proportional to sizing to ensure comfort and prevent chafing when walking
- 75101 meets ASTM F2413-11 M I/75 C/75 EH

SKU	Description	Men's Whole Sizes
75102	Gray/Red/Black, plain toe, 15 inch	5-15
75101	Gray/Yellow/Black, steel toe, 15 inch	5-15

All PVC footwear is made in the USA.



**Servus PRO+<sup>™</sup>**

- Seamless, 3-stage PVC injection-molded construction is 100% waterproof to keep workers' feet comfortable and dry
- Steel toe protection
- Removable FOOT FORM contour comfort insoles provide support for comfort and wick away moisture to keep workers' feet dry
- TDT outsole is engineered with dual compounds, providing a durable exterior for longer wear and a softer interior to increase surface contact, decreasing slip hazards and reducing injuries
- Tread design prohibits hydroplaning and provides better contact between the outsole and floor preventing slips and falls
- Meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes
75105	Gray/Yellow/Beige, steel toe, 15 inch	5-15



**Servus PRM<sup>™</sup>**

- Seamless, injection-molded footwear is 100% waterproof to ensure workers' feet are dry and comfortable
- Steel toe protection
- Flexible steel midsole provides comfortable under-foot puncture protection
- Open pattern outsole design self-cleans liquid and debris with every step, helping to prevent slip and trip hazards
- Removable FOOT FORM contour cushion insoles provide all-day comfort and support
- Meets ASTM F2413-11 M I/75 C/75 PR EH

SKU	Description	Men's Whole Sizes
75145C	Black/Orange, steel toe and puncture protection, 15 inch	7-14





### Servus Neoprene – Chevron Outsole

- 100% waterproof, seamless construction
- Unique dipping process makes boots soft and pliable for less leg fatigue
- Chevron outsoles provide excellent traction on liquid and lightly debris-filled surfaces
- 22215 and 22115 meet ASTM F2413-11 EH
- 22214 and 22105 meet ASTM F2413-11 M I/75 C/75 EH

SKU	Description	Men's Whole Sizes
22105	Steel Toe, 6 inch	3-15
22115	Plain Toe, 12 inch	4-14
22114	Steel Toe, 12 inch	3-15
22215	Plain Toe, 15 inch	4-14
22214	Steel Toe, 15 inch	3-15



### Servus Neoprene – Neo-Grip Outsole

- 100% waterproof, seamless construction
- Unique dipping process makes boots soft and pliable for less leg fatigue
- Neo-Grip outsoles provide excellent traction on wet surfaces
- Removable insoles provide shock absorption and wick away moisture
- Styles 22248, 22148 and 22103 meet ASTM F2413-11 M I/75 C/75 EH
- Style 22249 meets ASTM F2413-11 EH

SKU	Description	Men's Whole Sizes
22103	Steel toe, 6 inch	6-13
22148	Steel toe, 12 inch	6-13
22249	Plain toe, 15 inch	6-13
22248	Steel toe, 15 inch	6-13



### Servus Neoprene III – V-Wave™ Outsole, Hi-Pac

- 100% waterproof, seamless construction
- V-Wave™ outsole provides superior traction on surfaces with liquid and debris, reducing slips and falls
- Expandable gusset is more comfortable and accommodating for wider calves
- Removable insoles provide shock absorption and wick away moisture
- Meets ASTM F2413-11 M I/75 C/75 EH

SKU	Description	Men's Whole Sizes
22234	Steel Toe, 16 inch	3-15



### XTRATUF® – Insulated, Chevron Outsole, Hi-Pac

- Seamless construction is 100% waterproof to keep workers' feet dry
- Built-in Polymeric foam insulation provides added warmth
- Chevron outsoles provide excellent traction to reduce injuries from slip or fall hazards
- Neoprene is highly resistant to many organic and inorganic acids, chemicals, and contaminants, prolonging the life of the boot and keeping workers free of harmful irritants
- Removable insoles and durable fabric linings
- Meets ASTM F2413-11 M I/75 C/75 EH

