

# Honeywell | Industrial Safety

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 and www.honeywellanalytics.com.

Honeywell	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.
Honeywell Miller	Fall Protection	Honeywell Industrial Safety provides a comprehensive line of personal fall protection equipment; engineered fall arrest systems; professional services including training, audits, consulting, product inspections and repairs.
Honeywell NORTH	Respiratory and Other PPE	North offers top-performing industrial PPE products including respiratory, head, eye, face and hand protection, first aid and more.
Honeywell HOWARD LEIGHT	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.
Honeywell UVEX	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.
Honeywell	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.
OLIVER  SINCE 1881  by Honeywell	Industrial Protective Footwear	Oliver and Muck brand footwear offer the ultimate combination of rugged and comfortable leather and rubber/neoprene workboots.
Organia MUCK NOOT COMPANY		

**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

	<b>Eye Protection</b>
	Head, Face & Welding Protection
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# Honeywell

WHAT'S INSIDE



# 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 that offers 90X fog free time and 2X scratch resistance, 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™









S2850HS

## Avatar™



- Stylish, 9-base wrap-around lens provides peripheral vision and protection
- Soft, flexible nose pads prevent slipping
- Comfortable, soft, MMT+ brow frame and lightweight frame for all-day wear
- Patented, indirect venting system allows for air flow to help minimize fogging
- Wire-core, fully adjustable and flexible temples to fit almost any facial profile
- Available in a variety of frame and lens tints
- Available in anti-scratch hard coat and premium HydroShield Anti-fog coatings
- Meets ANSI Z87.1 and is CSA Z94.3 certified

SKU	Frame Color/Lens Tints	Lens Coating	
S2850HS	Blk & Blk/Clear	HydroShield AF	
S2851HS	Blk & Blk/Gray	HydroShield AF Meets Vo Ballistic	test for impact
S2852HS	Blk & Blk/Amber	HydroShield AF	
S2854	Blk & Blk/Ref 50	Hardcoat	
S2853	Blk & Blk/Blue Mirror	Hardcoat	
S2860HS	Blk & Red/Clear	HydroShield AF	
S2861HS	Blk & Red/Gray	HydroShield AF	
S2864	Blk & Red/Ref 50	Hardcoat	
S2863	Blk & Red/Blue Mirror	Hardcoat	
S2870HS	Blk & Blue/Clear	HydroShield AF	
S2871HS	Blk & Blue/Gray	HydroShield AF	
S2873	Blk & Blue/Blue Mirror	Hardcoat	
S2880HS	Blk & Teal/Clear	HydroShield AF	
S2881HS	Blk & Teal/Gray	HydroShield AF	
S2884	Blk & Teal/Ref 50	Hardcoat	
S2850	Blk & Blk/Clear	Hardcoat	
S2860	Black & Red/Clear	Hardcoat	
S2870	Blk & Blue/Clear	Hardcoat	
S2880	Blk & Teal/Clear	Hardcoat	

Find out more details at www.uvex.us









# **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 Multi-Material Technology® (MMT) 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 CSA Z94.3 2015 certified
- Made in USA

SKU	Frame Color/Lens Tints	Lens Coating	
S3200	Black/Clear	Ultra-Dura HC	
S3200HS	Black/Clear	HydroShield AF	
S3200X	Black/Clear	Uvextreme AF	Meets Vo Ballistic test for impact
S3201	Black/Espresso	Ultra-Dura HC	Meets Vo Ballistic test for impact
S3201HS	Black/Espresso	HydroShield AF	
S3201X	Black/Espresso	Uvextreme AF	
S3202	Black/Amber	Ultra-Dura HC	Meets Vo Ballistic test for impact
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	
S3240X	Vapor Blue/Clear	Uvextreme AF	

Find more lens tints, frame color, and replacement lens options at www.uvex.us

# **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 CSA Z94.3 certified
- Made in USA

SKU	Frame Color/Lens Tints	Lens Coating
S3300	Black/Clear	Ultra-Dura HC
S3300HS	Black/Clear	HydroShield AF
S3300X	Black/Clear	Uvextreme AF
S3301	Black/Gray	Ultra-Dura
S3301HS	Black/Gray	HydroShield AF
S3302	Black/SCT-Reflect 50	Ultra-Dura
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

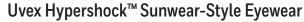




\*With the Rx lens insert, Genesis XC offers an alternative for workers requiring vision correction.









- 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 in high performance HydroShield Anti-Fog coating
- Meets ANSI Z87.1



For a complete list of frame and lens tint options, visit www.uvex.us  $\,$ 



# **Uvex Protégé Floating Lens Eyewear**



- Proprietary Floating Lens<sup>™</sup> 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
- Available in high performing HydroShield Anti-Fog coating
- Meets ANSI Z87.1 and is CSA Z94.3 2015 certified
- Made in USA



For a complete list of frame and lens tint options, visit www.uvex.us  $\,$ 











# Edge



- Single-piece polycarbonate lens with a 9-basd curve for maximum peripheral vision
- Comfort nose-bridge
- Lens is anti-fog, anti-scratch, and anti-static
- Meets ANSI 2015 and is CSA Z94.3 2015 certified

SKU	Frame Color/Lens Tints	Lens Coating
T56005B	Black/Clear	AF

For a complete list of frame and lens tint options, visit www.uvex.us



- 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+



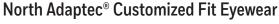
For a complete list of frame and lens tint options, visit www.uvex.us



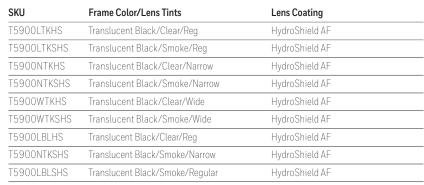
**T5900NTKS** 

## **GENERAL PURPOSE EYEWEAR**





- Efficient, full wrap coverage
- Provides customized fit in: Narrow, Regular and Wide
- Fully adjustable nosepiece and nosepads
- 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 CSA Z94.3 2015 certified



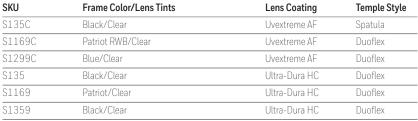
Replacement lenses available. For a complete list of frame and lens tint options, visit www.uvex.us







- 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 CSA Z94.3 2015 certified
- Made in USA



For a complete list of frame and lens tint options, visit www.uvex.us













- Extremely lightweight frameless design at only 15 g for all day wear
- 10-base wraparound for ultimate coverage and protection
- Padded temple tips that are flexible for non slip protection on most facial profiles
- Comfort nosepiece for non-slip protection
- Available in Uvextra AF and anti-scratch coatings
- Meets ANSI Z87.1 and is CSA Z94.3 2015 certified

SKU	Frame Color/Lens Tints	Lens Coating
SVP200	Clear/Clear	Hardcoat
SVP201	Clear/Clear	AF
SVP202	Gray/Gray	Hardcoat
SVP203	Gray/Gray	AF
SVP204	Amber/Amber	AF
SVP205	Blue/Clear	AF
SVP206	Blue/Blue Mirror	Hardcoat
SVP207	Blue/Indoor/Outdoor	Hardcoat
SVP208	Pink/Clear	AF

For a complete list of frame and lens tint options, visit www.uvex.us



## 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

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



# 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

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  $\,$ 



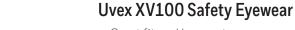


## **Uvex A700 Wrap-Around Eyewear**

- 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 CSA Z94.3 2015 certified

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



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



For a complete list of frame and lens tint options, visit www.uvex.us



## **SEALED EYEWEAR**







# **Uvex Livewire® Sealed Eyewear**



- Seal/gasket around the frame to protect against dust and debris
- Available in HydroShield Anti-Fog coating for up to 90X longer fog free time and 2x scratch resistance\*
- 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 (ratchet temples for US version only)
- 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 CSA Z94.3 2015 certified. The CAN version which is for CANADA ONLY is CSA Z94.3 2015 certified

SKU	Frame Color/Lens Tints	Lens Coating	
S2600HS	Matte Black/Clear	HydroShield AF	
S2601HS	Matte Black/Espresso	HydroShield AF	
S2602HS	Matte Black/Amber	HydroShield AF	
S2605HS	Matte Black/SCT-Gray	HydroShield AF	
S2607XP	Matte Black/Shade 3.0	Uvextreme Plus AF	
S2608XP	Matte Black/Shade 5.0	Uvextreme Plus AF	
S2609HS	Matte Black/Low IR	HydroShield AF	
S2609XP	Matte Black/SCT-Low IR	Uvextreme Plus AF	
S2620HS	Silver/Clear	HydroShield AF	
S2621HS	Silver/Gray	HydroShield AF	

<sup>\*</sup> 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

S0600









- 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 Honeywell tested to the 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	
S0600HS	Black/Clear	HydroShield AF	
S0601HS	Black/Espresso	HydroShield AF	
S0600X	Black/Clear	Uvextra AF	
S0601X	Black/Espresso	Uvextra AF	
S0604X	Black/SCT-Reflect 50	Uvextra AF	

<sup>\*</sup> 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



- 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



# 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 CSA Z94.3 certified

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







## **GOGGLES**









\*Uvex Stealth Rx lens insert S3959

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



- Available in HydroShield Anti-Fog coating for premium long last fog free time and scratch resistance
- 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 CSA Z94.3 2015 certified
- 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  $\,$ 

S3400X







- 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
- Available in HydroShield AF coating and indirect venting system minimizes 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 tested by Honeywell to meet the requirements of the CSA Z94.3 standards
- · Made in USA; D3 D4 certified

SKU	Body Color/Lens Tints	Lens Coating	Headband
S3400	Navy/Clear	HydroShield AF	Neoprene
S3400X	Navy Body/Clear	Uvextreme AF	Neoprene
S3400HS	Navy /Clear	HydroShield AF	Neoprene
S3405	Navy/Clear	HydroShield	AF Fabric
S3405X	Navy Body/Clear	Uvextreme AF	Fabric
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



# Uvex Futura™ Goggles

- Wraparound style with frosted browguard reduces overhead glare
- Offers protection against dust, mist, impact and chemical splash as well as welding infrared radiation (select tints)
- Indirect venting system along with high performance Uvextreme AF coating minimizes fogging in extreme environments
- Economical lens replacement
- Meets ANSI Z87.1

SKU	Frame Color/Lens Tints	Lens Coating
S345C	Clear/Clear Uvextreme	AF
S780C	Clear Uvextreme	AF Repl Lens

For a complete list of frame and lens tint options, visit www.uvex.us



# 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 tested by Honeywell to meet the requirements of the 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



## **GOGGLES**







# **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 CSA Z94.3 and 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



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
- Meets ANSI Z78.1 and is CSA Z94.3 2015 certified

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  $\,$ 





# Uvex Sub-Zero™ Cold Weather Goggles



- Dual-action HydroShield anti-fog lens coating is permanently bonded to the lens and provides up to 90X longer fog free time than the majority of other anti-fog products in the market and has 2X the scratch resistance.
- 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 and Honeywell tested to the CSA Z94.3 standards
- 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



