Honeywell

# Canada Top Sellers Catalogue
Our Best in Head-to-Toe Protection

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

We are united not only by name, but by our singular focus on being the best safety partner, today and in the future. We are Honeywell Industrial Safety. To find out more, visit us at **www.honeywellsafety.com/ca** and **www.honeywellanalytics.com/en-ca.**

| | | |
|---|---|---|
| **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** FIBRE-METAL | 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 by Honeywell / MUCK | Industrial Protective Footwear | Oliver and Muck brand footwear offer the ultimate combination of rugged and comfortable leather and rubber/neoprene workboots. |

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

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

# Honeywell

## Uvex HydroShield® Safety Eyewear

The dual action Uvex HydroShield Anti-Fog lens coating provides 90X longer-lasting fog-free performance than the majority of other anti-fog products - even after extended wear and repeated cleanings. And it provides 2X greater scratch resistance than our next best anti-fog coating.

## Uvex Avatar™ Safety Eyewear

Designed with the worker in mind, our unique technology allows for eight points of adjustability in this customizable, stylish eyewear. They'll think you had these made just for them, and you'll know your workers are safe. Avatar is certified to meet ANSI Z87.1+ and CSA Z94.3 standards.

## Uvex® Eyewear Accessories

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!

## Uvex® SVP Series Eyewear

Its stylish, low-profile and very lightweight, fit offers all-day comfort for part-time or fulltime workforce across all industries

## North Zone™ Full Brim Hard Hat

It's your job to keep your workers safe and productive. The first way to do that is to ensure that they wear their hard hats and other safety gear all day long. Users will not wear hats that are uncomfortable or fit poorly, resulting in constant removal and readjustment. That's why Honeywell has come up with the new full brim as well as the cap style. Our North zone hard hats is so comfortable, stable and lightweight your workers won't want to take them off.

## Howard Leight™ HL400™ Earplug Dispenser

The HL400 accommodates the whole line of Howard Leight disposable earplugs; giving you the option to choose the protection for your workers in their environment. And when the earplugs start getting low, you can choose to refill with our handy zip top bags or choose a new prefilled canister.

## Howard Leight™ VeriPRO® 4.0

VeriPRO 4.0 is a software update to Honeywell's popular fit-testing system for hearing protectors, widely accepted in proactive Hearing Conservation Programs for its ability to test the real-world protection levels of any earplug from any manufacturer. VeriPRO 4.0 is engineered to be compatible with updated Microsoft architecture and provide easier installation and performance for today's computers.

UVEX        NORTH        HOWARD LEIGHT

To learn more about the above New Products, visit: www.honeywellsafety.com/ca

## Howard Leight™ X-TREME® Earplug

Designed with ease of insertion in mind, the smooth tapered shape make insertion and removal easy. The soft foam enhances comfort, especially for longterm wear. The self-adjusting polyurethane foam expands to fit virtually every wearer. The X-TREME earplugs come in both corded and uncorded versions. The signature Howard Leight bright orange color makes compliance checks easy.

## Howard Leight™ EM7209 Wide Brim Clip-On Earmuff for Honeywell North Hard Hats

Howard Leight cap-mounted earmuffs are a unified solution to work with North® hard hats and face shields. The Leightning L3H earmuff is specifically engineered to seamlessly integrate with full brim hard hats to provide an effective unit for workers head and hearing protection. NRR 26 dB.

## Howard Leight™ Clarity® C1H Earmuff

The Clarity Series earmuffs improve worker safety by blocking noise, while voice and signal frequencies can be heard more naturally. Clarity earmuffs provide uniform attenuation that allows speech frequencies to be heard with less distortion – combating worker isolation and overprotection on the job. Plus, Clarity's robust non-deforming dielectric design withstands use and abuse while protecting workers in electrical environments.

## Miller Tool Lanyards

Every 10 minutes someone is injured by a dropped object. Miller® Tool Lanyards address the issue of fatalities caused by dropped objects and complements a reliable fall protection integrated solution. With the addition of the Tool Lanyards family, Miller fall protection offers total safety solutions for anyone working at heights.

## Miller TurboLite™ Edge Personal Fall Limiters

Designed for performance in sharp and smooth edge applications, TurboLite Edge PFLs are engineered to deliver the assurance you expect from Miller, and are available in a wide range of lengths from 6-ft.-12-ft. in single and twin configurations.

HOWARD LEIGHT    MILLER®

To learn more about the above New Products, visit: www.honeywellsafety.com/ca

# Honeywell

## Miller RA25-1/ Roof Anchor

The RA25-1/ is a temporary, reusable roof anchorage for residential and commercial construction applications and comes complete with twelve (12) 2-1/2" #8 screws. The RA25-1/ is intended for use on wood framed structures and may be secured with either #8 2/1/2" screws of 16d nails.

## North Air-Fed Suits

Honeywell North® Air-Fed Suits are specifically designed to protect workers against hazards in nuclear, chemical, pharmaceutical and biological environments. The ventilated protective suits integrate Respiratory Protection and Protective Clothing to offer a high level of protection for the worker while allowing freedom of movement. Honeywell offers a range of Air-Fed suits to suit various needs and are the ideal solution for a range of applications.

## Honeywell AC4000 Air Cart

The Honeywell AC4000 Air Cart is a mobile air source for NIOSH-approved supplied air respirators. The easy-to-use air-supplied respirator cart provides an uninterrupted supply of breathing air for up to four workers and is an ideal solution when location and/or freedom of movement are a factor. The air cart with wheels is durable with a lightweight, aluminum frame and includes several features that promote safety, mobility, and maneuverability.

## North Primair 700 Series PAPR (PA700)

The Honeywell North Primair 700 (PA700) Series PAPR is engineered to be ergonomic, efficient and effortless to get workers on the job faster and keep them comfortable and productive. Assembly and use is as simple as push, twist, click and GO - one of the easiest PAPRs to use in the market today.

## Honeywell Rig Dog™ CR Gloves

The new and improved Honeywell Rig Dog™ CR gloves now with cut resistance on the palm and fingers. The Rig Dog gloves features molded thermoplastic rubber (TPR) patchs for impact protection and are ANSI A7 cut-resistant palm to enhance protection against cuts and slashes. Two Rig Dog CR styles are available, the all-season MPCT2000 and the cold weather MPCT2000HD, both of which are comfortable and stylish to wear.

**MILLER®**   **NORTH®**

To learn more about the above New Products, visit: www.honeywellsafety.com/ca

## Honeywell Perfect Fit™ A6 Cut Resistant Gloves

The New Honeywell Perfect Fit A6 Cut-Resistant glove features breathable polyurethane coating, in combination with a HPPE composite engineered yarn designed to protect in high-cut environments. The Perfect Fit A6 is ANSI A6 cut-protection, 6 abrasion and 5 puncture. Two styles are available: black on black and yellow on black.

## Ranger Rubber R1500

Honeywell introduces the Ranger Series, new heavy-duty 15" boots, vulcanized and heat sealed for 100% waterproof protection featuring a commercial grade ozone-resistant rubber, formulated to ensure superior performance to outlast in a variety of hazardous environments, a new ankle support system, slip resistance tread and the security of wider heals, even including reflective strips on the boot for added safety in the dark.

## Muck Chore-Hi CHH-000A

From our Work Chore Series, the Chore-Hi 12" boot is a non-safety toe work boot with 100% waterproof protection featuring a breathable Airmesh lining that improves air circulation and adds comfort. The ESR (electric shock resistant) rated outsoles meet CSA Standards. Comfort range: Sub freezing to 30° C. Sizes: 5-16.

## Muck Chore Resistant Steel Toe - Hi CRTS-000

The 100% waterproof Chore Resistant Steel Toe – Hi 16" boot meets CSA Grade 1 standards with steel toe and plate protection. The Chore V-Wave outsole with Honeywell SR™ Slip-resistance Compound earned an improved Slip-resistance rating of 20%. Tested on slippery surfaces including steel and ceramic tile, the sole sets a new industry standard. In addition to a more secure step, the Chore Resistant exterior will resist most oil-based fluids with the new Honeywell RDR™ Chemical resistant rubber exterior.

## Muck Chore Resistant Met Guard CRTM-000

The 100% waterproof Chore Resistant Met Guard 16" boot meets CSA Grade 1 standards with steel toe, and metatarsal guard provides extreme impact protection. Featuring breathable, Airmesh lining and 5mm CR FLEX-FOAM, an advanced form of neoprene that offers exceptional comfort, flexibility and heat retention properties. Designed to provide the utmost comfort in every step, CR Flex-Foam adjusts to the unique contours of your foot to create a comfortable and stable foundation while resisting blisters and chafing. Its unique shock absorption qualities partner with extreme waterproofing and insulating abilities to ensure a warm, dry and flexible fit in any climate.

**Honeywell**

## Muck Chore Resistant - Hi CRT-000

The Chore V-Wave outsole with Honeywell SR™ Slip-resistance Compound earned an improved Slip-resistance rating of 20%. Tested on slippery surfaces including steel and ceramic tile, the sole sets a new industry standard. In addition to a more secure step, the Chore Resistant exterior will resist most oil-based fluids with the new Honeywell RDR™ Chemical resistant rubber exterior. The non-safety toe Chore Resistant – Hi 16" work boot is 100% waterproof.

## Muck Arctic Pro Steel Toe ACP-STL0

The 16" Arctic Pro Steel Toe is our warmest neoprene boot featuring 8mm CR FLEX-FOAM, an advanced form of neoprene that offers exceptional comfort, flexibility and heat retention properties. Designed to provide the utmost comfort in every step, CR Flex-Foam adjusts to the unique contours of your foot to create a comfortable and stable foundation while resisting blisters and chafing. Its unique shock absorption qualities partner with extreme waterproofing and insulating abilities to ensure a warm, dry and flexible fit in any climate. Combined with fleece lining and 2mm thermal foam under foot assures warmth in temperatures that can drop to -60ºF.