SKU	Description	Men's Whole Sizes
22273G	Steel Toe, Insulated, 16 inch	3-15





RUBBER SAFETY FOOTWEAR



**Ranger Flex-Gard™ Safety Pac**

- Specialized compound prevents ozone deterioration
- SAFE-TOE steel toe protects against crush and impact hazards
- Metatarsal guard with high-abrasion overlays for longer service life
- SAFE-STEP puncture-resistant steel midsoles for maximum puncture protection
- Outsole is electrical hazard rated
- Ultra-composite shanks reinforce construction and lend support
- Removable FOOT FORM contour cushion insoles provide support and wick away moisture
- Heavy Trac Tread™ sole and heel and knurled protective overlays are tough and durable, providing longer life to your footwear to help reduce purchasing spend
- Meets ASTM F2413-11 M I/75 C/75 Mt/75 PR

SKU	Description	Men's Whole Sizes
2149	Olive/Yellow/Black, steel toe, puncture and metatarsal guard, lace-up, 12 inch	6-13
2169	Olive/Yellow/Black, steel toe, puncture and metatarsal guard, buckle, 16 inch	6-13



**Ranger TurtleBack™ Safety Pac**

- Specialized rubber compound prevents ozone deterioration for wearer protection and longer life to your footwear
- SAFE-TOE steel toe protects against crush and impact hazards
- Anchored metatarsal guard provides the ultimate in compression and impact protection
- SAFE-STEP puncture-resistant steel midsoles for maximum puncture protection
- Outsole is electrical hazard rated
- Ultra-composite shanks reinforce construction and lend support
- Removable FOOT FORM contour cushion insoles provide support and wick away moisture
- Heavy Trac Tread™ sole and heel and knurled protective overlays are tough and durable, providing longer life to your footwear
- Meets ASTM F2413-11 M I/75 C/75 Mt/75 PR

SKU	Description	Men's Whole Sizes
R2145	Black/Yellow, steel toe, puncture and metatarsal guard, 16 inch	6-14



**Ranger General Safety Footwear**

- SAFE-TOE steel toe protects against crush and impact hazards
- Premium-grade rubber is ozone resistant
- Flexible, hand-layered construction
- Durable nylon linings for easy on/off
- Built-in cushion insoles help to reduce fatigue for all-day comfort
- Ultra-composite shanks reinforce construction and lend support
- 6145 features a Trac Tread™ sole and heel – excellent for rugged surfaces
- R6130 features a SURE-LOC™ sole and heel and has greater surface-to-surface contact, providing excellent slip resistance on indoor surfaces
- Meets ASTM F2413-11 M I/75 C/75 EH

SKU	Description	Men's Whole Sizes
R6130	Red, steel toe, 12 inch	6-13
6145	Red, steel toe, lace-up, 12 inch	6-14





OVERSHOES – ALL WEATHER



**NEOS® Adventurer™ Hi-Overshoe\***

- Durable 500-denier nylon upper with waterproof membrane protects footwear from harsh weather environments
- Perma sole offers good traction in tough weather conditions to reduce the risk of slip and falls
- Overshoes are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes

SKU	Description	Sizes
ANN1	Black, 15 inch	XS-XXL

OVERSHOES – WINTER



**NEOS® Navigator 5™ Expandable and Insulated\***

- Durable 840-denier polyester upper with waterproof membrane protects footwear from harsh weather environments
- 4mm polyurethane foam insulation for added warmth.
- Aggressive Vibram® Ninja™ outsole offers superior traction on ice, snow and slush
- Overshoes are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes

SKU	Description	Sizes
N5P3	Gray, 15 inch, extends to 20 inch	XS-XXL



**NEOS® Explorer™ STABILicers® – Insulated\***

- Rugged 500-denier nylon upper with waterproof membrane to protect footwear from harsh winter environments
- 4mm polyurethane foam insulation for added warmth
- STABILicers® outsoles with 32 replaceable cleats, per pair, to provide excellent traction on ice and snow (NOT to be used on hard surfaces)
- 2.5mm polyurethane internal bootie
- Cleat wrench included with convenient internal pocket to keep wrench handy and available to change cleats on the job