## **OTG EYEWEAR**









- Stylish design with Weight-Distribution Technology for light-weight fit and comfort
- Soft, flexible and adjustable nose pads prevent slipping on almost any facial profile
- Comfortable, soft, MMT+ brow frame and lightweight frame for all-day wear
- Patented, indirect venting system allows for air flow to help minimize fogging
- Wire-core, fully adjustable and flexible temples to fit almost any facial profile
- Available various frame colors and clear and gray lens tint
- Available in anti-scratch hard coat and anti-reflective lens coatings
- Meets ANSI Z87.1 and is tested by Honeywell to the CSA Z94.3 2015 standards

SKU	Frame Color/Lens Tints	Lens Coating
S3850	Blk & Blk/Clear	Hardcoat
S3851	Blk & Red/Clear	Hardcoat
S3852	Blk & Red/Gray	Hardcoat
S3853	Blk & Blue/Clear	Anti-Reflective & Hardcoat

For a complete list of frame and lens tint options, visit www.uvex.us



# **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 CSA Z94.3 2015 certified
- 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
REPLACEME	NT 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  $\,$ 

## **OTG EYEWEAR**





# Ultra-spec® 2001 OTG Unilens Goggles

- 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 ANSI Z87.1 and is CSA Z94.3 certified
- 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



# 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 in HydroShield Anti-fog coating as well as with Dura-Streme® dual anti-fog/anti-scratch coating
- Meets ANSI Z87.1 and is CSA Z94.3 2015 certified

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
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  $\,$ 



## MILITARY EYEWEAR









# **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 tested by Honeywell to meet the requirements of the CSA Z94.3 standards and Military VO 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
S0755D	Black/Clear & Gray	Dura-Streme HC/AF	Combo Pack

For a complete list of frame and lens tint options, visit www.uvex.us

## **EYEWEAR ACCESSORIES**





# Honeywell Uvex Eyewear Accessories Protection and Storage Solutions

Quality long-term eyewear requires quality long-term maintenance. The Uvex line of eyewear accessories, cases and cords, offers convenient storage. Easy access and protection – for your eyes and your investment!

## Cases

- Fits most protective eyewear to shield your eyewear from scratches and abrasions
- 3 different cases are available to fit majority of spec or goggle needs

## Cords

- Provides convenient access to safety eyewear and encourages compliance
- 4 different cords are available in different sizes inlcuding Hi Viz yellow

## LENS CLEANERS AND ANTI-FOG WIPES





## **Uvex Clear® Plus Lens Care Products**

From the experts in lens technology comes a lens cleaner that swiftly lifts and removes tough dirt, debris and even oily fingerprints to restore optical clarity. Uvex Clear® Plus Lens Cleaner reduces visible soil to below detectable limits leaving no haze, streaks or residue behind.

- Swiftly lifts and removes dirt, dust, debris, oil
- Reduces visible soil to below detectable limits (.2 to .3% haze)
- Streak-free, residue-free, haze-free results
- Isopropanol (alcohol) free
- Butoxyethanol free
- Safe to use on any lens or coated surface
- Won't degrade or delaminate lens material
- Can be used in temps as low as -40°F
- Proprietary formula
- 3-5 year shelf life
- Made in the USA

SKU	Description	Quantity	
S470	Uvex Clear Plus Towlettes	100/box	
S471	Uvex Clear Plus	16 oz. spary bottle	
S474	Uvex Clear Plus Lens Tissue	500 each	
S482	Uvex Clear Plus	1 gallon refill	



## Uvex Clear Permanent Lens Cleaning Station - \$484

- Includes one 16oz. Uvex Clear cleaning solution, 4 boxes of 500 tissues and a  $3.5 \times 4.5$ " mirror
- Screw mounts and adhesive foam for quick wall mounting
- Measures 22.5" x 12.5"
- Made in USA



# Uvex Clear Plus Disposable Station - S483

- Portable and disposable station holds 16ox. of Uvex Clear cleaning spray and 1500 tissues
- Made in the USA



## LENS CLEANERS AND ANTI-FOG WIPES







# **Uvex Fog Eliminator Plus Cloths & Gel**

Uvex® Fog Eliminator Plus now delivers eight hours of anti-fog protection based on an extreme environment effectiveness (EEE) test at 122°F and 80% humidity for one hour. When applied, it's the longest lasting AF performance on the market. When applied, it's one of the longest lasting AF performance products in the market.. Fog Eliminator Plus Cloth and Gel on AF coating represents a minimum ~60X extension of the fog free time vs. AF coating alone!\* Paired with Uvex HydroShield anti-fog coated lenses, Fog Eliminator Plus boosts anti-fog properties by 480 times!

- Delivers 8-hour fog protection;
- AF properties can last up to 1 week undisturbed
- Protects lenses from fogging and frosting at -4°F and can be applied in even colder temperatures
- Safe for all lens surfaces including polycarbonate, glass, coated and mirrored
- Delivers streak- and film-free optical clarity
- Alcohol and silicone free to maintain lens integrity
- Non-flammable and non-toxic
- · Made in the USA
- \* In laboratory tests# under extreme conditions (>40C (104F) and >80%RH)

## Uvex Fog Eliminator Plus Cloths - S479

100 individually wrapped cloths per box

# Uvex Fog Eliminator Plus Gel 6pk - S481

Delivers all the industry-leading benefits of Uvex Fog Eliminator Plus Cloths in a gel for easy drip-free, mess-free application

- One 10ml bottle lasts up to 300 applications
- Apply using any non-linting tissue or microfiber cloth
- Dropper bottles offer convenience and portability
- · Made in the USA



# Honeywell

WHAT'S INSIDE

# 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. Honeywell, 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.









Properties	PC	Propionate	Acetate	PETG
Impact	Best	Better	Better	Good
Weather	Better	Good	Good	Good
Scratch	Good	Better	Better	Good
Acid	Good	Better	Good	Good
Butyl Acetate	Good	Better	Good	Good
Alkaline	Good	Better	Good	Good
Solvent	Good	Better	Good	Good
Heat	Best	Better	Good	Good
Max. Temp Use	250° – 280°F	175° – 200°F	150° – 180°F	195°F





## 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 Z87.1-2015 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	





- 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
- Meets ANSI Z87+ (High Impact) and tested by Honeywell to meet the requirements of the CSA Z94.3 standard.

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



## **FACE SHIELDS**











# 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.

SKU	Description
F300	3" Noryl crown
F400	4" Noryl crown
F500-H5	7" Noryl crown

## 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.

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

# Fibre-Metal® Hard Hat Adapters

- Compatible with all Honeywell 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







- 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, and gold coated
- Available in ANSI Z87.1 and CSA Z94.3 certified models
- All models are ANSI Z87.1 certified. CSA Z94.3 certified models are available

Description
Wide clear
Extended view clear
Standard clear
Wide dark green
Extended view shade 3
Extended view shade 5

<sup>\*</sup>CSA certified



# North® Face Shield Hard Hat Adapters

- Aluminum heat-resistant and nylon brackets available
- Designed to fit all Honeywell 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 A59, A79, A89 hard hats)
CP5005	Plastic Dielectric Cap Style (fits A59, A79, A89, A99 hard hats)
CP5006	Plastic Dielectric Full Brim Style (fits A49, A119 hard hats)



- 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

SKU	Tint	Material	Dimension
A8150/40	Clear	PETG	8" x 15.5" x 0.040" flat
A8152/40	Clear	Polycarbonate	8" x 15.5" x 0.040" or 0.060" flat
A8154	Clear	Polycarbonate	8" x 15.5" x 0.040" curved
A8154G	Green	Polycarbonate	8" x 15.5" x 0.040" 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 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
N10070000	Sky Blue
N10080000	Navy Blue
N10090000	Gray
N10100000	Tan
N10110000	Black
N10150000	Red
N10200000	Hot Pink
N10440000	Hi-Viz Strong Yellow
N10460000	Hi-Viz Strong Orange

# Ratchet Style (Cap and Suspension Assembly)

(oup and ouspension Assembly)		
SKU	Color	
N10R010000	White	
N10R020000	Yellow	
N10R030000	Orange	
N10R040000	Green	
N10R070000	Sky Blue	
N10R080000	Navy Blue	
N10R090000	Gray	
N10R100000	Tan	
N10R110000	Black	
N10R150000	Red	
N10R200000	Hot Pink	
N10R440000	Hi-Viz Strong Yellow	
N10R460000	Hi-Viz Strong Orange	

#### Replacement Parts

SKU	Description		
N10S	Quick-Fit Replacement Suspension for N10	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		

## HARD HATS





## 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 or SwingStrap™ 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 Z89.1-2014 Type 1, Class E, G, or C

SKU	Suspension	
E1RW	Ratchet	
E1SW	SwingStrap	



## 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 or SwingStrap headgear
- Available in a wide range of popular colors and full graphic designs
- Meets ANSI Z89.1-2014 Type 1, Class E, G, or C in both forward and reverse donning

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



# 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 or SwingStrap headgear
- Meets ANSI Z89.1-2014 Type I Class G (including Quick-Lok® model) and CSA Z94.1-2015 Type I Class G or C (Class C for Quick-Lok® model) in both forward and reverse donning

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



## HARD HATS





# 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

## HARD HATS





# 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 Z89.1-2014 Type 2, Class E and CSAZ94.1-2015 Type 2, Class E

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

## **WELDING HELMETS**





# 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



# 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	



# Fibre-Metal Compact Piperliner® 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

## **WELDING HELMETS**





# 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 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. 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:

VeriShield<sup>™</sup> 100 Series Passive Earmuffs, TrustFit<sup>™</sup> Pod Push-in foam reusable earplugs, Sync<sup>®</sup> wireless earmuff, the disposable earplug dispensers, and more!



Verishield Earmuff Over the Head



Verishield Earmuff Cap Mount



Sync Wireless Earmuff



 $Impact\,Pro\,Industrial\,Earmuff$ 



TrustFit Earplugs



FirmFit Earplugs



HL400 Earplug Dispenser



LS500 Earplug Dispenser



# $\sim$





MAX-30S





Superior noise-blocking performance in a disposable 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 Small is 20% smaller version of flagship Howard Leight MAX earplug, ideal for workers with smaller ear canals.

SKU	Cording	Packaging	NRR	Canada Class
MAX-1	Uncorded	Polybag	33	A(L)
MAX1-USA	Uncorded	Polybag	33	A(L)
MAX-5-H5	Uncorded	5PR Resealable Bag	33	A(L)
MAX-1-PB	Uncorded	Paper Bag	33	A(L)
MAX-LS4-REFILL	Uncorded	Refill Bag for HL400 Dispenser	33	A(L)
MAX-30	Corded	Polybag	33	A(L)
MAX30-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® Lite

- Low-pressure polyurethane foam expands gently for comfortable long-term wear
- Ideal size for workers with smaller ear canals
- Contoured T shape for easy handling and wear



SKU	Cording	Packaging	NRR	Canada Class
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-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-LS4-REFILL	Uncorded	Refill Bag for HL400 Dispenser	30	A(L)
LPF-30-P	Cotton Cord	Paper Bag	30	A(L)

# LL-30





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-REFILL	Uncorded	Refill Bag for HL400 Dispenser	30	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
- 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

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)
FF-LS4-REFILL	Uncorded	Refill Bag for HL400	30	A(L)



# Howard Leight Multi Max®

One earplug, two sizes.