To learn more about the above New Products, visit: www.honeywellsafety.com/ca

# PERSONAL PROTECTIVE EQUIPMENT
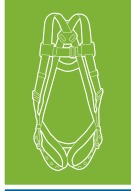
# EYE PROTECTION

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

### MULTI-MATERIAL TECHNOLOGY (MMT).

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

### SPECTRUM CONTROL TECHNOLOGY (SCT).

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

### ADVANCED COATINGS.

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

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

Uvex...Inspiring Safety™

**UVEX**   **NORTH**

**GENERAL PURPOSE EYEWEAR**

UVEX™

## Uvex Genesis® 9-Base Peripheral Protection Eyewear

S3200

- Dual 9-base wrap-around lens provides uncompromised peripheral vision and protection
- Soft flexible fingers adjust and conform to almost any nasal profile and reduce slippage
- Soft elastomer browguard diffuses and deflects impact
- Spatulite temple style
- Available with a variety of high-performance lens coating options, including HydroShield Anti-Fog
- Lifetime frame guarantee and economical lens replacement system
- Adjustable temple length and lens inclination
- Tested by Honeywell to meet the requirements of the CSA Z94.3 standard, meets ANSI Z87.1 and is certified to Military V0 ballistic test for impact (certain lens tints)
- Made in USA

| SKU | Frame Color/Lens Tints | Lens Coating |
|-----|------------------------|--------------|
| S3200 | BLACK/CLEAR | ULTRA-DURA HC |
| S3200HS | BLACK/CLEAR | HYDROSHIELD AF |
| S3201 | BLACK/ESPRESSO | ULTRA-DURA HC |
| S3201HS | BLACK/ESPRESSO | HYDROSHIELD AF |
| S3202 | BLACK/AMBER | ULTRA-DURA HC |
| S3202HS | BLACK/AMBER | HYDROSHIELD AF |
| S3203 | BLACK/GOLD MIRROR | ULTRA-DURA HC |
| S3204 | BLACK/SCT-REFLECT 50 | ULTRA-DURA HC |
| S3207HS | BLACK/SHADE 3.0 | HYDROSHIELD AF |
| S3209HS | BLACK/SCT-LOW IR | HYDROSHIELD AF |
| S3240HS | VAPOR BLUE/CLEAR | HYDROSHIELD AF |

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

## Uvex Genesis XC® Extended Coverage Eyewear

S3300HS

S3350

- 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
- Tested by Honeywell to meet the requirements of the CSA Z94.3 standard, meets ANSI Z87.1 and is certified to Military V0 ballistic test for impact (certain lens tints)
- Made in USA

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

| SKU | Frame Color/Lens Tints | Lens Coating |
|-----|------------------------|--------------|
| S3300 | BLACK/CLEAR | ULTRA-DURA HC |
| S3300HS | BLACK/CLEAR | HYDROSHIELD AF |
| S3301 | BLACK/GRAY | ULTRA-DURA |
| S3301HS | BLACK/GRAY | HYDROSHIELD AF |
| S3302 | BLACK/SCT-REFLECT 50 | ULTRA-DURA |
| S3302HS | BLACK/SCT-REFLECT 50 | HYDROSHEILD AF |
| S3305HS | BLACK/SHADE 2.0 | HYDROSHIELD AF |
| S3309 | BLACK/AMBER | ULTRA-DURA |
| S3309HS | BLACK/AMBER | HYDROSHIELD AF |
| S3350 | RX INSERT | |

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

**GENERAL PURPOSE EYEWEAR**

UVEX

## Uvex Protégé® Floating Lens Eyewear

- Proprietary Floating Lens™ design offers increased flexibility and fit
- Ultra lightweight design at only 27.5 grams, weighs less than one ounce
- Secure wrap-around brow expands to fit a wide range of users
- Soft temple tip pads provide a secure fit while flexible "fingers" on the nosepiece reduce slippage
- Lifetime frame guarantee
- Tested by Honeywell to meet the requirements of the CSA Z94.3 standard, meets ANSI Z87.1 and is certified to Military V0 ballistic test for impact (certain lens tints)
- Made in USA

S4200

| SKU | Frame Color/Lens Tints | Lens Coating |
|-----|------------------------|--------------|
| S4200HS | METALLIC BLACK/CLEAR | HYDROSHIELD AF |
| S4201HS | METALLIC BLACK/GRAY | HYDROSHIELD AF |
| S4221HS | SCT BLUE | HYDROSHIELD AF |
| SS4206HS | SCT-LOW IR | HYDROSHIELD AF |

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

## Uvex Livewire™ Sealed Eyewear

- HydroShield Anti-Fog Coating features dual-action properties that keep lenses clear up to 90X longer than our next best coating
- Top and side ventilation channels in the frame provide optimal venting to enhance anti-fog performance while keeping out dust and debris
- Cushioned, ratcheting temples adjust lens angle by up to 15° for optimal coverage and air circulation
- Flexible design and simple temple-to-headband exchange system make switching between temples or headband quick and easy
- Offered in the widest assortment of lens tints in any sealed eyewear
- Meets ANSI Z87.1 and is tested by Honeywell to meet the requirements of the CSA Z94.3 standard

S2600XP

| SKU | Frame Color/Lens Tints | Lens Coating |
|-----|------------------------|--------------|
| S2600HS | MATTE BLACK/CLEAR | HYDROSHIELD AF |
| S2601HS | MATTE BLACK/ESPRESSO | HYDROSHIELD AF |
| S2607XP | MATTE BLACK/SHADE 3.0 | UVEXTREME PLUS AF |
| S2608XP | MATTE BLACK/SHADE 5.0 | UVEXTREME PLUS AF |
| S2609XP | MATTE BLACK/SCT-LOW IR | UVEXTREME PLUS AF |

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

## GENERAL PURPOSE EYEWEAR

**NORTH**

### North Adaptec® Customized Fit 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 HydroShield Anti-Fog and Uvextra AF coatings, protecting against fog, scratches, UV, and static
- Meets ANSI Z87.1 and is tested by Honeywell to meet the requirements of the CSA Z94.3 standard

T5900NTKS

| SKU | Frame Color/Lens Tints | Lens Coating |
|---|---|---|
| T5900LTKHS | TRANSLUCENT BLACK/CLEAR/REG | HYDROSHIELD ANTI-FOG |
| T5900LTKSHS | TRANSLUCENT BLACK/SMOKE/REG | HYDROSHIELD ANTI-FOG |
| T5900NTKHS | TRANSLUCENT BLACK/CLEAR/NARROW | HYDROSHIELD ANTI-FOG |
| T5900NTKSHS | TRANSLUCENT BLACK/SMOKE/NARROW | HYDROSHIELD ANTI-FOG |
| T5900WTKHS | TRANSLUCENT BLACK/CLEAR/WIDE | HYDROSHIELD ANTI-FOG |
| T5900WTKSHS | TRANSLUCENT BLACK/SMOKE/WIDE | HYDROSHIELD ANTI-FOG |
| T5900LBLHS | TRANSLUCENT BLACK/CLEAR/REG | HYDROSHIELD ANTI-FOG |
| T5900NTKSHS | TRANSLUCENT BLACK/SMOKE/NARROW | HYDROSHIELD ANTI-FOG |
| T5900LTKTCG | TRANSLUCENT BLACK/I/O MIRROR/REGULAR | UVEXTRA ANTI-FOG |
| T5900LBLSHS | TRANSLUCENT BALCK/SMOKE/REGULAR | HYDROSHIELD ANTI-FOG |

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

## GENERAL PURPOSE EYEWEAR

**UVEX**

### Uvex Astrospec 3000® Panoramic Vision Eyewear

- Lightweight unilens offers panoramic vision
- Lifetime frame guarantee and economical lens replacement system
- Adjustable lens inclination and temple length
- Custom imprinting available
- Tested by Honeywell to meet the requirements of the CSA Z94.3 standard, meets ANSI Z87.1 and is certified to Military V0 ballistic test for impact (certain lens tints)
- Made in USA

S135C

| SKU | Frame Color/Lens Tints | Lens Coating | Temple Style |
|---|---|---|---|
| S135C | BLACK/CLEAR | UVEXTREME AF | SPATULA |
| S1169C | PATRIOT RWB/CLEAR | UVEXTREME AF | DUOFLEX |
| S1299C | BLUE/CLEAR | UVEXTREME AF | DUOFLEX |
| S135 | BLACK/CLEAR | ULTRA-DURA HC | DUOFLEX |
| S1169 DUOFLEX | PATRIOT/CLEAR | ULTRA-DURA HC | |
| S1359 | BLACK/CLEAR | ULTRA-DURA HC | DUOFLEX |

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

## GENERAL PURPOSE EYEWEAR

**UVEX**

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

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

A900

| SKU | Frame Color/Lens Tints | Lens Coating |
|---|---|---|
| A900CSA | BLACK/CLEAR | HARDCOAT |
| A901CSA | BLACK/CLEAR | UVEXTRA |
| A902 CSA | BLACK/GRAY | HARDCOAT |
| A903 CSA | BLACK/GRAY | UVEXTRA |
| A904 CSA | BLACK/SILVER MIRROR | HARDCOAT |

### 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 standard and is tested by Honeywell to meet the requirements of the CSA Z94.3 standard

A703

| 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

## SEALED EYEWEAR

### Uvex Seismic® Sealed Protection Eyewear

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

S0600

| SKU | Frame Color/Lens Tints | Lens Coating |
|---|---|---|
| S0600 | BLACK/CLEAR | HARDCOAT |
| S0600D | BLACK/CLEAR | DURA-STREME HC/AF |
| S0600HS | BLACK/CLEAR | HYDROSHIELD ANTI-FOG |
| S0601HS | BLACK/ESPRESSO | HYDROSHIELD ANTI-FOG |
| S0604X | BLACK/SCT-REFLECT 50 | UVEXTRA AF |

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

## SEALED EYEWEAR

**UVEX**

S0661X

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

| SKU | Frame Color/Lens Tint | Lens Coating | Magnification |
|---|---|---|---|
| S0661X | BLACK/CLEAR | UVEXTRA AF | +1.5 |
| S0662X | BLACK/CLEAR | UVEXTRA AF | +2.0 |
| S0663X | BLACK/CLEAR | UVEXTRA AF | +2.5 |

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

S4040

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

| SKU | Frame Color/Lens Tints | Lens Coating | |
|---|---|---|---|
| S4040 | CLEAR & GLOSS BLACK/CLEAR | UVEXTRA AF | |
| S4041 | GLOSS BLACK/GRAY | UVEXTRA AF | |
| S4043 | SILVER & GLOSS BLACK/SILVER MIRROR | | UVEXTRA AF |

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

## GOGGLES

S3400X

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

| SKU | Body Color/Lens Tints | Lens Coating | Headband |
|---|---|---|---|
| S3400X | NAVY BODY/CLEAR | UVEXTREME AF | NEOPRENE |
| S3405X | NAVY BODY/CLEAR | UVEXTREME AF | FABRIC |
| S3410X | NAVY BODY/GRAY | UVEXTREME AF | NEOPRENE |
| S3420X | GRAY BODY/CLEAR | UVEXTREME AF | NEOPRENE |
| S3435X NEOPRENE | NAVY BODY/SHADE 5.0 INFRA-DURA | | UVEXTREME AF |

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

## GOGGLES

**UVEX**

### Uvex Stealth® General-Purpose Goggles

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

S3960C

*Uvex Stealth Rx lens insert.