SKU	Description	Sizes
EXSG	Black, 11 inch	XS-3XL



OVERSHOES – WINTER



Expanded view

**NEOS® Navigator 5™ STABILicers® – Insulated\***

- 840-denier polyester upper and 4mm polyurethane foam insulation add comfort and protection in harsh winter environments
- Waterproof membrane liner to keep feet dry and comfortable
- STABILicers® outsoles with 32 replaceable cleats, per pair, to provide excellent traction on ice and snow (NOT to be used on hard surfaces)
- Expandable gaiter top can roll out to increase boot height to 20 inches, providing added snow and wind protection
- 2.5mm polyurethane internal bootie
- Cleat wrench included with convenient internal pocket to keep wrench handy and available to change cleats on the job

SKU	Description	Sizes
N5P3S	Gray, 15 inch, extends to 20 inch	XS-3XL



VNS1HEEL

**NEOS® Voyager™ STABILicers®\***

- Rugged 500-denier nylon upper with waterproof membrane for protection against harsh winter environments
- STABILicers® outsoles with 32 replaceable cleats, per pair, to provide excellent traction on ice and snow (NOT to be used on hard surfaces)
- 2.5mm polyurethane internal bootie
- Adjustable hook & loop closure cuff provides a snug fit
- VNS1HEEL features a security heel, ideal for snowy and/or icy ladders and stairs

SKU	Description	Sizes
VNS1	Black, 11 inch	XS-3XL
VNS1HEEL	Black, 11 inch	SM-3XL



EVA Insole

\*Optional 10mm removable EVA insole adds comfort and warmth, sold separately



# FIRST AID & EMERGENCY EYEWASH



## First Aid

Our enhanced custom first-aid program offers a new, broad portfolio of products, increased flexibility and improved turn-around times for custom quotations. Select one of the standard kits and add or subtract items you desire, or we can completely customize kits to meet your specific needs. You may also choose one of the many customization options to promote your company or your customer's organization.

- Customize the front cover label and/or refill label
- Choose between a label or printed option
- Utilize a Rapid label for a semi-custom look
- Receive your custom quote within 48 hours
- Three different Custom Imprint options available

## Eyewash

Honeywell is the well-respected market leader in portable eyewash stations and is recognized for its wide range of emergency eyewash products, including the first 100% sterile sealed-fluid cartridge and 100% sterile delivery station, the first self-contained gravity-fed station, the first heated self-contained gravity-fed station and the first heated sterile eyewash station. The need for immediate flushing requires the installation of emergency eyewash devices in accessible locations that require no more than 10 SECONDS to reach. For a strong acid or strong caustic, the eyewash should be immediately adjacent to the hazard. Honeywell self-contained, portable eyewash stations require no plumbing for easy and affordable placement near any workplace hazard, and deliver a sterile or buffered saline solution superior to tap water for emergency eye care. Ordinary tap water, used in plumbed or some tank-type eyewash devices, may contain harmful bacteria or contaminants that can cause additional eye damage. A sterile or buffered saline solution is the most effective flushing fluid for emergency first aid.

**NORTH**





FAK75PL-CLSA

### North® Bulk Plastic and Steel First Aid Kits

- The most economical option to be prepared
- Ideal for both work and home settings
- ANSI Z308.1-2015 compliant

SKU	Description
FAK25PL-CLSA	25 Person First Aid Kit, Plastic, Class A
FAK25STL-CLSA	25 Person First Aid Kit, Steel, Class A
FAK50PL-CLSA	50 Person First Aid Kit, Plastic, Class A
FAK50STL-CLSA	50 Person First Aid Kit, Steel, Class A
FAK75PL-CLSA	75 Person First Aid Kit, Plastic, Class A
FAK75STL-CLSA	75 Person First Aid Kit, Steel, Class A



FAK100CAB-CLSB

### North® Steel First Aid Stations

- Contain a large assortment of first aid and medical supplies
- Ideal for large office or manufacturing settings – all stations are ANSI Z308.1-2015 compliant
- Rugged steel cabinets available in an assortment of sizes