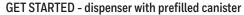
- Improves individual fit while simplifying inventory
- Formable polyurethane foam expands to fit most wearers
- Smooth, soil-resistant skin prevents dirt build-up

SKU	Cording	Packaging	NRR	Canada Class
MM-1	Uncorded	Polybag	31	A(L)
MM-LS4-REFILL	Uncorded	Refill Bag for HL400 Dispenser	31	A(L)
MM-1-D	Uncorded	Refill Box for Leight Source 500	31	A(L)



# **HL400 Earplug Dispenser**

The Honeywell HL400 Earplug Dispenser is built for lightweight, durable convenience. With a simple twist of the knob, it dispenses any Howard Leight disposable foam earplug. Better yet, refilling and mounting the dispenser are just as easy.



	•			
Part No.	Description	NRR	Canada Class	Case Qty
HL400-MAX-INTRO	HL400 Dispenser with 1 prefilled canister of 400 prs. MAX earplugs	33 dB	A(L)	1 dispenser and 1 canister per case
HL400-MAXS-INTRO	HL400 Dispenser with 1 prefilled canister of 400 prs. MAX Small earplugs	30dB	A(L)	1 dispenser and 1 canister per case
HL400-LPF-INTRO	HL400 Dispenser with 1 prefilled canister of 400 prs. MAXLite earplugs	30 dB	A(L)	1 dispenser and 1 canister per case
HL400-LL-INTRO	HL400 Dispenser with 1 prefilled canister of 400 prs. Laser Lite earplugs	32 dB	A(L)	1 dispenser and 1 canister per case
HL400-FF-INTRO	HL400 Dispenser with 1 prefilled canister of 400 prs. FirmFit earplugs	30 dB	A(L)	1 dispenser and 1 canister per case
HL400-MM-INTRO	HL400 Dispenser with 1 prefilled canister of 400 prs. MultiMax earplugs	31 dB	A(L)	1 dispenser and 1 canister per case

## PLUG N PLAY - refill canister

Part No.	Description	NRR	Canada Class	Case Qty
HL400-MAX-REFILL	Prefilled canister of 400 prs. MAX earplugs	33 dB	A(L)	2 canisters per case
HL400-MAXS-REFILL	Prefilled canister of 400 prs. MAX Small earplugs	30 dB	A(L)	2 canisters per case
HL400-LPF-REFILL	Prefilled canister of 400 prs. MAXLite earplugs	30 dB	A(L)	2 canisters per case
HL400-LL-REFILL	Prefilled canister of 400 prs. Laser Lite earplugs	32 dB	A(L)	2 canisters per case
HL400-FF-REFILL	Prefilled canister of 400 prs. FirmFit earplugs	30 dB	A(L)	2 canisters per case

## REFILL AS NEEDED - refill bags

Part No.	Description	NRR	Canada Class	Case Qty
MAX-LS4-REFILL	1 zip top bag of 200 prs. MAX earplugs	33 dB	A(L)	10 zip top bags per case
LPF-LS4-REFILL	1 zip top bag of 200 prs. MAXLite earplugs	30 dB	A(L)	10 zip top bags per case
LL-LS4-REFILL	1 zip top bag of 200 prs. Laser Lite earplugs	32 dB	A(L)	10 zip top bags per case
FF-LS4-REFILL	1 zip top bag of 200 prs. FirmFit earplugs	30 dB	A(L)	10 zip top bags per case
MM-LS4-REFILL	1 zip top bag of 200 prs. MultiMax earplugs	31 dB	A(L)	10 zip top bags per case











# LS500 - Earplug Dispenser

The Leight Source 500 earplug dispenser provides a highly visible, user-friendly, permanent hearing protection center. Built with heavy-duty anodized aluminum and designed for wall installation, the Leight Source 500 dispenses earplugs with a simple turn of the handle, providing a hygienic and economical source for earplugs. The Leight Source 500 is ideal for large factories and process industries that have zero tolerance for packaging waste.

- Heavy-duty anodized aluminum withstands constant use
- Mount on wall for easy access
- Crank handle to dispense earplugs
- Ideal for large factories and process industries
- Holds 500 pairs of Howard Leight earplugs: Max®, Max Small®, Max Lite®, Laser Lite®, Multi Max®, FirmFit®, X-TREME®

SKU	Cording	Packaging	NRR	Canada Class	Case Qty
LS500	n/a	Dispenser	n/a	n/a	
MAX-1-D	Uncorded	MAX Refill Box for LS500 Dispenser	33	A(L)	500 pairs per box, 4 boxes per case
LL-1-D	Uncorded	Laser Lite Refill box for LS500 Dispenser	32	A(L)	500 pairs per box, 4 boxes per case
LPF-1-D	Uncorded	MAX Lite Refill box for LS500 Dispenser	30	A(L)	500 pairs per box, 4 boxes per case
MM-1-D	Uncorded	MultiMax Refill box for LS500 Dispenser	31	A(L)	500 pairs per box, 4 boxes per case
FF-1-D	Uncorded	Firm Fit Refill box for LS500 Dispenser	30	A(L)	500 pairs per box, 4 boxes per case

#### **REUSABLE EARPLUGS**





# **Howard Leight TrustFit™ Pod**

Push-in Foam Earplug

- Soft foam dimpled tip collapses to be easily and gently pushed
- 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	Paper Bag	28	A(L)
TRUSTFITPOD-1-5	Uncorded	5PR Resealable bag	28	A(L)
TRUSTFITPOD-30-5	Corded	5 PR Resealable bag	28	A(L)
TRUSTFITPOD-30-PB	Corded	Paper 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-30BU	Blue/Nylon Cord	Polybag	25	A(L)
SMF-30W-P	Attached Cotton Cord	Paper Bag	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)



#### **REUSABLE EARPLUG**





# **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 (green/small, blue/regular)

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)



DPAS-1

# **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 fitting quick and easy
- Three sizes fine-tune personal fit

Regular Small Large	Uncorded Uncorded Uncorded	Polybag Polybag	26 26	A(L)
Large		Polybag	26	
	Uncorded		20	A(L)
Б 1	Unicolucu	Polybag	26	A(L)
Regular	Corded	Polybag	26	A(L)
Regular	Uncorded	5PR Resealable Bag	26	A(L)
Regular	Corded	5PR Resealable Bag	26	A(L)
Small	Corded	5PR Resealable Bag	26	A(L)
Large	Corded	5PR Resealable Bag	26	A(L)
Regular	Uncorded	Refill Box for Leight Source 500	26	A(L)
Regular	Uncorded	Reusable Case	26	A(L)
Regular	Corded	Reusable Case	26	A(L)
	Regular Small Large Regular Regular	Regular Corded Small Corded Large Corded Regular Uncorded Regular Uncorded	RegularCorded5PR Resealable BagSmallCorded5PR Resealable BagLargeCorded5PR Resealable BagRegularUncordedRefill Box for Leight Source 500RegularUncordedReusable Case	RegularCorded5PR Resealable Bag26SmallCorded5PR Resealable Bag26LargeCorded5PR Resealable Bag26RegularUncordedRefill Box for Leight Source 50026RegularUncordedReusable Case26



#### **DETECTABLE EARPLUGS**









# 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-5-30	Corded	5PR Resealable Bag	33	A(L)

# 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)

# 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		



#### **PASSIVE EARMUFFS**





#### Neckband







Helmet







130

# VeriShield™ 100 Series Passive Earmuffs

Solutions Users Will Want to Wear

- Superior hearing protection in a lightweight design.
- Large dimension range: Comfortably fits a wide range of head sizes. 17% more adjustable than earlier versions.
- Wide cup opening: Ideal for workers with larger ears, or who wear hearing aids. Opening area of the cup increased by 16% over earlier versions.
- Lightweight cushioned headband: Steel-wire construction with padded headband and precision micro adjustments designed for just the right fit around the ear.
- Memory foam ear cushions: New unique memory foam that combines denser and softer foam than previous models, for greater comfort and attenuation. Reduces squeezing pressure on the head and enhances comfort.
- Robust Construction
- PPE Integration
- Air Flow Control Technology

#### REPLACES HOWARD LEIGHT LEIGHTNING

Verishield	Model #	Part #	Description	Case Quantity	NRR	Canada Class
Over-the-Head						
Low Level/Flat	VS110	1035100-VS	VS110 VeriShield earmuff	10	24	А
	VS110F	1035102-VS	VS110F Verishield folding earmuff	10	24	А
Mid Level	VS120	1035104-VS	VS120 VeriShield earmuff	10	26	А
	VS120FHV	1035106-VS	VS120FHV VeriShield folding earmuff, high visibility	10	27	AL
High Level	VS130	1035108-VS	VS130 VeriShield earmuff	10	30	AL
	VS130HV	1035110-VS	VS130HV VeriShield earmuff, high visibility	10	30	AL
Behind-the-Neck						
Low Level/Flat	VS110N	1035112-VS	VS110N VeriShield earmuff neckband	10	22	В
Mid Level	VS120N	1035114-VS	VS120N VeriShield earmuff neckband	10	25	AL
High Level	VS130N	1035116-VS	VS130N VeriShield earmuff neckband	10	28	AL
Hard Hat						
Low Level/Flat	VS110H	1035118-VS	VS110H VeriShield helmet earmuff	10	21	В
Mid Level	VS120H	1035121-VS	VS120H VeriShield helmet earmuff	10	24	А
High Level	VS130H	1035124-VS	VS130H VeriShield helmet earmuff	10	27	AL
	VS130HHV	1035127-VS	VS130HHV VeriShield helmet earmuff, high visibility	10	27	AL
Hygiene Kits						
	VS11HK	1035136-VS	Hygiene kit for VS110, VS110F, VS120H	10	NA	NA
	VS10HK	1035143-VS	Hygiene kit thin cup for VS110N, VS110H	10	NA	NA
	VS12HK	1035137-VS	Hygiene kit for VS120, VS120F, VS120N	10	NA	NA
Hard Hat Adapters						
	3796VS1	1035144-VS	VeriShield hard hat adapter 3796VS1	10	NA	NA



#### **PASSIVE EARMUFFS**







1010929-H5





1010970-H5









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 #13910096 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-H5	Thunder T1	Headband	26	А	1010974
1011600-H5	Thunder T1F	Folding	25	А	1010974
1011601	Thunder T1H	Cap-Mounted (Green)	23	А	1010974
1010929-H5	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	А	1010974
EM4157-HL	Thunder T1H for North	Cap-Mounted (Blue)	23	А	1010974

Packaging: Individual box













# 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	В	1011998
1010926	Viking V2	Headband	27	A(L)	1011999
1010927	Viking V3	Headband	29	A(L)	1012000

Packaging: Individual box

# Howard Leight QM24+®

Economical protection in an ultra-lightweight design.