S3959

| 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

### 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 standard

S350

| 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**

## 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 tested by Honeywell to meet the requirements of the CSA Z94.3 standard; D3 certified

S1650D

| 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

## 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

S3541X

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

S2381

| 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

**UVEX**

## 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 tested by Honeywell to meet the requirements of the CSA Z94.3 standard
- Made in USA

S2500

| SKU | Frame Color/Lens Tints | Lens Coating |
|---|---|---|
| S2500 | BLACK/CLEAR | ULTRA-DURA HC |
| S2500C | BLACK/CLEAR | UVEXTREME AF |
| S2504 | BLACK/GRAY | ULTRA-DURA HC |
| S2510 | BLUE/CLEAR | ULTRA-DURA HC |
| S2510C | BLUE/CLEAR | UVEXTREME AF |
| **REPLACEMENT LENS** | | |
| S561 | CLEAR | UVEXTREME AF |
| S562 | GRAY | ULTRA-DURA HC |
| S560 | CLEAR | ULTRA-DURA HC |
| S562C | GRAY | UVEXTREME AF |

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

## Ultra-spec® 2001 OTG Unilens Goggle
- Lightweight uni-lens design fits over most Rx eyewear
- Adjustable Duoflex® cushioned temples
- Available with high-performance Ultra-Dura® anti-scratch and Uvextreme® anti-fog coatings
- Fits comfortably over most prescription eyewear
- Meets the ANSI Z87.1 standard and is tested by Honeywell to meet the requirements of the CSA Z94.3 standard
- Made in USA

S0112C

| 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

**OTG EYEWEAR**

UVEX

## Uvex Stealth® OTG General-Purpose Goggles

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

S3970D

| SKU | Body Color/Lens Tints | Lens Coating | Description |
|---|---|---|---|
| S3970D HEADBAND | NAVY BODY/CLEAR | DURA-STREME HC/AF | NEOPRENE |
| S3970DF | NAVY BODY/CLEAR | DURA-STREME HC/AF | FABRIC (LOGOED) |
| S3971D HEADBAND | NAVY BODY/STANDARD GRAY | DURA-STREME HC/AF | NEOPRENE |
| S3973D HEADBAND | NAVY BODY/SHADE 3.0 | DURA-STREME HC/AF | NEOPRENE |
| S3975D HEADBAND | NAVY BODY/SHADE 5.0 | DURA-STREME HC/AF | NEOPRENE |

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 standard and Military $V_0$ ballistic test for impact (certain lens tints)
- Made in USA

S0750D

| SKU | Body Color/Lens Tints | Lens Coating | Description |
|---|---|---|---|
| S0750D | BLACK/CLEAR | DURA-STREME HC/AF | GOGGLE |
| S0751D | BLACK/GRAY | DURA-STREME HC/AF | GOGGLE |
| S0755D | BLACK/CLEAR & GRAY | DURA-STREME HC/AF | COMBO PACK |
| S0760D | TAN/CLEAR | DURA-STREME HC/AF | GOGGLE |
| S0761D | TAN/GRAY | DURA-STREME HC/AF | GOGGLE |
| S0765D | TAN/CLEAR & GRAY | DURA-STREME HC/AF | COMBO PACK |
| S0770D | FOLIAGE GREEN/CLEAR | DURA-STREME HC/AF | GOGGLE |
| S0771D | FOLIAGE GREEN/GRAY | DURA-STREME HC/AF | GOGGLE |
| S0775D | FOLIAGE GREEN/CLEAR & GRAY | DURA-STREME HC/AF | COMBO PACK |
| S0780D | CLEAR REPLACEMENT LENS | DURA-STREME HC/AF | ACCESSORY |
| S0781D | GRAY REPLACEMENT LENS | DURA-STREME HC/AF | ACCESSORY |
| S0740 | GOGGLE CASE | N/A | ACCESSORY |

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

# Honeywell

# HEAD, FACE & WELDING

## Hard Hats

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

## Welding Helmets

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

UVEX    NORTH®    FIBRE-METAL®

**UVEX**

## 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 and is certified to CSA Z94.3 standards

S9500 with S9555 visor

| 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 |

## Uvex Bionic® Faceshield

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

S8500

| 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 |

**NORTH®**

## North® Large Crown Headgear

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

KHG4001

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

**FACE SHIELDS**

**FIBRE-METAL®**

F300 with 4118CL window

## Fibre-Metal® Heat-Resistant Headgear
- Crown made of tough, heat-resistant Noryl® material, the same as used in our welding helmets
- Available in 3 different crown depths: 3" (76mm), 4" (101mm) and 7" (178mm)
- Comfortable and proven 3C headgear is strip-proof and is guaranteed for the life of the headgear
- Simple window mounting pattern for a secure fit
- Accepts all F-M Quick-Lok® and Speedy® Loop accessories
- Available in ANSI Z87.1 and CSA Z94.3 certified models. SEI certified

| SKU | Description |
| --- | --- |
| F300 | 3" (76mm) Noryl crown |
| F400 | 4" (101mm) Noryl crown |
| F500 | 7" (178mm) Noryl crown |

FM400DCCLC

## Fibre-Metal® Dual-Crown Face Shields
- The ultimate in full face protection with 4" (101mm) deep chin protectors in clear polycarbonate and tough Noryl materials
- Available with 4" (101mm) and 7" (178mm) deep crowns
- Choose from models with 3-C headgear or hardhat adapter
- Accepts all Quick-Lok® and Speedy® Loop accessories
- Available in ANSI Z87.1 and CSA Z94.3 certified models. SEI certified

| SKU | Description |
| --- | --- |
| FM400DCCL | 4" (101mm) 3C crown with Noryl chin protector |
| FM400DCCLC | 4" (101mm) 3C crown with clear chin protector |
| FM70DCCL | 4" (101mm) crown, FM70 hardhat adapter with Noryl chin protector |
| FM5400DCCLC | 7" (178mm) Quick-Lok crown with clear chin protector |

FM70

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

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

**FIBRE-METAL**®



4178CL

## Fibre-Metal® Impact-Resistant Replacement Windows

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

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



CP5005

## North® Face Shield Hard Hat Adapters

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

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



A8152

## North® Universal Mounting Replacement Windows

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

| SKU | Tint | Material | Dimension |
| --- | --- | --- | --- |
| A8150/40, A8150/60 | Clear | PETG | 8" x 15.5" x 0.040" or 0.060" flat (203mm x 394mm x 1.016mm or 1.524mm) |
| A8152/40, A8152/60 | Clear | Polycarbonate | 8" x 15.5" x 0.040" or 0.060" flat (203mm x 394mm x 1.016mm or 1.524mm) |
| A0150/40 | Clear | PETG | 10" x 15.5" x 0.040" flat (254mm x 394mm x 1.016mm) |
| A8154 | Clear | Polycarbonate | 8" x 15.5" x 0.040" curved (203mm x 394mm x 1.016mm) |
| A8154G | Green | Polycarbonate | 8" x 15.5" x 0.040" curved (203mm x 394mm x 1.016mm) |
| A8155 | Clear | Polycarbonate | 6.25" x 15.5" x 0.040" curved (159mm x 394mm x 1.524mm) |
| A8156 | Clear | Polycarbonate | 8" x 15.5" x 0.060" curved (159mm x 394mm x 1.524mm) |

**NORTH**

## North Zone™ Full Brim and Cap Style Hard Hat

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

N10R150000

| **Quick Fit Style** (Cap and Suspension Assembly) | | **Ratchet Style** (Cap and Suspension Assembly) | | **Ratchet Style** (Cap and Suspension Assembly) | | **Quick Fit Style** (Cap and Suspension Assembly) | |
|---|---|---|---|---|---|---|---|
| SKU | Color | SKU | Color | SKU | Color | SKU | Color |
| N10010000 | White | N10R010000 | White | N20R010000 | White | N20010000 | White |
| N10020000 | Yellow | N10R020000 | Yellow | N20R020000 | Yellow | N20020000 | Yellow |
| N10030000 | Orange | N10R030000 | Orange | N20R030000 | Orange | N20030000 | Orange |
| N10040000 | Green | N10R040000 | Green | N20R040000 | Green | N20040000 | Green |
| N10050000 | Hi Viz Red | N10R050000 | Hi Viz Red | N20R050000 | Hi Viz Red | N20050000 | Hi Viz Red |
| N10070000 | Sky Blue | N10R070000 | Sky Blue | N20R070000 | Sky Blue | N20070000 | Sky Blue |
| N10080000 | Navy Blue | N10R080000 | Navy Blue | N20R080000 | Navy Blue | N20080000 | Navy Blue |
| N10090000 | Gray | N10R090000 | Gray | N20R090000 | Gray | N20090000 | Gray |
| N10100000 | Tan | N10R100000 | Tan | N20R100000 | Tan | N20100000 | Tan |
| N10110000 | Black | N10R110000 | Black | N20R110000 | Black | N20110000 | Black |
| N10120000 | Brown | N10R120000 | Brown | N20R120000 | Brown | N20120000 | Brown |
| N10130000 | Gold | N10R130000 | Gold | N20R130000 | Gold | N20130000 | Gold |
| N10150000 | Red | N10R150000 | Red | N20R150000 | Red | N20150000 | Red |
| N10170000 | Royal Blue | N10R170000 | Royal Blue | N20R170000 | Royal Blue | N20170000 | Royal Blue |
| N10200000 | Hot Pink | N10R200000 | Hot Pink | N20R200000 | Hot Pink | N20200000 | Hot Pink |
| N10440000 | Hi-Viz Strong Yellow | N10R440000 | Hi-Viz Strong Yellow | N20R440000 | Hi-Viz Strong Yellow | N20440000 | Hi-Viz Strong Yellow |
| N10460000 | Hi-Viz Strong Orange | N10R460000 | Hi-Viz Strong Orange | N20R460000 | Hi-Viz Strong Orange | N20460000 | Hi-Viz Strong Orange |

**Replacement Parts**

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

N20R020000

**FIBRE-METAL®**

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

- Thermoplastic full brim hard hat with Fibre-Metal® smooth crown design
- The technically-advanced SuperEight® suspension balances and spreads weight over a wide area for added comfort and impact protection
- Available with the famous Fibre-Metal® non-slip/non-strip ratchet, SwingStrap™ or TabLok™ headgear
- Full brim adds an extra margin of protection from harmful UV rays, rain, and falling debris
- Available in a wide range of popular colors and full graphic designs
- Meets ANSI Z89.1-2014 Type 1, Class E, G, or C

E1RW

| SKU | Suspension |
|-----|------------|
| E1W | TabLok |
| 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, SwingStrap or TabLok 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