SKU	Description
FAK100CAB-CLSB	100 Person First Aid Kit, Steel, Class B
FAK150CAB-CLSB	150 Person First Aid Kit, Steel, Class B
FAK200CAB-CLSB	200 Person First Aid Kit, Steel, Class B
FAK3SHLF-CLSB	3-Shelf First Aid Kit, Steel, Class B, w/ Liner
FAK4SHLF-CLSB	4-Shelf First Aid Kit, Steel, Class B, w/ Liner



FRKSOFPAK-CLSB

### North® First Responder Softpack First Aid Kits

- Soft kits are lightweight and neatly organized for easy access and inventory
- Wide variety of supplies to treat a wide variety of injuries
- Rugged nylon bags are easy to carry to the scene of the emergency

SKU	Description
FRKSOFPAK-CLSB	First Responder First Aid Kit, Soft Carrier, ANSI 2015, Class B
018501-4221	4221 Soft Pack Medium North
018502-4220	4220 Soft Pack Small North
346200	XL First Responder Emergency Kit



019744-0031

### North® Specialty First Aid Kits

- Specially designed to treat injuries common to a particular work place

SKU	Description
019737-0024L	Truckers First Aid Kit, Steel, 10 Unit
019744-0031L	Construction Bulk First Aid Kit, 50 Person Plastic
019729-0016L	Construction Bulk First Aid Kit, 10 Unit Steel
019730-0017L	Construction Bulk First Aid Kit, 16 Unit Steel



## FIRST AID KITS



049056

### North® Burn Care Soft Pack First Aid Kits

- Gel-soaked burn care that relieves pain
- Gel is water soluble to be easily rinsed for further medical treatment
- Prevents infection by protecting against airborne contamination

SKU	Description
049020	Water-Jel Fire Blanket Canister 6'x5'
049056	Large Soft Burn Kit Water-Jel
049055	Small Soft Burn Kit Water-Jel



552001

### North® Personal Protection Soft Pack First Aid Kits

- Complete kits with the necessary supplies to clean a spill that contains the risk of blood-borne pathogens
- Necessary for OSHA 1910.130 compliance

SKU	Description
019749-0032L	16U Plastic North Response Kit
552001	Body Fluid Clean Up Kit Bag

## EMERGENCY EYEWASH – PRIMARY DEVICES



### Honeywell Fendall Pure Flow 1000® Mounted Eyewash Station

- Easy installation. No plumbing required.
- Factory-sealed fluid cartridges eliminate mixing and measuring.
- Easy-to-activate sure-grip handle provides instant, simple activation.
- Unique nozzle design delivers a soft “ribbon” of our buffered saline solution.
- Permits thorough flushing with a constant flow rate and stream height that provides 0.4 gpm for entire 15-minute cycle.
- Captures waste fluid to eliminate spill hazards and simplify fluid disposal
- Integral valve at bottom of unit allows easy draining of reservoir after use.
- 24-month cartridge life\*
- Cartridges remain sealed until activated.
- Made in the USA

SKU	Description
32-001000-0000	Pure Flow 1000 Station
32-001050-0000	Pure Flow 1000 Cartridge
32-ST1050-0000	Sterile Pure Flow 1000 Cartridge

\*Shelf life determined by date of manufacture. Always check product expiration date.





### Honeywell Fendall 2000® Sterile Delivery Eyewash Station

- Delivers 100% sterile saline from a 100% sterile delivery system
- 24-month cartridge life\*
- Built-in alarm system that sounds when the unit has been activated and again when the injured individual has completed the required 15-minute flush
- Deactivation button that allows for fast and easy maintenance without false activation
- Arm/headrest provides user comfort, enabling better compliance
- Integrated waste containment to prevent spills and is easily emptied
- Sleek assembly that fits in most locations
- Self-contained, with no plumbing required, makes this highly portable
- Easy-view side windows to check sterile solution expiration date and key contact information
- Meets ANSI Z358.1 15-minute flush requirement for primary eyewash stations
- Sterile Solution Made in the USA

SKU	Description
32-002000-0000	Fendall 2000 Station
32-ST2050-0000	Sterile Fendall 2000 Cartridge

\*Shelf life determined by date of manufacture. Always check product expiration date.