- Multiple-position headband allows wearer to select position over-thehead, 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	В	HK4

Packaging: Polybag with header card

# 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	В	N/A

Packaging: Polybag with header card

# **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-H5	Clarity C1	Headband	20	В	1006080
1011144	Clarity C1H	Helmet	20	В	1006080
1011146	Clarity C3	Headband	27	B(L)	1006081

Packaging: Individual box



#### **CONNECTED EARMUFFS**





1030941

# 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 synthetic 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	В	1015280
1030942	Impact Sport (Tactical Black)	Folding	22	В	1015280
1030943	Impact Pro Industrial	Headband	30	A(L)	1008000
1010632	Impact H	Cap-Mounted	21	В	1008000

Packaging: Individual box



R-01526



# 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

#### 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-H5	Sync Electo H	Cap Mounted	24	(B)	1015280
1030945	Sync Wireless	Headband	25	A(L)	1015280

Packaging: Individual box



1030110



1030390



1030333



1030334





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# Honeywell

WHAT'S INSIDE

# FALL PROTECTION

# Fall Protection Experts Since 1944

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<sup>™</sup> 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. Also available in leading edge.
- AirCore<sup>™</sup> 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-









#### 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)



- 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	



#### **BODY WEAR**





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



- 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

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

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





E650QC-7/UGN



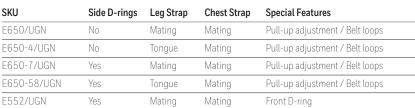
P950-4/UGN

#### **BODY WEAR**









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

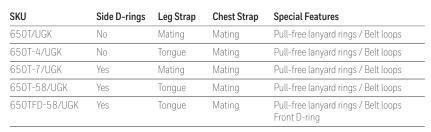
• Stretch webbing provides greater comfort, safety and mobility

• Pull-free lanyard rings (2) allow user to attach lanyard when not in use

- Lightweight and economical harness for light construction, general industry, painting and maintenance applications
- Comfort-touch back D-ring pad for tangle-free donning

Miller DuraFlex® Stretchable Harness

• Universal size (L/XL) fits most





# 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

Titan™ II Non-Stretch Harness	Titan™ II T-Flex Harness					
SKU	SKU	Side D-Rings	Chest Strap Buckles	Leg Strap Buckles	Shoulder/Waist Padding	Removable Tool Belt
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 Cont	ractor Harness					
T4577/UAK	N/A	Yes	Mating	Tongue	Yes	Yes





#### **BODY WEAR ACCESSORY**





Help prevent suspension trauma

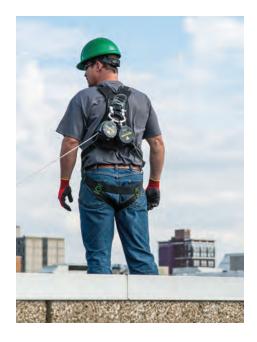
# Miller Relief Step™ Safety Device

- 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 ≥ 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





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	/Len	ath
JINO	LCI	ıуu

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

SKI	J/Le	ngth
7.5	£1	

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

SKU/Length	Unit Connector Lanyard End Connector		
6-ft. Models			
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		
9-ft. Models			
MFL-1-Z7/9FT	Steel Twist-Lock Carabiner	Steel Locking Snap Hook	
MFL-3-Z7/9FT	No Connector	Steel Locking Snap 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
- Twin Turbo G2 Connector easily adapts two units for 100% tie-off fall protection
- Rated for up to a 400-lb. (181.4-kg) worker

SKU/Length	Description and Unit Connector		
Turbo T-BAK <sup>™</sup> Persor	Turbo T-BAK <sup>™</sup> Personal Fall Limiter		
MFLT-1/7.5FT	Turbo T-BAK without unit connector		
MFLT-2/7.5FT	Turbo T-BAK with steel twist-lock carabiner		
MFLT-3/7.5FT	Turbo T-BAK with aluminum twist-lock carabiner		
MFLT-5/7.5FT	Turbo T-BAK with steel locking snap hook		
Turbo T-BAK <sup>™</sup> Fall Pr	rotection System		
MFLTC-1/7.5FT	Twin Turbo G2 Connector with two (2) MFLT-1/7.5FT Turbo T-BAK units		







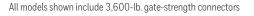
MFLC-3-Z7/6FT

# 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
6-ft. Models		
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
9-ft. Models		
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









# Miller TurboLite™ Flash Series Personal Fall Limiter for Arc Flash and Hot Work Applications

#### When Hazards Happen in a Flash, Rely on Miller

Designed specifically for those who work at height and are exposed to arc flash and welding hazards, the Miller TurboLite Flash Personal Fall Limiter offers versatility, reliability, and maximum safety. TurboLite Flash Personal Fall Limiters provide an all-in-one solution for both arc flash and hot work applications and offer even more versatility with options in single and twin, tie-back even models designed specifically for users working in bucket trucks.

- Durable Kevlar®/Nomex® web lifeline withstands arc flash testing of 40 cal/ cm2 as well as weld splatter and contact with high heat surfaces
- Includes an integral shock absorber to provide protection where foot level anchoring is required.
- High impact resistant nylon housing is lightweight and provides outstanding durability to extend service life and lower cost of ownership
- Flame resistant cover protects the shock absorber and important product
- Bright yellow housing is easily detected and differentiates the Flash series from traditional self-retracting lifelines
- Swivel connector allows for excellent user mobility
- Rated for up to a 420-lb. user in all connections down to foot level
- Enables, quicker, easier installation with Quick-Connect Harness Connector



Specifically designed for users working in bucket trucks. The web extension and short working length provide ultimate user mobility.

SKU/Length Harness Connector		Anchorage Connector	
4.5-ft. Models			
MFLAFB-1/4.5FT	Aluminum Captive Eye Carabiner	Aluminum Locking Snap Hook	
6-ft. Models			
MFLAFB-1/6FT Aluminum Captive Eye Carabiner Aluminum Locking Snap Ho		Aluminum Locking Snap Hook	
MFLAFB-2/6FT	Kevlar Web Loop Aluminum Locking Snap Hook		

# Standard Series\*

Designed for a variety of arc flash and hot work applications.

Configuration	Harness Connector	Anchorage Connector
Single	Steel Locking Snap Hook	Steel Twist-Lock Carabiner
Single	Quick-Connect Harness Connector	Steel Locking Snap Hook
Single	Quick-Connect Harness Connector	Aluminum Locking Snap Hook
Single	Quick-Connect Harness Connector	Aluminum Locking Rebar Hook
Twin	Quick-Connect Harness Connector	Aluminum Locking Snap Hooks
Twin	Quick-Connect Harness Connector	Aluminum Locking Rebar Hooks
	Single Single Single Single Twin	Single Steel Locking Snap Hook Single Quick-Connect Harness Connector Single Quick-Connect Harness Connector Single Quick-Connect Harness Connector Twin Quick-Connect Harness Connector









PFL-4-Z7/9FT



Designed for use as an anchorage connector and a personal fall limiter for tie-back applications.

SKU/Length 9-ft.	Configuration	Harness Connector	Anchorage Connector
MFLAFT-1/9FT	Single	Quick-Connect Harness Connector	Steel Tie-Back Snap Hook (5K)
MFLAFT2-1/6FT	Twin	Quick-Connect Harness Connector	Steel Tie-Back Snap Hook (5K)

# 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

# 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

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





# 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 Falcon™ Edge Self-Retracting Lifelines

The Versatility You Need. The Safety You Depend On. Designed for performance in edge applications, Falcon Edge SRLs withstand the harsh rigors of the toughest applications while offering versatility, reliability and enhanced safety.

- Designed for sharp edge applications with an edge radius of  $\ge 0.005$  in (0.13 mm)
- Provides protection in applications that require anchoring at foo level
- Rated for up to a 420-lb. user in all connections at foot level and above (Canada weight capacity 375-lbs.)
- Durable design with high impact resistant nylon housing with lifetime housing guarantee, corrosion resistant internal components and thicker galvanized cable lifeline increase service life and reduce cost of ownership
- Up to 30% lighter than competitive models for easier installation and transportation
- Side-pay out design reduces wear on housing and cable providing smooth operation with less drag to increase user mobility and product durability
- Models available for welding applications include a flame retardant shock absorber cover
- Equipped with RFID for efficient asset and inspection tracking Galvanized Steel Cable with Integral Shock Absorber, Carabiner, and Tagline

SKU	Length	Lifeline Connection	Product Weight
MP20G-LE	20-ft. (6 m)	Steel Locking Swivel Snap Hook	11.0 lbs. (5 kg)
MP30G-LE	30-ft. (9 m)	Steel Locking Swivel Snap Hook	14.3 lbs. (7 kg)
MP50G-LE	50-ft. (15 m)	Steel Locking Swivel Snap Hook	17.4 lbs. (8 kg)











- 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	
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







SSRL175S2

# 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	
Miller DuraSeal™S	Sealed SRL with Cable Sling, Tagline, and 2 Carabiners	
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.
Miller DuraSeal™S	Sealed SRL with Cable Sling, Tagline, 2 Carabiners, and 4-	Hole Mounting Plate
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





# Miller Positioning Assembly

SKU		Description
6756	RS-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







207LS-Z7/6FTG

SKU/Length	Material	Harness Connection	Anchorage Connection	Special Feature	Length
Miller HP Positioning a	nd Restraint Lanyar	ds			
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				
Miller Positioning and F	Restraint Lanyards				
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.













- 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
219TWRS-Z7/6FTGN	One	Locking Snap Hook	Locking Rebar Hook
231TWRS-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 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



- All-in-one 6-ft. lanyard with SofStop® shock absorber and cross-arm anchorage connector
- Unique Miller  $5K^{\circ}$  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		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.



#### **ANCHORAGE CONNECTORS**

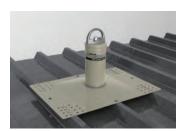








Standing Seam



Metal Sheathing



Membrane

# 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

## **Carabiners**

- 400-lbs. maximum capacity
- Multiple sizes and material types

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/	3D-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	

#### 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

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.) 24 gauge (0.024 in.). Trapezoidal spacing of 8-in. to 20-in. in one-inch increments. Plywoodwith minimum thickness 5/8-in. CDX. Concretedecking with minimum thickness of 6.5-in. & minimum concrete compressive & minimum concrete compressive strength of 3000 PSI (20.7 MPa)

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

#### ANCHORAGE CONNECTORS









9065/BK









# **Temporary Anchors**

SKU Description		
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 b 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

# **Permanent Anchors**

SKU	Description
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

# **Roof Anchors**

SKU	Description
RA30-1/	Reusable chain with 'O' ring; steep-pitched or flat roof
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 <sup>™</sup> 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.