E2QRW

| SKU | Suspension |
|-----|------------|
| E2W | TabLok |
| E2RW | Ratchet |
| E2SW | SwingStrap |
| E2QW | TabLok, Quick-Lok |
| 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, SwingStrap or TabLok 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

P2ARW

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

## North® The Everest A49 Full Brim Hard Hat

- Full brim HDPE shell with accessory slots
- Protects from the sun's UV rays, rain and falling debris
- 4-point or 6-point nylon suspension with 2-level height adjustment
- Meets ANSIZ89.1-2014 and CSAZ94.1-2015 Type 1 Class E

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

A49R01

## 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

BC8607

HARD HATS     **FIBRE-METAL®**

## 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 |

SE2

## WELDING HELMETS

**FIBRE-METAL®**

### 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

2999BV913SR

| 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

906GY

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

### Fibre-Metal Compact Pipeliner® Welding Helmet

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

110

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

## WELDING HELMETS

**Honeywell**

### 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

HW200

| SKU | Description | Color |
|---|---|---|
| HW100 | Shade 10 ADF. 6.5" (127mm) Window | Black |
| HW200 | Variable Shade 9-13 ADF. 7.2" (183mm) Window | Black |

# HEARING PROTECTION

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

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

SOME OF OUR LATEST INNOVATIONS AND TOP SELLERS:

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

Coming 2017

HL400 Earplug Dispenser

TrustFit Earplugs

Cap Mounted- Leightning Earmuff

LS500 Earplug Dispenser

Sync Wireless Earmuff

FirmFit Earplugs

Impact Pro Industrial Earmuff

Vending Packs–
MAX Disposable Earplugs

HOWARD
LEIGHT

**DISPOSABLE EARPLUGS**

HOWARD
LEIGHT

MAX-30

MAX-1

MAX-30S

MAX-1S

LPF-30

LPF-1

## Howard Leight MAX® Family

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

- The world's most-used polyurethane foam earplug
- Contoured bell shape is easy to insert
- Polyurethane foam enhances comfort, especially for long-term wear
- Smooth, soil-resistant closed-cell foam skin prevents dirt build-up
- MAX USA in patriotic red/white/blue colors
- MAX Small is 20% smaller version of flagship Howard Leight MAX earplug, ideal for workers with smaller ear canals (Max-1S, Max-30S, Max-1S-D)
- MAX Lite low-pressure polyurethane foam expands gently for comfortable long-term wear (LPF SKUs)
- MAX Lite is ideal size for workers with smaller ear canals
- MAX Lite has a contoured T shape for easy handling and wear

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

**DISPOSABLE EARPLUGS**

HOWARD
LEIGHT

### Howard Leight Laser Lite®

High Visibility Protection

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

LL-30

LL-1

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

### Howard Leight FirmFit™

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

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

FF-30

FF-1

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

### Howard Leight Multi Max®

One earplug, two sizes.

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

MM-1

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

HOWARD
LEIGHT

TRUSTFITPOD-30

TRUSTFITPOD-1

## Howard Leight TrustFit™ Pod

Push-in Foam Earplug

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

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

SMF-30W

## Howard Leight SmartFit®

Revolution in personalized fit.

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

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

FUS30-HP

## 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) |

FUS30S-HP

**REUSABLE EARPLUG**

HOWARD
LEIGHT



1005329

1005328

## Howard Leight Clarity™

Enhanced communication.

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

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

## Howard Leight AirSoft®

Optimized for comfort.

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



DPAS-30R

DPAS-1

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

## Howard Leight Quiet®

Easy handling, better fit.

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



QD30

QD1

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

## DETECTABLE EARPLUGS
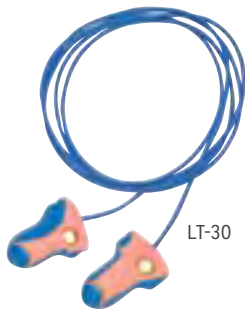
HOWARD
LEIGHT

### Howard Leight Laser Trak®

High visual and metal detectability.

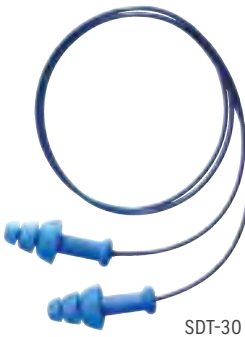- Non-ferrous metal grommet and bright colors – easily detected by visual and automated inspection
- Formable foam expands to fit most wearers
- Contoured T-shape for easy insertion and wear

LT-30

| 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

SDT-30

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

### 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

FDT-30-SM

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

# Honeywell | Hearing Protection

**BANDED EARPLUGS**
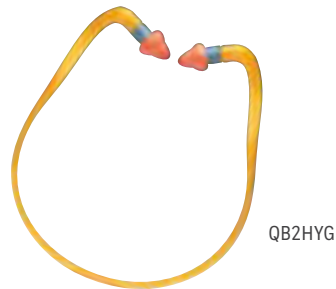
HOWARD
LEIGHT

QB1HYG

QB2HYG

QB3HYG

PERCAP

## 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 | | |
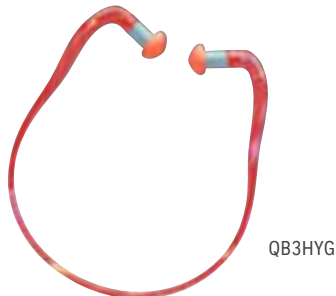
## Howard Leight QB3® HYG

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 | | |
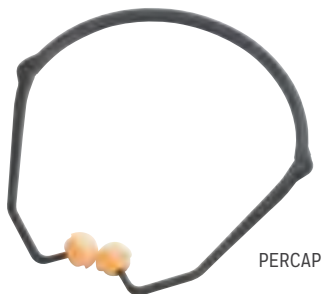
## Howard Leight PerCap®

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**

HOWARD
LEIGHT

1010922-H5        1010924-H5        1013941

1011991        1011993        EM7206-HL        EM7209-HL

1013460        1011994        1011996

1013461        1013942

## Howard Leight Leightning® Family

Maximum protection and contemporary design.

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

### Headband – L1, L3, L3HV

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

### Cap-Mounted – L1H, L3H

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

### Neckband – L0N, L1N, L3N

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

### Folding – L0F, L2FHV

- Convenient folding design for easy storage less than 4" wide (0.1016 meters)

| SKU | Description | Style | NRR | Canada Class | Hygiene Kit |
|---|---|---|---|---|---|
| 1013461 | Leightning L0F | Folding | 23 | B | 1011998 |
| 1013460 | Leightning L0N | Neckband | 22 | B | 1011998 |
| 1010922-H5 | Leightning L1 | Headband | 25 | B | 1011998 |
| 1011991 | Leightning L1H | Cap-Mounted | 23 | B (L) | 1011998 |
| 1011994 | Leightning L1N | Neckband | 25 | B | 1011998 |
| 1013942 | Leightning L2FHV Hi-Vis | Folding | 27 | B (L) | 1011999 |
| 1010924-H5 | Leightning L3 | Headband | 30 | A (L) | 1012000 |
| 1011996 | Leightning L3N | Neckband | 28 | A (L) | 1012000 |
| 1013941 | Leightning L3HV Hi-Vis | Headband | 30 | A (L) | 1012000 |
| 1011993 | Leightning L3H | Cap-Mounted | 27 | A (L) | 1012000 |
| EM7206-HL | Leightning L3H for North | Cap-Mounted | 27 | A | 1012000 |
| EM7209-HL | Leightning L3H Full-Brim | Cap-Mounted | 26 | A | 1012000 |

Packaging: Individual box

HOWARD
LEIGHT

1010928          1010929          1010970

1011601          1011602          1011603

EM2177-HL          EM4157-HL

1011600-H5

## Howard Leight Thunder® Family

Top-of-the-line protection and comfort.

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

### Headband — T1, T2, T3

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

### Cap-Mounted — T1H, T2H, T3H

- Earcups snap in place during use and swing back when not in use
- Includes SKU #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 | Thunder T1 | Headband | 26 | A | 1010974 |
| 1011600-H5 | Thunder T1F | Folding | 25 | A | 1010974 |
| 1011601 | Thunder T1H | Cap-Mounted (Green) | 23 | A | 1010974 |
| 1010929 | Thunder T2 | Headband | 28 | A (L) | 1010975 |
| 1011602 | Thunder T2H | Cap-Mounted (Green) | 25 | A (L) | 1010975 |
| 1010970-H5 | Thunder T3 | Headband | 30 | A (L) | 1010976 |
| 1011603 | Thunder T3H | Cap-Mounted (Black) | 27 | A (L) | 1010976 |
| EM2177-HL | Thunder T1H for North | Cap-Mounted (Red) | 23 | A | 1010974 |
| EM4157-HL | Thunder T1H for North | Cap-Mounted (Blue) | 23 | A | 1010974 |

Packaging: Individual box

PASSIVE EARMUFFS

HOWARD
LEIGHT



1010925-H5

## Howard Leight Viking®

Multiple-position headband for alternative wearing positions.

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

| SKU | Description | Style | NRR | Canada Class | Hygiene Kit |
|---|---|---|---|---|---|
| 1010925-H5 | Viking V1 | Headband | 25 | B | 1011998 |
| 1010926 | Viking V2 | Headband | 27 | A (L) | 1011999 |
| 1010927 | Viking V3 | Headband | 29 | A (L) | 1012000 |

Packaging: Individual box



QM24PLUS

## Howard Leight QM24+®

Economical protection in an ultra-lightweight design.

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

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

Packaging: Polybag with header card



1010421

## Howard Leight Mach 1

Economical choice for basic hearing protection.

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

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

Packaging: Polybag with header card



1011146

## Howard Leight Clarity®

Sound management technology enhances communication.

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

| SKU | Description | Style | NRR | Canada Class | Hygiene Kit |
|---|---|---|---|---|---|
| 1011142 | Clarity C1 | Headband | 20 | B | 1006080 |
| 1011144 | Clarity C1H | Cap Mounted Earmuff | 20 | B | |
| 1011146 | Clarity C3 | Headband | 27 | B (L) | 1006081 |

Packaging: Individual box

HOWARD
LEIGHT

## Howard Leight Impact® Family

Electronic sound amplification.

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

### Impact® Sport

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

### Impact Pro Industrial

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

### Cap-Mounted – Impact H

For use with a wide range of hard hats.