32-000462-0000



32-000465-0000

### Wall Stations

- Sealed, sterile bottles contain Honeywell Saline – a buffered, saline solution superior to tap water for emergency eye care
- Blow-fill-seal bottles are tamper resistant, yet easily removed in an emergency
- Extended flow opening provides longer flow rate than conventional bottles
- Durable, open face design holds bottles firmly in place with easy access to bottles in an emergency
- Mounts to wall with provided screws
- Durable plastic is easy to clean
- Simple, highly visible operating instructions are provided on each unit – 16- and 32-oz. bottles feature trilingual instructions
- Ensured quality and lasting value with FDA-grade polyethylene bottles featuring lot numbers and expiration dates
- Does not meet ANSI Z358.1 15-minute flushing requirement
- Made in the USA

SKU	Description
32-000462-0000	32-oz. Double Wall Station
32-000465-0000	16-oz. Double Wall Station
32-000461-0000	32-oz. Single Wall Station
32-000460-0000	16-oz. Single Wall Station





ACCESSORIES



32-001065-0000

**Universal Eyewash Stand**

- Inexpensive alternative to wall mounting
- Versatile stand can be mounted to a floor or be used free standing
- Compact and easy to assemble (assembly time – 5 minutes or less)
- All assembly parts are included
- Lightweight, sturdy steel tubing design (25 lbs.)

SKU	Description
32-001065-0000	Eyewash Stand for Use with Fendall 2000, Fendall Pure Flow 1000, and Fendall Porta Stream I, II and III



32-001060-0000

**Universal Eyewash Cart**

- Provides quick, easy portability for self-contained, gravity-fed emergency eyewash devices
- Reliable design ensures durability
- Uses mounting bracket supplied with eyewash station

SKU	Description
32-001060-0000	Eyewash Cart for Use with All Portable Devices



32-002001-0000

**Heated Fendall 2000™ Accessory**

- For use both indoors and outdoors for the greatest flexibility
- Tested and approved for temperatures as low as -40°, making emergency eyewash available to workers even in extreme cold environments
- Powered by a built-in 110 volt, UL/ CSA-certified, GFCI-protected heater for the highest levels of safety. Utilizes environmentally friendly heat-spreading technology for efficient heat distribution and minimized energy requirements

Perfect for:

- Outdoor worksites during cold weather months
- Low-temperature work areas, such as freezers

SKU	Description
32-002001-0000	Fendall 2000 Heated Accessory



# LOCK OUT/TAG OUT

## Energy Isolation

Most industrial accidents are caused by the unexpected energization or start-up of machines or equipment or by the uncontrolled release of energy. Many of these accidents can be prevented by proper LOCKOUT/TAGOUT procedures. OSHA standards 29 CFR 1910.147 & 1910.269 are designed to prevent deaths and serious injuries to maintenance personnel by controlling unauthorized or accidental use of energy. To perform work on industrial equipment safely, you must know how to apply energy isolation.



## LOTO Application and Uses

### STEPS TO SAFELY PERFORM MACHINE MAINTENANCE:

- A disconnect switch, circuit breaker, valve or other energy isolation mechanism is put in the safe or off position.
- A device is often placed over the energy-isolating mechanism to hold it in the safe position.
- A lock is attached so that the equipment can't be energized. In a TAGOUT, the energy-isolating device is placed in the safe position and a written warning is attached to it.

### APPLY LOTO FOR SAFE SITUATIONS:

- When you must remove or bypass a guard or other safety device.
- When you must place any part of your body where you could be caught by moving machinery.
- When repairing electrical circuits.
- When cleaning or oiling machinery with moving parts.
- When clearing jammed mechanisms.



**REMEMBER!** Locks and Tags by themselves do not de-energize equipment. Attach them only after the machinery has been isolated from its energy sources.