#### 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
RACSWS100C-316	5K Stainless Steel Swivel Anchor w/ Concrete Mounting Hardware
RACSWS100S-316	5K Stainless Steel Swivel Anchor w/ Stainless Steel Mounting Hardware
RACSW100C	10K Zinc-Plated Swivel Anchor w/ Concrete Mounting Hardware
RACSWY100S	10K Zinc-Plated Swivel Anchor w/ Steel Mounting Hardware



#### **ANCHORAGE CONNECTORS**





# 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

<sup>\*</sup>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 guick 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

SKU/Length	Description		
Systems for Steel A	pplications		
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. thic		
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		
Systems for Concre	te Applications		
Attaches to rebar, cor	ncrete inserts or expansion bolt anchors		
SGC/60FT	60-ft. single-span system accommodates up to 2 workers		
Lifeline Kits			
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		
System Component	s		
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 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



#### 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		ns for smooth automatic pass-through intermediate echanism for added safety

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



#### CONFINED SPACE & RESCUE/DESCENT





# 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		
DuraHoist™ Portable Confined Space System			
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		
DuraHoist™ Portable	Fall Arrest Posts		
DH-AP-1/	Portable Fall Arrest Post		
DH-AP-3/	Rescue/Material Handling Davit Arm		
DH-AP-9/	Portable I-beam anchor base		
Miller Winch and Hois	st Mounting Brackets		
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		



- 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





#### CONFINED SPACE & RESCUE/DESCENT





# 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
- Additional lengths available upon request

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



- 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



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	<b>Product Weight</b>
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.









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   Fall Arrester – Locks into the rail in the event of a fall – Stainless steel and aluminum construction
25805-Z7/	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<sup>™</sup> 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.)

#### SERVICES AND SOLUTIONS





#### 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.

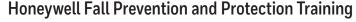
#### **SERVICES AND SOLUTIONS**





# 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



- 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
- 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





# Honeywell

WHAT'S INSIDE

# RESPIRATORY PROTECTION



# Your Trusted Provider of Respiratory Solutions.

Honeywell Industrial Safety offers a total respiratory solution, from disposable respirators 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 or email us at 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 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 nonpetroleum-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 - N1105	20/box, 10 boxes/case 14110387	14110388	14110389
	Seal - 20/box, 10 boxes/ca 14110390		14110392
	Seal, Exhalation Valve - 20/ 14110393		14110395
	Seal, Exhalation Valve, Nuis 14110396	ance OV - 10/box, 10 boxes/case 14110397	14110398
	closed cell foam nose seal, O	dor relief from acid gas - 10/box, 1 14110400	
	full seal and adjustable straps 14110402		14110404
P95 Mask with valve, f P1135	ull seal and adjustable straps –	s - 10/box, 10 boxes/case 14110428	14110429
P95 Mask with valve, f P1135-1	ull seal and adjustable straps –	s, Odor relief from organic vapors - 14110430	
	, full seal and adjustable strap 14110439		14110441









#### REUSABLE AIR PURIFYING RESPIRATORS











RU85004





#### 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

## 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 quards (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

#### 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

#### North 5500 Series Half Mask and Convenience Packs

- Economical thermoplastic elastomer material doesn't sacrifice comfort
- Affordable reusable mask use how you choose. Maintain or replace regularly
- 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

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







- 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



- Wide sealing area fits more facial types
- Latex free, thermoplastic elastomer with no natural rubber proteins that may cause an allergic reaction
- Wide 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	Elastomeric elastomer full facepiece w/4-point headstrap
54001	Med/Lrg	Elastomeric elastomer full facepiece w/4-point headstrap
54001SW	Small	Elastomeric elastomer full facepiece w/4-point headstrap and welding attachment
54001 W	Med/Lrg	Elastomeric elastomer full facepiece w/4-point headstrap and welding attachment



54001W



#### N-SERIES CARTRIDGES AND FILTERS

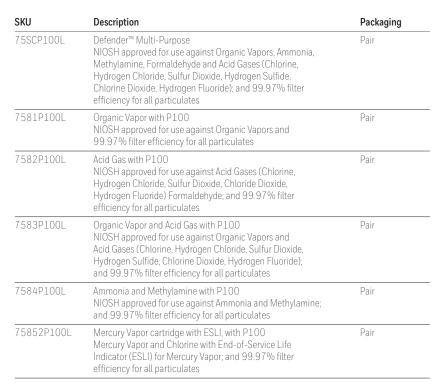




## North N-Series Gas and Vapor Cartridges

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 Vapors 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







#### N-SERIES CARTRIDGES AND FILTERS



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## 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

# 

7506N95

## North N-Series Particulate Filter Assemblies & Accessories







N750035

BP1002 Shown here with 7700, mask not included

N750029



#### LOOSE-FITTING HEAD COVERS AND HOODS





PA101



PA111



PA131



PA141



PA201E01



PA231E01



PA301

#### 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
- $\bullet$  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



#### LOOSE-FITTING HEAD COVERS AND HOODS





## North Primair® 800 Series Welding Helmet for PA700 Belt Mount PAPR

- Made of durable/flexible nylon lightweight and comfortable
- Design allows to weld overhead rounded structure prevents slag build-up
- 2.5 ADF "rest" state state one of the lightest in the industry- move from welding to grinding without helmet adjustment

SKU	Description
PA 810	Primair 800 welding helmet with ADF

### POWERED AIR PURIFYING RESPIRATORS (PAPR)



## North PA700 Series Belt Mounted PAPR

- Three alarm system audible, vibratory, visual alarms for low battery or full filter
- Can be used for either Honeywell North tight facepieces or Primair loosefitting hoods (see page 74)
- Ergonomically designed lessens worker fatigue, better productivity

#### Select Your PA700 Series Blower and Battery

SKU	Description	Packaging
PA701HE	PA700 PAPR blower / battery with backpad and standard belt	Each
PA701HED	PA700 PAPR blower / battery with decon belt	Each
PA701-810	PA700 PAPR blower / battery with welding helmet and belt	Each
Select Your Breath	ing Tube	
PA031	PA700 straight breathing tube - standard (34)	Each
PA031L	PA700 straight breathing tube - long (40*)	Each
PA034	PA700 "Y" breathing tube for tight fit facepieces	Each
Additional Items		
PA75A1	Comfort pad for PA700 belts	Each
PA71A1	HEPA filter cover/shower cap for PA700 blower	Each
PA724	Single charger with power cord	Each



#### 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 alert system audible, vibratory, visual alarms for low battery or filter clog
- 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-H5	4001HE	Organic Vapor	3 ea per box
4003-H5	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
- Allows users the flexibility of converting 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	108000-H5	HEPA filter		4/box
	108044	HEPA filter		84/cs
	520020	Blower unit		Each
	520030	Power cord connecting blower and battery pack		Each
	520060	Battery pack		Each
	520050	Belt		Each
	520073	Battery charger, sing	le unit Each	
	50123586-001	Front port adapter, C	F -SAR/PAPR, replacement	Each
	805007	Cartridge connector	caps	Pair
	580012	Air flow gauge		Each



4003HE

4001HE

40HE

#### CONTINUOUS-FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)





#### 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 74
- 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 78
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite). Must be ordered separately; see page 78

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)

<sup>\*</sup>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
- $\bullet\,$  Y-shape breathing tube has a  $360^{\circ}\,\text{swivel}$  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 71
- NIOSH approved with and 7700, RU8500 and 5500 half masks. Must be ordered separately; see page 70
- 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 78
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite). Must be ordered separately; see page 78

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





#### CONTINUOUS-FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)





CF4001; facepiece not included

CF4002; facepiece not included

CF7001US



## 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

- $\bullet \ \ \, \text{Triple alert system audible, vibratory, visual alarms for low battery or filter clog}$
- 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 B	reathing Tube (reference list above)	
Select Your Cartridge, Filter or Cartridge/Filter Combination		

SKU	SKU with HEPA Filter	Description	Packaging
4001-H5	4001HE	Organic Vapor	3 ea per box
4003-H5	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 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 71
- NIOSH approved with N75001L, 75SCL, 7581P100L, 75SCP100L, 7580P100, N750029, 7506N95, 7506R95, N750036 cartridges. Must be ordered separately; see pages 72-73
- 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 78
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite). Must be ordered separately; see page 78

SKU	Description
CF4001 CF-SAR assembly with breathing tube, belt, nozzle adapter and (2) cartridge co	
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



#### HOSES AND QUICK-DISCONNECT ASSEMBLIES









Use of NIOSH-Approved Quick-Disconnect Assemblies and Hoses

## 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

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

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**



#### **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
RPFP60A	60 CFM max flow and 150 psig max inlet, up to 4 workers, alarms at 10 ppm of CO
RPFP60C	60 CFM max flow and 150 psig max inlet, up to 4 workers, alarms at 5 ppm of CO
RPFP100A	100 CFM max flow and 150 psig max inlet, up to 8 workers, alarms at 10 ppm of CO
RPFP100C	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.

#### HOSES AND QUICK-DISCONNECT ASSEMBLIES







86630

- 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 78
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite). Must be ordered separately; see page 78

SKU	Description	Size
CF7001S	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
CF7001	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
CF70035	Polycarbonate cover lenses magazine with 4 lenses	box with 48 sets
CF70050	Cape assembly with head shroud	
CF70060	Vortex tube assembly, includes vortex, leather sheath, brass adap	ter and muffler assembly

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

## North Portable Ambient Air Pumps

• Air pumps offer the flexibility for use at multiple sites and are easily stored when not in 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.

- 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 preconfigured for convenience and assurance that all components are



#### PRESSURE DEMAND SUPPLIED AIR RESPIRATORS (PD-SAR)









## Honeywell 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-, or 10-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	Harness
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
963107	Panther Hip-Pac with 5-Minute escape, 2216 psig, without Quick-Disconnect	Miller Class 3
963104	Panther Hip-Pac with 10-Minute escape, 3000 psig, without Quick-Disconnect	Miller Class 3
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

Danawinstian

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-Perfor	rmance 3/8" Hose	
SKU	Description	
930870	10-Foot hose without couplings	
930861	25-Foot hose without couplings	
930862	50-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
930820	Schrader Kit (1 Each, Male and Female)
930437	Schrader Coupling
930433	Schrader Plug

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



Description

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



- 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	<b>Breathing Tube</b>	Couplers	Hoses
APPA	86610	1	North 7600 full facepiece, size M/L	CF2007	Hansen 88800H	998050 50'½" I.D.
APPB	86610	1	Primair PA131	CF1000	Hansen 88800H	998050 50'½" I.D.





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







## 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

## 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)

## 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

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

To build your own SCBA to meet your unique worksite needs, visit the Honeywell SCBA Configurator at scbaconfig.honeywellsafety.com.



## NFPA SELF-CONTAINED BREATHING APPARATUS (SCBA)





Twenty/20+ Facepiece





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 to 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

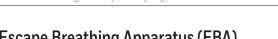


ER2000CBRN

## 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	Each
	assembled in sealed inner bag, within nylon carry bag	



## 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





#### **FIT TESTING**









## **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 tu (P/N 140038), 20 respirator wipes, 1 Fit Test DVD, 1 CD with fit test form instructions, and 2 half mask donning posters (1 in English & Portuguese, 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	litative 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

#### **ACCESSORIES**













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 Rig Dog Xtreme gloves protecting workers from back of hand impact protection — our mission is to inform and educate workers to help them choose the correct glove for the job, and deliver gloves 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—available in a range from A1-A9.