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

R-01526   1030941   1030942

1030943

1010632

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

Packaging: Individual box

**CONNECTED EARMUFFS**

HOWARD LEIGHT

1030110

1030331    1030390

1030333    1030334

1030945

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

Packaging: Individual box

# FALL PROTECTION

## Fall Protection Experts Since 1945

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

### INDUSTRY FIRSTS AND NEW PRODUCT INNOVATION

- TurboLite Edge Personal Fall Limiter – Cutting-edge fall protection for leading-edge environments. Units for sharp and smooth edges will help you ensure workers are safe in applications requiring foot-level tie-off for work near edges.

- TurboLite™ Personal Fall Limiter – A compact, lightweight, retractable lanyard that offers an affordable alternative to shock-absorbing lanyards

- Twin Turbo Fall Protection System – Easily adapts two TurboLite PFLs for continuous 100% tie-off fall protection

- Falcon™ Self-Retracting Lifelines – Designed to be the lightest, most rugged line of composite cable retractables on the market

- AirCore™ Harness – Engineered with breathable, open-core padding technology that provides optimal air flow while reducing heat and moisture entrapment, keeping a worker drier and cooler

- Revolution™ Harness – Engineered with seven unique components and more than eleven key product features

- DuraFlex® Harness – Patented Miller DuraFlex Harnesses feature specially-formulated elastomer webbing that stretches to maximize comfort, improve safety and increase productivity

- BackBiter® Tie-Back Lanyard with a Miller 5K® Snap Hook – Provides an all-in-one anchorage connector and shock-absorbing lanyard

- Hybrid Energy-Absorbing Lanyards – Full product line featuring Miller® and North® fall protection provides one solution for CSA compliance in both E4 and E6 weight classes and eliminates the need to carry two types of lanyards in stock.

**MILLER**®     **NORTH**®

**BODY WEAR**

**MILLER®**

AAF-TBBDPUG

## Miller AirCore™ Harness

- Breathable, Open-Core Padding Technology – Maximizes airflow, and reduces heat and moisture build-up
- Lightweight – 16% lighter than competitive harnesses with aluminum hardware and 20% lighter than harnesses with steel hardware
- One-hand adjustment shoulder cam buckles; Stand-up back D-ring; Quick-connect chest buckle; Pull-free lanyard rings; Rated to 400 lbs. (181.4 kg) 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. (1.8 kg) |
| AC-TB/UGN | No | Tongue | No | 4.0 lbs. (1.8 kg) |
| AC-QC-D/UGN | Yes | Quick-Connect | No | 4.7 lbs. (2.1 kg) |
| AC-TB-D/UGN | Yes | Tongue | No | 4.7 lbs. (2.1 kg) |
| AC-QC-BDP/UGN | Yes | Quick-Connect | Yes | 6.1 lbs. (2.8 kg) |
| AC-TB-BDP/UGN | Yes | tTongue | Yes | 6.1 lbs. (2.8 kg) |
| ACMB-TB/UGN | No | Tongue | No | 4.0 lbs. (1.8 kg) |
| ACMB-TB-BDP/UGN | Yes | Tongue | Yes | 6.1 lbs. (2.8 kg) |

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. (1.9 kg) |
| ACF-QCUG | No | Quick-Connect | No | 4.1 lbs. (1.9 kg) |
| ACF-TBDUG | Yes | Tongue | No | 4.8 lbs. (2.2 kg) |
| ACF-QCDUG | Yes | Quick-Connect | No | 4.8 lbs. (2.2 kg) |
| ACF-TBBDPUG | Yes | Tongue | Yes | 6.2 lbs. (2.8 kg) |
| ACF-QCBDPUG | Yes | Quick-Connect | Yes | 6.2 lbs. (2.8 kg) |

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

## Miller Revolution™ Harness

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

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

RDT-QC/UBK

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

P950QC/UGN

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

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

E650QC-7/UGN

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

| 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 |

P950-4/UGN

## 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. (15 cm) back pad |

**BODY WEAR**

**MILLER®**

E650-7/UGN

## Miller DuraFlex® Stretchable Harness

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

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

650T-58/UGK

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

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

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

T4577/UAK

## 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. (181.4 kg) worker
- Universal size (L/XL) fits most

| Titan™ II Non-Stretch Harness SKU | Titan™ II T-Flex Harness 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 Contractor Harness** | | | | | | |
| T4577/UAK | N/A | Yes | Mating | Tongue | Yes | Yes |

T4500 /UAK

**BODY WEAR ACCESSORY**

**MILLER**



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 |

## MILLER TOOL LANYARDS



## Preventing injury or loss from dropped objects

The Miller® Tool Lanyards family addresses the stringent issue of fatalities caused by dropped objects and complements a reliable fall protection integrated solution. With the addition of the Tool Lanyards family, Miller fall protection offers total safety solutions through a complete product portfolio for anyone working at heights.

Miller Tool Lanyards are engineered to deliver the assurance you expect from Miller fall protection, in a broad offering that is:

- Reliable and safe – durable design and lasting materials, reducing chances to drop your tools
- Versatile – adjustable products that can match any tool type and size
- Compact and lightweight – reduce worker's fatigue and increase productivity
- Simple – easy to choose, easy to install, easy to use
- Superior mobility – allows natural movement

| | SKU | Description | Max Tool Weight |
|---|---|---|---|
| **SWIVEL TETHER ATTACHMENT POINT** | MSWVLCINCHLOOP | Swivel tether cinch loop with attachment point; 10 per case | Up to 10 lbs. (4.5 kg) |
| **DOUBLE D-RING TOOL SHACKLE** | MDBL-DPIN04-06 | Double D-ring with captive eye pin 0.4 in. (10 mm) x 0.6 in. (15 mm); 10 per case | Up to 10 lbs. (4.5 kg) |
| | MDBL-DPIN75-1 | Double D-ring with captive eye pin 0.75 in. (19 mm) x 1.0 in. (25 mm); 10 per case | Up to 10 lbs. (4.5 kg) |
| **D-RING ATTACHMENT POINT AND TAPE** | MSEALTAPE1-36 | 1 in. (25 mm) x 36 ft. (11 m) vibrant orange reinforced attachment tape; for use with MHDTW-SDR2-1 and MTW-SDR2-5; 1 ea. | Up to 3 lbs. (1.4 kg) |
| | MHDTW-SDR2-1 | 1 in. (25 mm) heavy duty webbing with D-ring; for use with MSEALTAPE1-36; 25 per case | Up to 3 lbs. (1.4 kg) |
| | MTW-SDR2-5 | 0.5 in. (13 mm) heavy duty webbing with D-ring; for use with MSEALTAPE1-36; 25 per case | Up to 3 lbs. (1.4 kg) |
| **TOOL LANYARDS WITH CARABINER** | MBUNLAN32-48CAR | Bungee style; High strength elastic with stainless steel screw gate carabiner; Expands from 32 in. (0.8 m) to 48 in. (1.2 m); 10 per case | Up to 15 lbs. (6.8 kg) |
| | MCOILLAN36-48 | Coil style; Expands 3 in. (8 cm) - 48 in. (122 cm); (1) Swivel and (2) screw gate carabiners; 10 per case | Up to 5 lbs. (2.3 kg) |
| | MRTRACTLAN48IN | Retractable style; Extends up to 48 in. (122 cm); (1) screw gate carabiner and split ring; 1 ea. | Up to 3 lbs. (1.4 kg) |
| **HARD HAT LANYARD** | MHARDHATLAN | Adjustable lanyard with storage clip; 100 per case | Up to 2 lbs. (1.0 kg) |
| **DRILL BOOT® WITH TETHER LOOP** | MDRILBOOTLG | Large Drill Boot™ with tether loop and side pockets; 1 ea. | Up to 7 lbs. (3.2 kg) |
| | MDRILBOOTSM | Small Drill Boot™ with tether loop and side pockets; 1 ea. | Up to 7 lbs. (3.2 kg) |
| **TOOL POUCH** | MTAPEMEASPOUCH | Tape Measure Sleeve with D-ring; 1 ea. | Up to 2 lbs. (0.9 kg) |
| **PERSONAL PROTECTIVE EQUIPMENT (PPE) CADDY** | MGLOVCAD | Glove holder with built-in attachment clips; 50 per case | Up to 1 lb. (0.5 kg) |

**MILLER**®

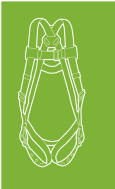## The Miller TurboLite™ Edge Series

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 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 ≥ 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. (189 kg)
- 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 and web lifelines with a wide variety of lifeline connectors.
- Twin Models available – Provides 100% tie-off connection

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

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

MFLEC2-12/9FT

MFLEC-11/9FT

## 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**

MFLEW2-12/6FT

MFLEW-3/6FT

## 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™ Personal Fall Limiter

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

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

MFL-1-Z7/6FT

| 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-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

MFL-12-Z7/9FT

Watch a Video
**You Tube**

**MILLER**®

MFLT-1/7.5FT

MFLTC-1/7.5FT

## Miller Turbo T-BAK™ Personal Fall Limiter

- The first 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
- Meets stringent ANSI standard requiring that 24-inches (.61 m) or less of lifeline extends out of the housing when the unit is fully retracted
- The Miller Turbo T-BAK Fall Protection System easily adapts two units for 100% tie-off fall protection
- Rated for up to a 400-lb. (181.4-kg) worker

| SKU/Length | Description and Unit Connector |
|---|---|
| **Turbo T-BAK™ 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™ Fall Protection System** | |
| MFTLC-1/7.5FT | Twin Turbo G2 Connector with two (2) MFLT-1/7.5FT Turbo T-BAK units |
| MFLTB-1/7.5FT | Twin Turbo D-ring Connector with two (2) MFLT-1/7.5FT Turbo T-BAK units |

All models shown include Miller 5K® locking snap hook for tie-back connection. All other connectors include 3,600-lb. gate-strength.