CB04

### North C-SAFE – Pole Lockout

- Rigid, durable plastic construction secures circuit breaker and eliminates accidental start-ups
- Available in single or double pole circuit breaker lockout

SKU	Description
CB01	Single pole lockout, requires a switch breaker with a recessed hole
CB02	Double pole lockout, requires breaker to be connected with a cross bar
CB03	Single pole lockout, does not require a switch breaker with a recessed hole
CB04	Double pole circuit breaker lockout



CBLOK06R

### North Multi-Purpose Cable Lockouts

- Flexible design allows devices to be quickly and safely locked or immobilized
- For use on single or multiple gate valve and circuit breaker boxes
- Also able to immobilize large or awkwardly shaped machines and mechanisms

SKU	Description
CBLOK06R	Cable Lockout Device with 6-ft Cable
CBLOK10R	Cable Lockout Device with 10-ft Cable
CBLO6	6-ft Replacement Cable
CBL10	10-ft Replacement Cable



LP110

### North E-SAFE – Electrical Plug Lockout

- Completely encloses the plug from any accidental reconnection
- Resists hot or cold temperatures and has sliding closure and integrated multiple lockout

SKU	Width	Inside Height	Inside Width	Lock Hole	Cable Hole
LP110	3.250" (82 mm)	1.750" (44.5 mm)	1.750" (44.5 mm)	0.312" (8 mm) dia	0.500" (12 mm) dia
LP550	12" (305 mm)	2.750" (70 mm)	4.000" (102 mm)	0.375" (9.5 mm) dia	1.000" (25 mm) dia



MS86

### North M-SAFE – Safety Lockout Hasps

- Extremely tough and durable

SKU	Description
MS01	Bright Red color, dielectric holds 6 padlocks
666RD	5 1/4" length, Dual scissor jaw opening: 1 3/4" & 3/4", holds 6 padlocks
MS86	4 3/8" length, 1" jaw opening, holds 6 padlocks
R60ML	4 3/8" length, 1" jaw opening, holds 6 padlocks



CBU01

### North Universal Circuit Breaker Lockout

- Designed to fit most single or double electrical circuit breakers

SKU	Description
CBU01	Universal circuit breaker lockout, 6/pkg



### North V-SAFE – Valve Covers

- Made of strong polypropylene plastic
- Lock hole size of 0.375" (9.5 mm) (VS02 is 0.312" [8 mm])
- Fully dielectric
- Highly resistant to cracking and abrasions
- Resistant to extreme temperature changes from -50°F (-46°C) to 360°F (183°C)
- Available in Red, Yellow, Blue and Green



VS04 in various colors

SKU	Inside Diam	Inside Height	Outside Diam	Outside Height	Valve Handle Size
VS02	2.75" (70 mm)	1.25" (32 mm)	3.00" (76 mm)	1.50" (38 mm) dia	1" - 2.5" (25-63 mm)
VS04	5.00" (130 mm)	1.25" (32 mm)	5.50" (140 mm)	1.75" (44 mm) dia	2.5" - 5" (63-130 mm)
VS06	6.50" (170 mm)	1.50" (70 mm)	7.00" (77 mm)	2.00" (50 mm) dia	5" - 6.5" (130-170 mm)
VS09	10.00" (305 mm)	2.00" (50 mm)	10.50" (267 mm)	2.50" (63 mm) dia	6.5" - 10" (170-305 mm)
VS13	14.00" (355 mm)	2.50" (63 mm)	14.50" (368 mm)	3.00" (73.8 mm) dia	10" - 14" (305-355 mm)

### North B-SAFE – Valve Lockout

- Strong polypropylene plastic
- Highly resistant to solvents and other chemical products
- Fits over ball valves in different sizes
- Resistant to temperature changes



BS01

SKU	Width	Height	Length of Handle	Lock Hole
BS01	3.100" (80 mm)	3.250" (82 mm)	5.375" - 7.500" (135 -190 mm)	0.312" (8 mm) dia
BS02	3.750" (95 mm)	5.000" (125 mm)	7.500" - 10.000" (190 -250 mm)	0.312" (8 mm) dia
BS03	4.000" (95 mm)	7.450" (125 mm)	12.000" - 17.500" (190 -250 mm)	0.312" (8 mm) dia

#### Butterfly Valve Lockout

BS04	4.000" (102 mm)	2.750" (70 mm)	12.000" (305 mm)	0.375" (8 mm)
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#### Colors Recommended in ANSI Z353.1

- Red = Fire Quenching Materials (Ex. Halon)
- Yellow = Materials Inherently Hazardous (Ex. Propane Gas)
- Blue = Gases of Inherently Low Hazard (Ex. Argon)
- Green = Liquids of Inherently Low Hazard (Ex. Mill Water)