#### Controlled Environment —

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



#### **DISPOSABLE GLOVES**



### 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

SKU	Description	Length/Gauge	AQL	EN388
PSD-NI8	Blue, powder-free	12"/8 mil	1.5	0001X
LA049	Blue, lightly powdered	9"/5 mil	1.5	
LA049PF	Blue, powder-free	9"/5 mil	1.5	
LA049PFIND	Blue, powder-free	9"/5 mil	4.0	

#### **CHEMICAL-RESISTANT GLOVES**







## 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 handspecific with sand-patch palm finish and straight cuff

SKU	Description	Length/Gauge	EN388
LA102G	Green, sanitized interior	13"/11 mil	3001X
LA132G	Green, flock interior	13"/15 mil	3101X
LA172G	Green, flock interior	13"/17 mil	3101X





- Curved natural shape provides excellent comfort, styles are handspecific 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	EN388
NK803	Blue, interlock liner	12"	3111X
NK803ES	Blue, interlock liner	26"	3111X
NK803IN	Blue, insulated liner	12"	3111X
NK803ESIN	Blue, insulated liner	26"	3111X







#### **CHEMICAL-RESISTANT GLOVES**





## **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	EN388
B131	Black, sanitized interior	11"/13 mil	Smooth	NA
B131R	Black, sanitized interior	11"/13 mil	Rough	NA
B174	Black, sanitized interior	14"/17 mil	Smooth	NA

## 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	EN388
SSG	Silver, unlined	14.5"/2.7 mil 16"/2.7 mil	NA

#### CONTROLLED ENVIRONMENT GLOVES





#### 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	EN388
AK1815/0	Orange, powder-free	15"/20 mil	1110X

#### **CUT-RESISTANT GLOVES**

#### FIBER INFORMATION

FIBER	HPPE (High-Performance Polyethylene fiber)	Aramid
FEATURES	<ul> <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> <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> <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>	Metal Stamping     Automotive Assembly     Lumber and Mill work     Oil Refineries     Road Construction     Maintenance     Recycling



## **Nitrile-Dipped Gloves**

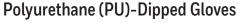
- Nitrile coating delivers added mechanical protection for cut and abrasion
- Foam nitrile coating adds grip in wet or oily applications
- Seamless knit shell has no seams to rub or chafe
- Ergonomic design helps to lessen hand fatigue

SKU	Fiber	Gauge	Coating and color	ANSI	EN388
PF570	HPPE and steel fiber	13	Nitrile, grey	Д4	4X44D
NFCRTF	Kevlar® and fiberglass fiber	10	Nitrile foam, yellow/black	А4	4X43D
NFD20B	HPPE, fiberglass and Lycra®	13	Nitrile and neoprene bi-polymer, dark blue/black	АЗ	4X44C
NFD15B	HPPE, and Lycra®	13	Nitrile and PU, black	A2	4X43B
NFKL13	Kevlar® and Lycra®	13	Nitrile, yellow/black	A2	NA



#### **CUT-RESISTANT 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

SKU	Fiber	Gauge	Coating and color	ANSI	EN388
26-913YB	Engineered fiber blend, yellow	13	Breathable PU, black	A6	4544
26-913BB	Engineered fiber blend, black	13	Breathable PU, black	A6	4544
WE300	Spectra® fiber & fiberglass, light gray	13	PU, gray	А3	4X43C
PF541	HPPE, gray	13	PU, gray	A1	4X42A
PF542	HPPE, white	13	PU, gray	A1	4X42A
NFD15	HPPE, white	13	PU, white	A1	4242X
NFD16G	HPPE, gray speckled	13	PU, gray	A2	4243A



- 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	Α4	3X32D

## **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	Д4	NA
KV200	100% Kevlar®	10	Natural rubber, blue	A2	3X44B

## 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

SKU	Fiber	Gauge	Coating	ANSI	EN388
KVD18AR-100	100% Kevlar®, medium-weight	7	PVC dot pattern double sided	A2	NA
52/7457	Kevlar®/cotton exterior, cotton/poly interior	7	Nitrile N pattern reversible	A2	NA





#### **CUT-RESISTANT GLOVES**









## 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	NA
KV18A-100-50	Kevlar®, medium-weight knit with split leather palm	7	3	NA
KV224D	Kevlar® interior shell with leather and cotton canvas cut/sewn exterior	10	3	NA

## 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	А9	NA
PF7-GY-SS	Spectra® fiber and steel, gray	7	A6	1X4XF
PF10-GY	Spectra® fiber, gray	10	A5	2X4XD
PF13-GY	Spectra® fiber, gray	13	A5	0X4XC
PF13-GY-SS	Spectra® fiber and steel, gray	13	A6	2X4XF
PF13-GY-SS-PL	Spectra® fiber and steel, Lycra® plated interior, gray	13	A6	NA
PF13	Spectra® fiber, white	13	A5	1X4XC

## 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

Item	Fiber	Gauge	ANSI	EN388
KVT24A-CKC	Kevlar®, 24 oz. loop-out terry	NA	А3	NA
CRT13	Kevlar®, fiberglass and polyester	13	A2	NA
BK-KV18	Kevlar®, black, 100% medium-weight	7	А3	NA
KV18A-100	Kevlar®, 100% medium-weight	7	3	NA
KV13A	Kevlar®, 100% lightweight	13	A1	NA
KV17A-PL	Kevlar® with cotton plated interior	7	A2	NA
KVSP13A	Kevlar® and Spandex	13	A2	NA



IMPACT PROTECTION

## Xtreme 42-622BY 42-612BY









## Honeywell Rig Dog™ Impact-Resistant Gloves Range

- HEAVY-DUTY IMPACT PROTECTION: Reinforced TPR (thermoplastic rubber) composite material with Honeywell CoreNest™ technology, to enhance energy absorption on the back of the hand to provide protection from impact injuries. TPR is elevated on the fingertips to provide improved protection from impact and pinch.
- EXCELLENT OIL GRIP and HIGH-LEVEL CUT PROTECTION: Multilayer palm materials provide ANSI A6/EN ISO 388:2016 F cut resistance, enhanced oil and dry/wet grip, and level 4 abrasion protection for worker confidence and control with oily and sharp hazards.
- SUPERIOR COMFORT & FLEXIBILITY: Quick dry and moisture management material provides better sweat control so the gloves are more comfortable to wear during long work shifts.
- LOW OIL PERMEATION: Minimum stitching on palm provides low oil permeability for greater comfort and durability.

Available in sizes 6XS - 11XXL

Item	Product Name	Description	ANSI	EN388:2016 Cut	EN511
42-622BY	Rig Dog Xtreme	Impact protection, cut-resistant palm, hook-and-loop closure	A6	4X22FP	NA
42-612BY	Rig Dog Xtreme	Impact protection, cut-resistant palm, slip-on cuff	A6	4X22FP	NA
43-622BY	Rig Dog Cold Protect	Impact protection, winter lining, hook-and-loop closure	A6	4X33FP	12X
43-612BY	Rig Dog Cold Protect	Impact protection, cut-resistant palm, winter liner slip-on cuff	A6	4X33FP	12X
42-615BL	Rig Dog Waterproof	Impact protection, water-resistant, cut-resistant palm, slip-on cuff	A6	4X33FP	NA
42-623B0	Rig Dog Mud Grip	Impact protection, oil-based mud grip & cut resistant palm, hook-and-loop closure	A6	4X32FP	NA



## GENERAL-PURPOSE GLOVES

#### SEAMLESS KNIT FIBERS

FIBERS	Nylon	Cotton	Polyester	Lycra®/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><li>Food processing</li><li>Painting</li><li>Maintenance</li><li>Construction</li><li>Electronics</li></ul>	Assembly and parts handling     General maintenance     Warehousing     Fabrication     Automotive	Assembly and parts handling     General maintenance     Warehousing     Fabrication     Automotive	Blended with other fibers so gloves fit better, last longer, and feel more comfortable







## NorthFlex™ 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	2141X
NF11X	Nylon, red	15	PVC foam ¾, black	NA	2141X
NF11HVY	Nylon, bright yellow	15	PVC foam, bright yellow	NA	NA

## NorthFlex<sup>™</sup> Cold Grip 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	2231X

## **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

Item	Fiber	Gauge	Coating and color	ANSI	EN388
395	Nylon, black	13	Nitrile foam, gray	NA	3131X
393	Nylon, black	13	Nitrile foam, black	NA	4121X
375	Nylon, black	13	Nitrile, gray	NA	4121X
WE110	Polyester, black	13	Nitrile, black	NA	3121X
NFF13	Nylon, dark gray	15	Nitrile foam, gray	NA	3121X
NF13	Nylon, white	13	Nitrile, gray	NA	NA



#### **GENERAL-PURPOSE 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 provide excellent tactile sensitivity
- Seamless knit shell has no seams to rub or chafe

Item	Fiber	Gauge	Coating and color	ANSI	EN388
PF550	Nylon, black	13	Polyurethane, gray	NA	3131X
WE220	Polyester, black	13	Polyurethane, black	NA	2121X
WE50	Nylon, blue	18	Polyurethane, gray	NA	1110X
NORTH Item	Fiber	Gauge	Coating and color	ANSI	EN388
NF15	Nylon, white	15	Polyurethane, white	NA	3131X
NF15ESD	Copper based, ESD fiber	15	Polyurethane, gray	NA	NA

## **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

Item	Fiber	Gauge	Coating and color	ANSI	EN388
400	Acrylic, thermal, yellow	NA	Natural rubber, black	NA	2242X
125	Nylon, white	13	Natural rubber, blue	1	2131X
NF14	Cotton/polyester, gray	10	Natural rubber, blue	NA	3142X

## **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	1X4XB



#### METAL MESH GLOVES AND GARMENTS







## 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
Short Cuff Glo	ves	
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
Mid Cuff Glove	es – 3 ½" length	
525 SC	Fully enclosed glove, 2 replaceable straps (Strap 222)	Polypropylene
Long Cuff Glo	ves – 7 ½" length	
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
Aprons, Tunics	and Sleeves	
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



## ARM PROTECTION









## **Kevlar® High-Protection Sleeves**• Kevlar® fiber delivers excellent cut and slash protection

Comfortrel® 2-Ply Sleeves

Fiber

Item

CTSS-2-14

CTSS-2-18

CTSS-2-14TH

CTSS-2-18TH

• Kevlar® sleeves are a good choice for steel manufacturing, automotive industries, as well as metal stamping

• Comfortrel® combines HPPE, fiberglass and polyester fibers for a cool

ANSI

А5

А5

EN388

N/A

N/A

N/A

N/A

and comfortable sleeve with great cut protection

Comfortrel, 2 ply, 14" length

Comfortrel, 2 ply, 18" length

Comfortrel, 2 ply, 14" length with thumbhole

Comfortrel, 2 ply, 18" length with thumbhole

• 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	A2	NA
KVS-2-18	Kevlar®, 2-py, 18"	A2	NA
KVS-2-18TH	Kevlar®, 2-ply, 18" with thumbhole	A2	NA
BK-KVS-2-14	Kevlar® black, 2-ply, 14"	А3	NA
KVS-2-18TH-90	Kevlar®, 2-ply, 18" with thumbhole and leather patch	A2	NA
KVCS-2-18	Kevlar® 1-ply, cotton 1-ply, 18"	A2	NA