MFLC-12-Z7/9FT

## 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 |

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

MFLC-3-Z7/6FT

**MILLER**®

CFL-4-Z7/9FT

## 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.  400-lb. (181.4-kg) capacity models available upon request

PFL-4-Z7/9FT

| 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

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## Miller MiniLite® Fall Limiter

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

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

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

FL11-1-Z7/11FT

## Miller Falcon™ Self-Retracting Lifeline

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

| SKU/Length | Description | Length |
|---|---|---|
| MP16P-Z7/16FT | 16-ft. web lifeline with stainless steel swivel, carabiner and steel locking snap hook | 16 ft. (5 m) |
| MP20P-Z7/20FT | 20-ft. web lifeline with stainless steel swivel, carabiner and steel locking snap hook | 20 ft. (6 m) |
| MP20G-Z7/20FT | 20-ft. galvanized cable lifeline with steel locking swivel snap hook, tagline and steel twist-lock carabiner | 20 ft. (6 m) |
| MP30G-Z7/30FT | 30-ft. galvanized cable lifeline with steel locking swivel snap hook, tagline and steel twist-lock carabiner | 30 ft. (9 m) |
| MP50G-Z7/50FT | 50-ft. galvanized cable lifeline with steel locking swivel snap hook, tagline and steel twist-lock carabiner | 50 ft. (15 m) |
| MP65G-Z7/65FT | 65-ft. galvanized cable lifeline with steel locking swivel snap hook, tagline and steel twist-lock carabiner | 65 ft. (20 m) |

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

MP30G-Z7/30FT

MP20P-Z7/20FT

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Watch a Video

**You Tube**

SSRL130G1

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) worker

| SKU | Description | Length |
|---|---|---|
| **Miller DuraSeal™ Sealed SRL with Cable Sling, Tagline, and 2 Carabiners** | | |
| SSRL50G1 | 3/16-in. Galvanized Steel Lifeline | 50 ft. (15 m) |
| SSRL50S1 | 3/16-in. Stainless Steel Lifeline | 50 ft. (15 m) |
| SSRL130G1 | 3/16-in. Galvanized Steel Lifeline | 130 ft. (40 m) |
| SSRL130S1 | 3/16-in. Stainless Steel Lifeline | 130 ft. (40 m) |
| SSRL175G1 | 3/16-in. Galvanized Steel Lifeline | 175 ft. (53 m) |
| SSRL175S1 | 3/16-in. Stainless Steel Lifeline | 175 ft. (53 m) |
| **Miller DuraSeal™ Sealed SRL with Cable Sling, Tagline, 2 Carabiners, and 4-Hole Mounting Plate** | | |
| SSRL130G2 | 3/16-in. Galvanized Steel Lifeline | 130 ft. (40 m) |
| SSRL130S2 | 3/16-in. Stainless Steel Lifeline | 130 ft. (40 m) |
| SSRL175G2 | 3/16-in. Galvanized Steel Lifeline | 175 ft. (53 m) |
| SSRL175S2 | 3/16-in. Stainless Steel Lifeline | 175 ft. (53 m) |

100-ft. (30 m) lifeline models are available. All models shown include 3,600-lb. gate-strength connectors

## Miller MightyLite™ Self-Retracting Lifeline

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

RL65G-Z7/65FT

RL20P-Z7/20FT

| SKU/Length | Description | Length |
|---|---|---|
| RL20P-Z7/20FT | 1-in. polyester webbing with steel locking swivel snap hook | 20 ft. (6 m) |
| RL50P-Z7/50FT | 1-in. polyester webbing with steel locking swivel snap hook | 50 ft. (15 m) |
| RL20G-Z7/20FT | 3/16-in. galvanized cable lifeline with steel swivel locking snap hook | 20 ft. (6 m) |
| RLS30G-Z7/30FT | 3/16-in. galvanized cable lifeline with steel swivel locking snap hook | 30 ft. (9 m) |
| RL50G-Z7/50FT | 3/16-in. galvanized cable lifeline with steel swivel locking snap hook | 50 ft. (15 m) |
| RL65G-Z7/65FT | 3/16-in. galvanized cable lifeline with steel swivel locking snap hook | 65 ft. (20 m) |

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

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RL65G-Z7LE/65FT

## Miller MightyLite™ Leading Edge Self-Retracting Lifeline

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

| SKU/Length | Description | Length |
|---|---|---|
| RL20G-Z7LE/20FT | 3/16-in. galvanized cable lifeline with steel locking swivel snap hook | 20 ft. (6 m) |
| RLS30G-Z7LE/30FT | 3/16-in. galvanized cable lifeline with steel locking swivel snap hook | 30 ft. (9 m) |
| RL50G-Z7LE/50FT | 3/16-in. galvanized cable lifeline with steel locking swivel snap hook | 50 ft. (15 m) |
| RL65G-Z7LE/65FT | 3/16-in. galvanized cable lifeline with steel locking swivel snap hook | 65 ft. (20 m) |

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

## Miller Positioning Assembly



6756RS-Z7

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

Note: Locking Snap Hook – 3/4-in. (19 mm) gate opening; Locking Rebar Hook – 2-1/2-in. (64 mm) gate opening. All models shown include 3,600-lb. gate-strength connectors

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213TWLS-Z7/6FTGN

201RLS-2-Z7/6FTWH

207LS-Z7/6FTG

## 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

| SKU/Length | Material | Harness Connection | Anchorage Connection | Special Feature | Length* |
|---|---|---|---|---|---|
| **Miller HP Positioning and Restraint Lanyards** | | | | | |
| 210TWLS-Z7/6FTGN | Webbing | Locking snap hook | Locking snap hook | Adjustable | 6 ft. (1.8 m) |
| 213TWLS-Z7/6FTGN | Webbing | Locking snap hook | Locking snap hook | – | 6 ft. (1.8 m) |
| 8928-Z7/18INBK | D-ring extension | | | | |
| **Miller Positioning and Restraint Lanyards** | | | | | |
| 198RLS-2/6FTWH | Nylon rope | Choke-off loop | Locking snap hook | – | 6 ft. (1.8 m) |
| 201RLS-2-Z7/6FTWH | Nylon rope | Locking snap hook | Locking snap hook | – | 6 ft. (1.8 m) |
| 202RRS-2/6FTWH | Nylon rope | Locking snap hook | Locking rebar hook | – | 6 ft. (1.8 m) |
| 203RLS-2/6FTWH | Nylon rope | Locking snap hook | Locking snap hook | Adjustable | 6 ft. (1.8 m) |
| 207LS-Z7/6FTG | Cable | Locking snap hook | Locking snap hook | – | 6 ft. (1.8 m) |
| 207NLS-Z7/6FTV | Vinyl-coated wire rope | Locking snap hook | Locking snap hook | – | 6 ft. (1.8 m) |
| 210WLS-Z7/6FTYL | Polyester webbing | Locking snap hook | Locking snap hook | Adjustable | 6 ft. (1.8 m) |
| 212WLS-Z7/6FTYL | Polyester webbing | Locking snap hook | Web loop | – | 6 ft. (1.8 m) |
| 213WLS-Z7/6FTYL | Polyester webbing | Locking snap hook | Locking snap hook | – | 6 ft. (1.8 m) |
| 226WRS-Z7/6FTYL | Polyester webbing | Locking snap hook | Locking rebar hook | – | 6 ft. (1.8 m) |
| 1014937 | Kernmantle rope | Twist-lock carabiner | Locking rebar hook | Non-removable adjustable rope grab | 6 ft. (1.8 m) |
| 1014936 | Kernmantle rope | Twist-lock carabiner | Locking rebar hook | - | 4-ft. (1.2 m) |

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

216M-Z7/6FTGNC

231M-Z7/6FTGNC

216TWLS-Z7/6FTGNC

913TWLS-Z7/6FTGNC

## Miller Manyard® II Shock-Absorbing Lanyard

- Specially-woven shock-absorbing inner core smoothly expands to reduce fall arrest forces
- Heavy-duty tubular web outer jacket serves as a wear indicator and back-up strap to the red inner core for added safety
- Working load of 310 lbs. (140.6 kg) and features a warning flag to indicate that it has arrested a fall

| SKU/Length | Number of Legs | Harness Connection | Anchorage Connection |
|---|---|---|---|
| 216M-Z7/6FTGNC | One | Locking Snap Hook | Locking Snap Hook |
| 219M-Z7/6FTGNC | One | Locking Snap Hook | Locking Rebar Hook |
| 231M-Z7/6FTGNC | 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. (1.8 m) 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. (140.6 kg)

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

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

## Miller HP™ Lanyard with SofStop® Shock Absorber

- 6-ft. (1.8 m) web lanyard with a SofStop shock absorber pack is designed with a specially-woven inner core that smoothly expands to reduce fall arrest forces
- Includes heavy-duty back-up safety strap

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

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

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## Miller StretchStop® Lanyard with SofStop® Shock Absorber

- Contracts 6 ft. (1.8 m) to 4 ft. (1.2 m), 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-Z7/6FTGNC | One | Locking Snap Hook | Locking Snap Hook |
| 913RSS-Z7/6FTGNC | One | Locking Snap Hook | Locking Rebar Hook |
| 8798SS-Z7/6FTGNC | Two | Locking Snap Hook | Locking Snap Hook |
| 8798RSS-Z7/6FTGNC | Two | Locking Snap Hook | Locking Rebar Hook |

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

913SS-Z7/6FTGNC

## Miller BackBiter® Tie-Back Lanyards

- All-in-one 6-ft. (1.8 m) lanyard with SofStop® shock absorber and cross-arm anchorage connector
- Unique Miller 5K® snap hook with 5,000-lb. (22 kN) gate load capacity from any angle for greater safety
- Heavy-duty webbing with five times more abrasion resistance
- SofStop® shock absorber pack is designed with a special woven inner core that smoothly expands to reduce fall arrest forces
- Heavy-duty tubular web outer jacket serves as a back-up lanyard for added safety

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

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

913B/6FTGNC

## Rope Grabs and Lifelines

| SKU | Description |
|---|---|
| 8175/C | Trailing Rope Grab – Stainless steel trailing rope grab for use with 5/8-in. (16 mm) rope |
| 300L-Z7/50FTBL | Polypropylene blend rope lifeline with locking snap hook and loop; 5/8-in. diameter; 50 ft. (15 m) |

8174/U

300L/50FTBL

8183/6FTGN

## 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. (181 kg) worker

Web Cross-Arm Straps wrap around I-beams and other structures and attach with a 2-in. (51 mm) D-ring that slips through a 3-in. (76 mm) D-ring

| SKU/Length | Description |
| --- | --- |
| 8183/3FTGN | 3-ft. (0.9 m) web cross-arm strap |
| 8183/4FTGN | 4-ft. (1.2 m) web cross-arm strap |
| 8183/6FTGN | 6-ft. (1.8 m) web cross-arm strap |
| 8184/3FTGN | 3-ft. web cross arm strap with wear pad |
| 8184/4FTGN | 4-ft. web cross arm strap with wear pad |
| 8184/6FTGN | 6-ft. web cross arm strap with wear pad |

## Miller Wire Hook Anchor
- Stainless steel wire hook is fast and easy to use
- Rated for up to a 400-lb. (181 kg) worker