Color options not available in every SKU



**North Lockout/Tagout (LOTO) Stations**

- Designed to withstand harsh conditions
- Made of double molded polystyrene with plastic or metal hanging hooks for locks and lockout hasps

**Small Station – 18” X 24”**



LSE101F

SKU	QTY	Contents
LSE101	1 ea	Panel only
LSE101F	1 ea	LSE101 Lockout Panel
	2 ea	VS02 V-Safe Lockout 2"
	1 ea	VS04 V-Safe Lockout 4"
	1 ea	VS06 V-Safe Lockout 6"
	1 ea	BS01 B-Safe Lockout
	2 ea	LP110 E-Safe Lockout 110-220 volts
	1 ea	LP550 E-Safe Lockout 220-550 volts
	1 ea	MS86 M-Safe metal hasp
	4 ea	MS01 M-Safe nylon hasp
	1 ea	ELA290 "DO NOT OPERATE" tags/25
	1 ea	ELA255 "DO NOT OPEN" tags/25
	1 ea	3D Master Lock

**North Large Station – 24” X 35”**

- Designed to make your locks, tags and lockout devices easy to find and use
- Stands up to tough work conditions



LSE102F

SKU	QTY	Contents
LSE102	1 ea	Panel only
LSE102F	1 ea	LSE102 Lockout Panel
	2 ea	VS02 V-Safe Lockout 2"
	1 ea	VS04 V-Safe Lockout 4"
	1 ea	VS06 V-Safe Lockout 6"
	1 ea	VS09 V-Safe Lockout 9"
	1 ea	BS01 B-Safe Lockout
	1 ea	BS02 B-Safe Lockout
	2 ea	LP110 E-Safe Lockout 110-220 volts
	1 ea	LP550 E-Safe Lockout 220-550 volts
	2 ea	MS86 M-Safe Metal Hasp
	6 ea	MS01 M-Safe Nylon Hasp
	1 ea	ELA250 "DO NOT START" tags/25
	1 ea	ELA290 "DO NOT OPERATE" tags/25
	1 ea	ELA255 "DO NOT OPEN" tags/25
	2 ea	3D Master Lock
	2 ea	3DLF Master Lock





LSE103F

### North Personal Lockout Station – 11” x 14”

- High visibility to find lockout personal station
- Recommended industries are manufacturing, mining, municipal services, oil/gas and utilities
- Features plastic or metal hanging hooks for locks and lockout hasps

SKU	QTY	Contents
LSE103	1 ea	Panel only
LSE103F	4 ea	3D Master Lock, blue bumper padlock
	1 pk	ELA290 “DO NOT OPERATE” tags/25



LSE104F

### North Four Lockout Station – 11” x 14”

- Designed to withstand harsh conditions
- Made of double molded polystyrene with plastic or metal hanging hooks for locks and lockout hasps

SKU	QTY	Contents
LSE104	1 ea	Panel only
LSE104F	4 ea	3D Master Lock, blue bumper padlock
	1 pk	ELA290 “DO NOT OPERATE” tags/25
	3 ea	R60 ML 1” Safety Lockout Hasps



LSE105F

### North Ten Lockout Station – 14” x 21”

- Station is constructed of double molded polystyrene with hooks for locks and lockout hasps
- High visibility that makes your LOTO equipment easy to find and use

SKU	QTY	Contents
LSE105	1 ea	Panel only
LSE105F	10 ea	3D Master Lock, blue bumper padlock
	2 pk	ELA290 “DO NOT OPERATE” tags/25
	3 ea	R60ML 1” Safety Lockout Hasp



LSE106F

### North Departmental Lockout Station – 21” x 29”

- Polystyrene wall-mounted LOTO supply center is water resistant
- Twenty metal hooks for padlocks, six steel lockout hasps and 100 styrene lockout tags

SKU	QTY	Contents
LSE106	1 ea	Panel only
LSE106F	20 ea	3D Master Lock, blue bumper padlock
	4 pk	ELA290 “DO NOT OPERATE” tags/25
	6 ea	R60 ML 1” Safety Lockout Hasps



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