## Sprectra® 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

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
NFDS16	Spectra®/fiberglass, gray, 16", elastic cuffs	А3	4X4XC



#### 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
LA049	S-XL	Chemical - Disposable
LA049PF	S-XL	Chemical - Disposable
LA049PFIND	S-XL	Chemical - Disposable
PSD-NI8	S-XXI	Chemical - Disposable
PSD-TRIP	S-XL	Chemical - Disposable
T425PF	S-XL	Chemical - Disposable
SSA	One size	Chemical - Silver Shield
SSB	One size	Chemical - Silver Shield
SSCA	S-XI	Chemical - Silver Shield
SSG	6-11	Chemical - Silver Shield
SSG29	One size	Chemical - Silver Shield
SSS	One size	Chemical - Silver Shield
3514FWG	10XL	Chemical - Supported
460	M-XL	
660	M-XXL	Chemical - Supported
		Chemical - Supported
KV660	M-XXL	Chemical - Supported
NK803	7-11	Chemical - Supported
NK803ES	7-11	Chemical - Supported
NK803ESIN	7-11	Chemical - Supported
NK803IN	7-11	Chemical - Supported
B131	7-11	Chemical - Unsupported
B131R	7-11	Chemical - Unsupported
B144GI	XS-XL	Chemical - Unsupported
B144RGI	XS-XL	Chemical - Unsupported
B161	7-11	Chemical - Unsupported
B161R	7-11	Chemical - Unsupported
B174	8-11	Chemical - Unsupported
B174R	8-11	Chemical - Unsupported
B254GI	XS-XL	Chemical - Unsupported
B324	8-11	Chemical - Unsupported
B324R	8-12	Chemical - Unsupported
F284	8-11	Chemical - Unsupported
LA102G	7-11	Chemical - Unsupported
LA111EB	7-11	Chemical - Unsupported
LA115EB	7-11	Chemical - Unsupported
LA115EBFL	7-11	Chemical - Unsupported
LA132G	7-11	Chemical - Unsupported
LA172G	7-11	Chemical - Unsupported
LA258G	7-11	Chemical - Unsupported
PNLB1815/0	8-11	Chemical - Unsupported
115LNR	Small	Controlled Environment
125LNR	Medium	Controlled Environment
135LNR	Large	Controlled Environment
145LNR	Xlarge	Controlled Environment
115LWR	Small	Controlled Environment
125LWR	Medium	Controlled Environment
135LWR	Large	Controlled Environment
145LWR	XLarge	Controlled Environment
311LWR	Small	Controlled Environment
321LWR	Medium	Controlled Environment
331LWR	Large	Controlled Environment
341LWR	XLarge	Controlled Environment
314LWR	Small	Controlled Environment
	- 1	
324LWR	Medium	Controlled Environment

SKU	Sizes	Catalog section
344LWR	Xlarge	Controlled Environment
AK1815/0	8-11	Controlled Environment
ATCP1815/0	8-11	Controlled Environment
CE412W	XS-XL	Controlled Environment
SK142W/HEM	7-11	Controlled Environment
KV200	S-XXL	Cut Resistant - Dip Coated Knits
KV303	S-XL	Cut Resistant - Dip Coated Knits
NFCRTF	7S-11XXL	Cut Resistant - Dip Coated Knits
NFD11HD	7S-11XXL	Cut Resistant - Dip Coated Knits
NFD15	6XS-11XXL	Cut Resistant - Dip Coated Knits
NFD15B	6XS-11XXL	Cut Resistant - Dip Coated Knits
NFD16G	7S-11XXL	Cut Resistant - Dip Coated Knits
NFD20B	7S-11XXL	Cut Resistant - Dip Coated Knits
NFKL13	6XS-11XXL	Cut Resistant - Dip Coated Knits
PF541	S-XL	Cut Resistant - Dip Coated Knits
PF542	S-XL	Cut Resistant - Dip Coated Knits
PF570	S-XXL	Cut Resistant - Dip Coated Knits
WE300	XS-XXL	Cut Resistant - Dip Coated Knits
52/6647	Ladies', Men's	Cut Resistant - Knits Coated
52/7457	Men's	Cut Resistant - Knits Coated
KVAD18	Ladies', Men's	Cut Resistant - Knits Coated
KVD18AR-100	Ladies', Men's	Cut Resistant - Knits Coated
KV18A-100-50	Ladies', Men's, Jumbo	Cut Resistant - Knits Leather Palm
KV224D	Ladies', Men's, Jumbo	Cut Resistant - Knits Leather/ Canvas
TTC24GC	7-9	Cut Resistant - Knits Terry
BK-KV18	Ladies', Men's, Jumbo	Cut Resistant - Knits Uncoated
CRT13	Ladies', Men's, Jumbo	Cut Resistant - Knits Uncoated
KV13A	Ladies', Men's, Jumbo	Cut Resistant - Knits Uncoated
KV17A-PL	Ladies', Men's	Cut Resistant - Knits Uncoated
KV18A-100	Ladies', Men's, Jumbo	Cut Resistant - Knits Uncoated
KV5SS	S-XL	Cut Resistant - Knits Uncoated
KVSP13A	Ladies', Men's	Cut Resistant - Knits Uncoated
KVT24A-CKC	Ladies', Men's	Cut Resistant - Knits Uncoated
PF10-GY	XS-XXL	Cut Resistant - Knits Uncoated
PF13	XS-XL	Cut Resistant - Knits Uncoated
PF13-GY	S-XXL	Cut Resistant - Knits Uncoated
PF13-GY-SS	S-XL	Cut Resistant - Knits Uncoated
PF13-GY-SS-PL	S-XL	Cut Resistant - Knits Uncoated
PF7-GY-SS	XS-XL	Cut Resistant - Knits Uncoated
K211	Ladies', Men's	General Purpose - Coated
K511	Ladies', Men's	General Purpose - Coated
NVC13A	Ladies', Men's	General Purpose - Coated
PKD18A	Ladies', Men's	General Purpose - Coated
51/7147	Men's	General Purpose - Coated
51/7147C	Men's	General Purpose - Coated
79/1191	Ladies', Men's	General Purpose - Coated
81/1162	Ladies', Men's	General Purpose - Coated
85/3729	M-XXL	General Purpose - Cut & Sewn
M2900	7S-10XL	General Purpose - Cut & Sewn
T157	10XL	General Purpose - Cut & Sewn, Coated
T4700	6XS-10XL	General Purpose - Cut & Sewn, Coated
PF550	S-XXL	General Purpose - Dip Coated Knit
WE110	S-XXL	General Purpose - Dip Coated Knit
WE220	XS-XL	General Purpose - Dip Coated Knit
WE50	S-XXL	General Purpose - Dip Coated Knit



### PRODUCT REFERENCE CHART

SKU Si	zes Catalog sectio	n
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
NF35F	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
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
70/6465NK	Ladies', Men's	General Purpose - Leather/Canvas
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
TH13A	One size	General Purpose - Uncoated
TH13A-BL	One size	General Purpose - Uncoated
TSK19A	Ladies', Men's	General Purpose - Uncoated
WK18ATC	<u> </u>	·
	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	L 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
AC-1R	One size	Metal Mesh - Accessory
ACLIPSW/RING	One size	Metal Mesh - Accessory
ATJBC/F00	One size	Metal Mesh - Accessory
ATJBC/J00	One size	Metal Mesh - Accessory
A2020	20" x 20"	Metal Mesh - Apron
A2025	20" x 25"	Metal Mesh - Apron
A2030	20" x 30"	Metal Mesh - Apron
A2034	20" x 34"	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
52300	1-6	Metal Mesh - Glove
525	XS-XXL	Metal Mesh - Glove
525 SC	XXS-XXXL	Metal Mesh - Glove
53331	0-6	Metal Mesh - Glove
54200	2-4	Metal Mesh - Glove
54231	1-5	Metal Mesh - Glove
5902 MS	XXS-XXL	Metal Mesh - Glove
5962 DP	XXS-XXL	Metal Mesh - Glove
	///O ///L	Metat Mean atove

SKU	Sizes	Catalog section
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 - Tshirt
A218	L	Metal Mesh - Tshirt
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-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
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
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-2-16		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-2-10		Sleeves - 100% Kevlar®
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 humbhole 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-2-24TH		Sleeves - 100% Kevlar® with thumbhole
KVS44-2-18		Sleeves - Kevlar®/Cotton blend
KVS44-2-18TH		Sleeves - Kevlar®/Cotton blend with thumbhole
LPFSL-21-AC		Sleeves - Spectra® Fiber
NFDS16		Sleeves - Spectra * Fiber
1590BLAW	10XL	Welding Glove
		- · · · · · · · · · · · · · · · · · · ·





WHAT'S INSIDE

## SAFETY FOOTWEAR



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.

**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.

**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.

**Xtratuf**® Over 50 years ago, a boot arrived in Alaska, as rugged and real as the people who live and work there. Like Alaska's people, those boots did their job no matter what the conditions. Featuring a non-marking, slipresistant Chevron outsole, the Legacy boot is as reliable and tough as it gets. In fact, they're part of what it means to be an Alaskan. The Legacy Boot works, and in the eyes of Alaskans, that's a beautiful thing. Dubbed the "Alaskan sneaker"—it has been performance tested and proven across the toughest stretches of water. TRATUF boots have proven to be a reliable partner through thick and thin, keeping multiple generations safe, dry and moving forward one sure step at a time.















## 65 Series Soling Technology

The AT's Dual Density PU/Rubber Soling Technology combines a soft shock-absorbing low density PU midsole with a high density hard wearing rubber outsole. The long wearing All-Terrain rubber outsole is designed for superior grip and durability.

## AT's Rubber Soling Technology Offers:

- Heat-resistant sole resists temperatures up to 572°F (300°C)
- Chemical-resistant sole resists mineral oils, acids, alkalies, animal fats and oils
- Superior resistance to cutting and abrasion
- Excellent slip resistance on uneven terrain or slick surfaces
- Slip Resistance Certified (SRC)



### All Terrain 65394 ST PR EH



- Steel toe impact protection
- Qflex Zero, non-metallic puncture protection
- Heavy duty Kevlar® stitching on critical seams
- Electrical hazard rated outsole
- 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, 71/2-111/2



### All Terrain 65392 ST MT SD

- Steel toe impact protection
- XRD® metatarsal quard
- Heavy duty Kevlar® stitching on critical seams
- Static Dissipative Rated (SDR) outsole
- 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, 71/2-111/2



- Steel toe impact protection
- XRD® metatarsal guard
- Qflex Zero, non-metallic puncture protection
- Heavy duty Kevlar® stitching on critical seams
- Electrical hazard rated outsole
- 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, 71/2-111/2



#### **PROTECTION KEY**

Look for icons for each boot that correspond to a specific type of protection or industry.