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

470/
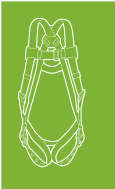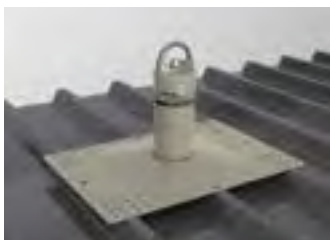
## Miller Fusion™ Roof Anchor Post
- Permanent or temporary solution for roof safety
- Versatile single-point anchor adapts to a wide range of roof designs
- Protects worker by maintaining a secure connection to the structure;
- Protects the structure with a unique energy-absorbing load distribution system

| SKU | Description | Designed to Accommodate |
| --- | --- | --- |
| X10000 | Small Base w/ Post & Clamping Assembly Kit | Standing seam spacing from 11.75-in. to 17-in. (298 mm - 432 mm) |
| X10001 | Large Base w/ Post & Clamping Assembly Kit | Standing seam spacing from 11.75-in. to 21.25-in. (298 mm - 540 mm) |
| X10002 | Large Base, Post, Clamping Assembly Kit & Extension Bars | Standing seam spacing from 11.75-in. to 24-in. (298 mm - 610mm) |
| 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. (216 mm - 508 mm) 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. (140 mm) |
| 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. (140 mm - 267 mm) |
| X10020 | Multi-Purpose Metal Sheathing, Wood and Concrete Roofing Post w/Base (no hardware included) | With Miller approved hardware, accommodates: metal sheathing w/minimum thickness of 24 gauge (0.024 in.). Trapezoidal spacing of 8-in. to 20-in. (216 mm - 508 mm) in one-inch increments. Plywood with minimum thickness 5/8-in. (15.9 mm) CDX. Concrete decking with minimum thickness of 6.5-in. (65 mm) & minimum concrete compressive strength of 3000 PSI (20.7 MPa) |

Standing Seam

Metal Sheathing

Membrane

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

**MILLER®**

RA25-1/

496/

8816-14/

9065/BK

## Temporary Anchors

| SKU | Description |
|---|---|
| 17D-1/ | Steel twist-lock carabiner; 1-in. (25 mm) gate opening |
| 18D-1/ | Large, steel twist-lock carabiner; 2-in. (51 mm) gate opening. |
| 18D-2-Z7/ | Large, aluminum twist-lock carabiner; 2-in. (51 mm) gate opening |
| RA25-1/ | Temporary, foldable roof anchor |
| RA30-1/ | Reusable chain with 'O' ring; steep-pitched or flat roof |
| 9065 /BK | Lightweight beam trolley adjusts to fit beam flanges from 3-in. (76 mm) to 4-1/2-in. (114 mm) wide. The adjustable trolley slides along with the worker to provide maximum mobility |
| 496/ | Miller Grip™ portable/reusable anchorage supports 5,000 lb. (2,268 kg) ultimate strength; for single user connection; 400 lbs. (181.4 kg) maximum capacity; color-coded green. Hole diameter – 3/4-in. (19 mm) |
| 8816-14/ | Lightweight, adjustable ShadowLite™ Beam Anchor – high-strength aluminum and bronze; 4.2 lbs. (2 kg); 3-in. to 14-in. (76 mm to 356 mm) |
| 8815-12/ | Lightweight, fixed ShadowLite™ Beam Anchor – stainless steel and high-strength aluminum; 7.7 lbs. (3.5 kg);  4-in. to 12-in. (102 mm to 305 mm) |

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

RA40/   RA41/   RA45/

416/   417/

## Permanent Roof Anchors

| SKU | Description |
|---|---|
| RA40/ | Double D™ permanent roof anchor is designed to provide two (2) D-ring anchorage points when securely installed on a wood roof sub-surface ridge peak; Complete with 8, 16d nails |
| RA41/ | Single D™ permanent roof anchor is designed to provide one (1) D-ring anchorage point when securely installed on a wood roof sub-surface ridge peak or vertical wall; Complete with 8, 16d nails |
| RA45/ | The Claw™ permanent roof anchor is designed to provide a single anchorage point when securely installed on a wood rafter or truss member; Fits wood sizes 2-in. x 4-in., 2-in. x 6-in., 2-in. x 8-in., 2-in. x 10-in. or 2-in. x 12-in. (51 mm x 102 mm, 51 mm x 152 mm, 51 mm x 203 mm, 51 mm x 254 mm or 51 mm x 305 mm) |
| 416/ | D-Bolt Anchor for up to 4-in. (102 mm) working thickness includes a 5/8-in. (16 mm) diameter bolt with lock washer and nut |
| 417/ | D-Bolt Anchor without hardware |

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

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

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YouTube

## 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. (476 kg), 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. (4 m–6 m) 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. (694 kg) | 121" x 40" x 19" (3 m x 1 m x 0.5 m) |
| SORBCABLEKIT | Shock absorber cable assembly replacement kit | 8 lbs. (3.63 kg) | 72" x 6" x 6" (1.83 m x 0.15 m x .015 m) |

*Shipping weight displayed. Product weight is 1,050 lbs. (476 kg). Crate dimensions for shipping purposes.

## Titan II ReadyRoofer® Fall Protection System

Lightweight, Full-Body Harness (T4500/UAK)
- Fully-adjustable, non-stretch harness w/tongue buckle leg straps

Versatile, Reusable Roof Anchor with Attachment D-Ring (RA25-1/)
- Easily installs on steep-pitched or flat-surface roofs
- Reusable roof anchor

Compact Trailing Rope Grab (8175/C)
- Durable, corrosion-resistant, stainless steel construction
- Attaches anywhere on the lifeline
- Lightweight, easy-to-use design with hands-free operation

Shock-Absorbing Lanyard (T6111-Z7/30INAFC)
- 30-inch (0.8 m) polyester web lanyard with integral shock absorber and two locking snap hooks

High-Strength Rope Lifeline (300L-Z7/)
- 5/8-in. (16 mm) diameter copolymer rope with loop and locking snap hook

Waterproof Container
- Ideal for equipment storage; 5 gallons

| SKU | Description |
|---|---|
| BRFKT50/50FTC | ReadyRoofer kit with 50-ft. (15 m) rope lifeline |

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## Titan II B-Compliant™ Roof Kit

Lightweight, Full-Body Harness (T4200/UAK)
• Fully-adjustable, non-stretch harness w/mating buckle leg straps
Versatile, Reusable Roof Anchor with Attachment D-Ring (RA25-1/)
• Easily installs on steep-pitched or flat-surface roofs
• Reusable roof anchor
Compact Trailing Rope Grab (8175/C)
• Durable, corrosion-resistant, stainless steel construction
• Attaches anywhere on the lifeline
• Lightweight, easy-to-use design with hands-free operation
Shock-Absorbing Lanyard (T6111-Z7/30INAFC)
• 30-inch (0.8 m) polyester web lanyard with integral shock absorber and
   two locking snap hooks
High-Strength Rope Lifeline (300L-Z7/)
• 5/8-in. (16 mm) diameter copolymer rope with loop and locking snap
   hook
Waterproof Container
• Ideal for equipment storage; 5 gallons

| SKU | Description |
|---|---|
| TRK2000-Z7/50FT | B-Compliant roof kit with 50-ft. (15 m) rope lifeline |

## HORIZONTAL LIFELINE SYSTEM

## Miller SkyGrip™ Temporary Horizontal Lifeline System

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

SGS18/60FT

| SKU/Length | Description |
|---|---|
| **Systems for Steel Applications** | |
| SGS18/60FT | 60-ft. (9 m) system; up to 2 workers; fit beam flanges 4-18 in. (0.1 m to 0.5 m) wide and up to 2 1/4 in. (57 mm) thick |
| SGS18/120FT | 120-ft. system; up to 4 workers; fit beam flanges 4-18 in. (0.1 m to 0.5 m) wide and up to 2 1/4 in. (57 mm) thick |
| SGS36/120FT | 120-ft. system; up to 4 workers; fit beam flanges 12-36 in. (0.3 m to 0.9 m) wide and up to 2 1/4-3 3/8 in. (57 mm to 86 mm) thick |
| **Systems for Concrete Applications** – Attaches to rebar, concrete inserts or expansion bolt anchors | |
| SGC/60FT | 60-ft. (9 m) single-span system accommodates up to 2 workers |
| **Lifeline Kits** | |
| SG416/60FT | 60-ft. (9 m) Kit with two 416 D-bolt anchors for up to 2 workers |
| SG8183-10/60FT | 60-ft. (9 m) Kit with two 10-ft. 8183 cross arm straps for up to 2 workers |
| SG8815-12/60FT | 60-ft. (9 m) Kit with two 8815-12 fixed beam anchors for up to 2 workers |
| **System Components** | |
| 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**®

## Miller ShockFusion Horizontal Lifeline Kits for Rooftop Safety

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

*A new online ShockFusion Selection Guide is now available for easy assembly of a kit to meet your exact application needs.*
*www.millerfalltraining.com/shockfusionkits*
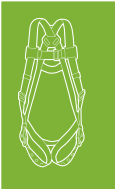
## Miller Xenon® Permanent Horizontal Lifeline Kits

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

| SKU | System Length | Number of Intermediate Brackets |
|---|---|---|
| X00030 | 30-ft. (9.1 m) | 0 |
| X00060 | 60-ft. (18.3 m) | 1 |
| X00090 | 90-ft. (27.4 m) | 2 |
| X00120 | 120-ft. (36.6 m) | 3 |
| X00150 | 150-ft. (45.7 m) | 4 |

| SKU | Description |
|---|---|
| 1005709 | Xenon Shuttle – Self-aligns for smooth automatic pass-through intermediate brackets; Dual-locking mechanism for added safety |

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

MILLER®

## 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. (20 m) of 3/16-in. (5 mm) 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 Hoists/Winches and Mounting Brackets** | |
| 8442-Z7/65FT | ManHandler® personnel-rated hoist w/65 ft. (20 m) of 3/16-in. (5 mm) galvanized steel cable |
| MR50GB-Z7/50FT | MightEvac® SRL w/50 ft. (15 m) of 3/16-in. (5 mm) 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 |

DH-1/

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

- Promotes quick and easy rescue with a 4:1 mechanical advantage (avg. speed of 25 ft. per minute)
- 7-ft. (2 m) 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. (141 kg) worker
- No annual factory recertification

| SKU/Length | Description |
|---|---|
| MR50GC-Z7/50FT | MightEvac w/50 ft. (15 m) of 3/16-in. (5 mm) galvanized wire rope; 7-ft. (2 m) tripod; mounting bracket, pulley, carabiner and two heavy-duty equipment bags |
| MR50GCM-Z7/50FT | MightEvac w/ 50-ft. (15 m) of 3/16-in. (5 mm) galvanized wire rope; ManHandler Hoist w/ 65-ft. (20 m) of 3/16-in. (5 mm) galvanized wire rope; 7-ft. (2 m) tripod; mounting bracket, pulley, carabiner and two heavy-duty equipment bags |

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

MR50GCM-Z7/50FT
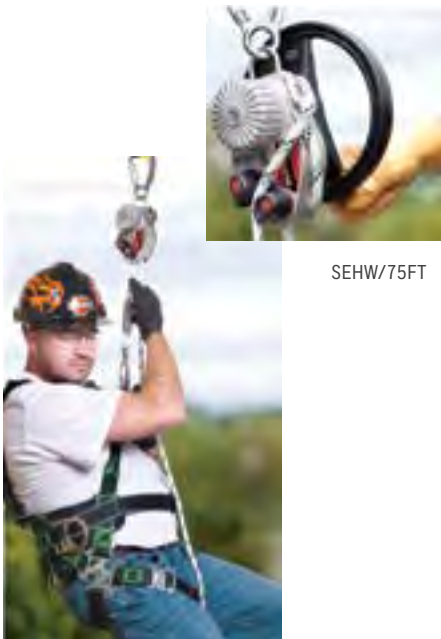
SEHW/75FT

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

- Used for vertical and angular controlled descent from overhead cranes, towers, aerial lifts, oil derricks, platforms and other elevated work areas; approved for multiple descents
- Includes lifeline (specify length); rescue harness; cross-arm strap anchorage connector/carabiner; retrieval yoke; and carrying bag
- Standard lengths start at 50-ft. (15.2 m), increasing by 25-ft. (7.6 m) increments up to 300 ft. (91 m). Additional lengths available upon request.