PT Non-safety toe footwear	AT Alloy toe protection	EH Electrical hazard rated outsole
ST Steel toe protection	MT Metatarsal protection	SD Static dissipative rated outsole
CT Composite too protection	PR Duncture resistant mideale	WP Waterproof



#### **HEAVY-METAL FABRICATION**









## Classic 55 Series Soling Technology

The AT's Dual Density PU/Rubber Soling Technology combines a soft shock-absorbing low density PU midsole with a high density hard wearing rubber outsole. The long wearing All-Terrain rubber outsole is designed for superior grip and durability.

## AT's Rubber Soling Technology Offers:

- Heat-resistant sole resists temperatures up to 572°F (300°C)
- Chemical-resistant sole resists mineral oils, acids, alkalies, animal fats and oils
- Superior resistance to cutting and abrasion
- Excellent slip resistance on uneven terrain or slick surfaces
- Slip Resistance Certified (SRC)

### All Terrain 55232 ST SD

- Steel toe impact protection
- Static Dissipative Rated outsole
- Meets ASTM F2413-11 M I/75 C/75 SD

SKU	Description	Whole/Half Sizes
55232	Wheat, lace-up, 6 inch (150 mm)	6-15, 7½-11½

## All Terrain 55246 ST MT PR EH

- Steel toe impact protection
- XRD® metatarsal guard
- Qflex Zero, non-metallic puncture protection
- Electrical hazard rated outsole
- Meets ASTM F2413-11 M I/75 C/75 Mt/75 PR EH

SKU	Description	Whole/Half Sizes
55246	Black, lace-up, 6 inch (150 mm)	6-15, 71/2-111/2



#### LIGHT MANUFACTURING AND MAINTENANCE





The NextGen is the sumation of a 120 years of boot-making experience. The outsole is heat-resistant to 356°F (180°C), while providing excellent SRC slip resistance. The comfort system layers multiple densities of polyurethane foam which, when combined with the ergonomic toecap, provides all-day support and comfort.

#### **NextGen Features:**

- SRC rated outsole for slip resistance
- PU midsole for durable comfort
- Multidensity footbed for comfort, airflow and support
- No exposed hardware to protect what you are working on
- Waterproof leather for performance and durabilty
- PU coated leather for durability

## NXAL312-MED AT EH

- Ballistic nylon for abrasion resistance
- Meets ASTM F2413-11 M I/75 C/75 EH

SKU	Description	Whole/Half Sizes
NXAL312-MED	Brown/Black Leather, Fabric	7-13

## NXHI212-MED AT EH

- Ballistic nylon for abrasion resistance
- Meets ASTM F2413-11 M I/75 C/75 EH

SKU	Description	Whole/Half Sizes
NXHI212-MED	Black Leather, Fabric	7-13

## NXHI323-MED AT EH

- Ballistic nylon for abrasion resistance
- Meets ASTM F2413-11 M I/75 C/75 EH

SKU	Description	Whole/Half Sizes	
NXHI323-MED	Tan/Black Leather, Fabric	7-13	

## NXL0404-MED AT SD

- SRC rated outsole for slip resistance
- PU midsole for durable comfort
- Multidensity footbed for comfort, airflow and support
- No exposed hardware to protect what you are working on
- Waterproof leather for performance and durabilty
- PU coated leather for durability
- Meets ASTM F2413-11 M I/75 C/75 SD

SKU	Description	Whole/Half Sizes
NXL0404-MED	Grey Leather	7-13











### **MUCK BOOTS**







Chore Max is the newest Muck boot to push the boundaries of footwear protection. Starting from a new outsole designed for slip-resistance, and using compounds that are oil, abrasion and cut-resistant, the platform extends with uppers built for the toughest jobs.

- 100% waterproof
- 3D airmesh lining for comfort and air circulation
- Antimicrobial insert topcover for odor and moisture management
- SRC rated slip-resistant outsole
- Non-metallic plate for underfoot protection
- CSA Approved Grad 1 ST/PR/Mt/ESR
- CSA Approved Grad 1 ST/PR/ESR









### **Chore Max Plain Toe**

- Rubber and Spandura<sup>™</sup> upper for durability and flexible protection
- Meets ASTM F2892-18 EH PR

SKU	Description	Whole Men's Sizes	Whole Women's Sizes
MAX-000	Black	5-15	7-17



- Rubber and Spandura™ upper for durability and flexible protection
- Composite toe for non-metallic protection
- Meets ASTM F2413-18 M/I/C EH PR

SKU	Description	Whole Men's Sizes	Whole Women's Sizes
MAX-CMP	Black, composite toe	5-15	7-17



- Full rubber upper for durable, complete protection
- Composite toe for non-metallic protection
- Meets ASTM F2892-18 EH PR

SKU	Description	Whole Men's Sizes	Whole Women's Sizes
MAXR-MET	Black, composite toe, metatarsal guard	5-15	7-17





### **MUCK BOOTS**





### **Chore Classic Steel Toe**

- 100% waterproof
- 5mm neoprene bootie for comfort and performance
- Breathable mesh lining
- Easy to clean rubber overlay
- Triple toe and quadruple rubber heel reinforcement
- Steel shank
- Durable quick cleaning sole
- Meets ASTM F2413-11 M I/75 C/75 EH









SKU	Description	Men's Whole Sizes	Whole Women's Sizes
CHS-000A	Black, steel toe, 16 inch	5-14	7-16



### **Chore Classic Met Guard Steel Toe**

- 100% waterproof
- 5mm neoprene bootie for comfort and performance
- Breathable mesh lining
- Met Guard extreme impact protection
- Triple toe and quadruple rubber heel reinforcement
- Steel shank
- Durable quick cleaning sole
- 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



### **PVC SAFETY FOOTWEAR**







- 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	

<sup>\* 18822 &</sup>amp; 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



75109

### 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	



### **PVC SAFETY FOOTWEAR**





### Servus PRO®

- 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.



- 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™

- 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







### **NEOPRENE SAFETY FOOTWEAR**





### 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
- 22115 meets ASTM F2892-18 EH
- 22214 meets ASTM F2413-11 M I/75 C/75 EH

SKU	Description	Men's Whole Sizes	
22115	Plain Toe, 12 inch	4-14	
22114	Steel Toe, 12 inch	3-15	
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
22148	Steel toe, 12 inch	6-13



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

- 100% waterproof, seamless construction
- V-Wave<sup>™</sup> 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



### **NEOPRENE SAFETY FOOTWEAR**





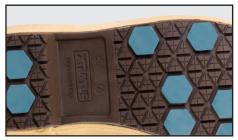
### XTRATUF® — Legacy Insulated, Chevron Outsole

- 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	5-15

### EXTREME TRACTION PROTECTION









Oil and chemical resistant



Spandura Neophrene

### **ELITE COLLECTION**

The Elite Collection is designed to provide the protection and durability of a Legacy boot with unmatched comfort for long days at sea or long hours on the dock. Using the Honeywell Proprietary RDR™ oil/chemical resistant compound, this boot is resistant to many organic and inorganic acids, oils, chemicals and contaminants. Built with a Spandura® covered 5mm neoprene bootie; this allows the boot to be comfort rated to -20°F. XTRATUF® Elite boots are built on either our classic non-marking, slipresistant Chevron outsole that provides sure-gripping traction or the new Glacier Trek™ Pro outsole which provides traction on soapy tile, glycerin on steel and frosted surfaces for truly Elite traction.

- Seamless construction is 100% waterproof to keep workers' feet dry
- Honeywell Proprietary RDR™ oil/chemical resistant rubber will outwear standard rubber boots in solvents, caustics, hydrocardbons, oils, fats and acids



SKU	Description	Men's Whole Sizes	
22612	Copper/Tan, Insulated, 12 inch	7-14	
22613	Copper/Tan, Insulated, 15 inch	7-14	

# 22612

### **SWINGSAW**

• The new Glacier Trek™ Pro outsole provides slip resistance traction on soapy tile, glycerin on steel and frosted surfaces for truly Elite traction.







### **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<sup>®</sup> Ninja<sup>™</sup> 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





## Honeywell

WHAT'S INSIDE

# FIRST AID & EMERGENCY EYEWASH



### **First Aid**

Our enhanced custom first-aid program offers a 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. You may also choose to promote your company or your customer's organization by customizing the front cover.

- Customize the front cover label and/or refill label
- Utilize a Rapid label for a semi-custom look
- Receive your custom quote within 48 hours

### **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.





### Honeywell | First Aid & Emergency Eyewash

### **FIRST AID KITS**



### **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

### **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



FAK100CAB-CLSB

### 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

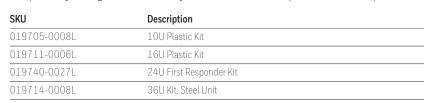
SKU	Description
FRKSOFTPAK-CLSB	First Responder First Aid Kit, Soft Carrier, ANSI 2015, Class B
018501-4221	4221 Soft Pack Medium North
018502-4220	4220 Soft Pack Small North
346200-H5	XL First Responder Emergency Kit



FRKSOFTPAK-CLSB

### Specialty and Unitized First Aid Kits

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







# Honeywell | First Aid & Emergency Eyewash

### **FIRST AID KITS**





### **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
049020CL	Water-Jel Fire Blanket Canister 6'x5'
019727-0014L	24U General Burn Kit, Plastic
049055CL	Small Soft Burn Kit Water-Jel

### 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
019746CL-0032L	16U PL 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
- Meets ANSI Z358.1 15 minute flush requirement for primary eyewash stations

SKU	Description
32-001000-0000	Pure Flow 1000 Station
32-001050-0000-H5	Pure Flow 1000 Cartridge

<sup>\*</sup>Shelf life determined by date of manufacture. Always check product expiration date.



### **EMERGENCY EYEWASH - PRIMARY DEVICES**



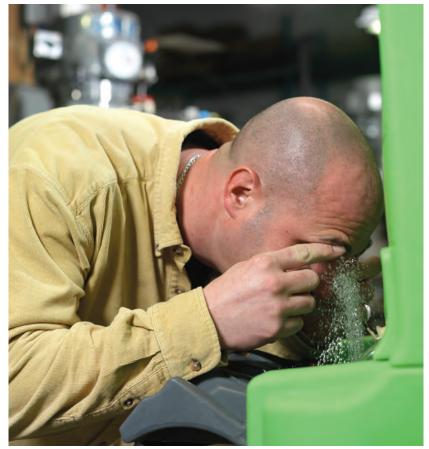


### Honeywell Fendall 2000® Sterile Delivery Eyewash Station

- 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
- Available for Canadian end users only

SKU	Description
32-002000-0000	Fendall 2000 Station
32-ST2050-0000R	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-H5	32-oz. Double Wall Station
32-000465-0000	16-oz. Double Wall Station
32-000461-0000	32-oz. Single Wall Station
32-000460-0000-H5	16-oz. Single Wall Station



### **ACCESSORIES**





### **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

### **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

### 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 heatspreading 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



32-002001-0000





Honeywell Safety and Productivity Solutions

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www.honeywell.com

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