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

## Miller QuickPick Rescue Kits

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

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

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

| SKU/Length | Description | Maximum Capacity | Product Weight |
|---|---|---|---|
| QP/25FT | 25-ft. (7.6 m) Working Length System | 400 lbs. (181.4 kg) | 22.9 lbs. (10.3 kg) |
| QP/50FT | 50-ft. (15 m) Working Length System | 400 lbs. (181.4 kg) | 30.4 lbs. (13.7 kg) |
| QP/75FT | 75-ft. (22.9 m) Working Length System | 400 lbs. (181.4 kg) | 37.9 lbs. (117.1 kg) |
| QP/100FT | 100-ft. (30 m) Working Length System | 400 lbs. (181.4 kg) | 45.4 lbs. (20.5 kg) |

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

Watch a Video

**MILLER®**

## 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. (6 m) GlideLoc system; requires 2 sections of 10-ft. (3 m) rail and 4 rung clamps |
| GG0030 | 30-ft. (9 m) GlideLoc system; requires 3 sections of 10-ft. (3 m) rail and 6 rung clamps |
| GG0040 | 40-ft. (12 m) GlideLoc system; requires 4 sections of 10-ft. (3 m) rail and 7 rung clamps |
| GG0050 | 50-ft. (15 m) GlideLoc system; requires 5 sections of 10-ft. (3 m) rail and 9 rung clamps |
| 27441 | Body Control I Fall Arrester – Locks into the rail in the event of a fall – Stainless steel and aluminum construction |

Additional lengths available

GG0050

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

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

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

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

| SKU/Length | Description |
| --- | --- |
| VG/20FT | 20-ft. (6 m) Vi-Go System |
| VG/30FT | 30-ft. (9 m) Vi-Go system |
| VG/40FT | 40-ft. (12 m) Vi-Go system |
| VG/50FT | 50-ft. (15 m) Vi-Go system |
| VGCS-SC/ | Automatic Pass-Through Cable Sleeve with integral swivel & carabiner |

Other system kits are available in 10-ft. (3 m) increments up to 300 ft. (91 m), and then 50-ft. (15 m) increments up to 500 ft. (152 m). (Ex. To place an order or a Vi-Go system kit with 500-ft. (152 m) length cable, the SKU number is VG/500FT.)

# Honeywell | Fall Protection

## ANCHORAGE CONNECTORS

**NORTH**



FP03/6

FP02/6F



FP09/3

FP242/6



FP3730



FP83
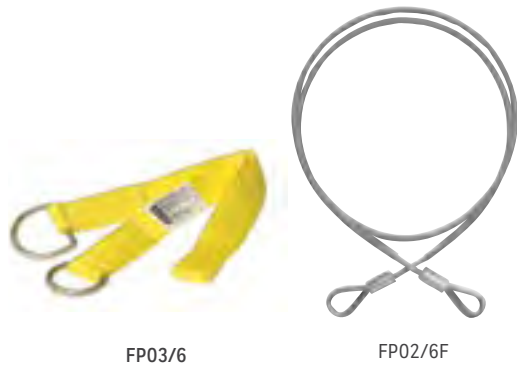
## Web/Cable Anchor Slings

- Designed to wrap around approved I-Beams or other structures for a secure attachment point for lanyards and self-retracting lifelines
- 400-lbs. (181.4 kg) maximum capacity

| SKU | Description |
|---|---|
| FP02/6F | Cable Anchor Sling – PVC coated cable anchor sling with two Flemish eyes; 6-ft. (1.82 m). Additional lengths available. |
| FP09/3 | Web Anchor Sling – Cross-Arm Strap with web loops on both ends 2-in. (55 mm) heavy-duty polyester web; 3-ft. (0.91 m) |
| FP242/6 | Web Anchor Sling – Tiny'n Tough (T'nT) Anchor Sling is lightweight, small size and has exceptional strength – ¾-in. (19 mm) web can be used without additional protective materials in concrete forming; 6-ft. (1.82 m). Additional lengths available. |
| FP03/6 | Pass Through Anchor Sling – 2-in. (50 mm) heavy-duty polyester web with small D-ring which passes through the large D-ring to form loop around anchor; 6-ft. (1.82 m). Additional lengths available. |

## Permanent D-Bolt Anchor

| SKU | Description |
|---|---|
| FP3730 | Permanent D-Bolt Anchor with ½-in. (13 mm) Bolt on D-Ring |

## Carabiners

- Provide safe and secure closure
- Designed for easy operation even while wearing gloves
- Rated for 5,000 lbs. (22 kN) unless otherwise specified

| SKU | Description |
|---|---|
| FP83 | Steel double-locking carabiner with captive pin; 2-in. (51 mm) gate opening |
| FP86 | Steel double-locking carabiner; 0.55-in. (14 mm) gate opening |
| FP88 | Steel double-locking carabiner; 0.90-in. (23 mm) gate opening |

All connectors include 3,600-lb. gate-strength.
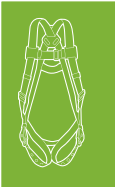
## ROOFING



FP90B

## Temporary Roof Anchor

| SKU | Description |
|---|---|
| FP90B | Disposable Residential Roof Anchor |

## ROOFING

**NORTH**

## North Roofing Kits

Roofer's Kit Contains:

- (1) manual rope grab with Soft Pack energy absorber for travel restraint
- (1) lightweight universal harness
- (2) disposable roof anchors with nails for temporary use
- (1) 5/8-in. (16 mm) co-polymer rope with thimble
- (1) carabiner
- (1) carrying bag

FP90/25

| SKU | Description |
|-----|-------------|
| FP90/25 | Roofer's Kit; 25-ft. (8 m) lifeline; Universal (L/XL) harness |
| FP90/50 | Roofer's Kit; 50-ft. (15 m) lifeline; Universal (L/XL) harness |

Travel Restraint Kit Contains:

- (1) lightweight universal harness
- 4-ft. shock-absorbing lanyard
- 3-strand co-polymer rope with rope adjuster attached 5/8-in. (16 mm) diameter
- (2) roof brackets
- 4-in. (100 mm) spiral nails
- (1) waterproof bucket

FPD90/25TR

| SKU | Description |
|-----|-------------|
| FPD90/25TR | Travel Restraint Kit; 25-ft. (8 m) lifeline; Universal (L/XL) harness |
| FPD90/50TR | Travel Restraint Kit; 50-ft. (15 m) lifeline; Universal (L/XL) harness |

## BODY WEAR

## North Rite-On™ Harnesses

- Integrated back and shoulder pad – conforms to the wearer's shape to provide all-day comfort
- Fast-action quick connect buckles – allows quick and easy donning
- Extended D-ring option – makes lanyard connection easier and safer
- Sweat wicking pad fabric – keeps wearers comfortable in hot conditions
- Tangle-free pad design – harness keeps its shape between use, aiding quick and easy donning
- Lightweight polyester webbing – offers superior UV and chemical resistance
- Universal size with full adjustability – one size fits most

FP81F/1DBA

| SKU | Front D-rings | Side D-rings | Chest/ Leg Strap | Special Features |
|-----|---------------|--------------|------------------|------------------|
| FP81F/1DBA | No | No | Quick-Connect | N/A |
| FP81F/1EDBA | No | No | Quick-Connect | Extended D-ring |
| FP81F/1DBA320 | No | No | Quick-Connect | Attached energy absorber |
| FP81F/3DDA | No | Yes | Quick-Connect | N/A |
| FP81F/4DLA | Yes | Yes | Quick-Connect | N/A |
| FP81F/4EDLA | Yes | Yes | Quick-Connect | Extended D-ring |

FP759/1DP

## North Full Body Harnesses

- Back D-ring – For fall arrest applications (CSA class A)
- Adjustable leg and shoulder straps and sliding chest strap – allow wearers to find a safe and comfortable fit

| SKU | Shoulder D-rings | Side D-rings | Chest/ Leg Strap | Special Features |
|-----|-----------------|--------------|------------------|------------------|
| FP759/1DP | No | No | Mating | N/A |
| FP759/5DP | Yes | Yes | Mating | N/A |
| FP759/1DGP | No | No | Mating/Tongue | Grommeted Legs |
| FP759/1EDP | No | No | Mating | Extended D-ring |
| FP759/1DPXL | No | No | Mating | Available in XL |



FP721/1DP

## North Cross Chest Harnesses

- Lightweight, slip-on convenience and the added feature of form fitting comfort Cross Chest Harness is the ultimate in fit and utility. Since there's no chest strap, comfort and mobility are enhanced while allowing access to pens and tools in chest pockets.

| SKU | Front D-ring | Shoulder D-rings | Side D-rings | Leg Strap |
|-----|-------------|------------------|--------------|-----------|
| FP721/1DP | No | No | No | Mating |
| FP722/2DP | Yes | No | No | Mating |
| FP722/4DP | Yes | No | Yes | Mating |
| FP722/6DP | Yes | Yes | Yes | Mating |



FPD698/1DP

## North Durabilt Harnesses

- Back D-ring – For fall arrest applications
- Universal style with our one size fits most plus XL

| SKU | Shoulder D-rings | Side D-rings | Chest/Leg Strap |
|-----|-----------------|--------------|-----------------|
| FPD698/1DP | No | No | Mating Buckles |
| FPD698/1DGP | No | No | Mating/Tongue |
| FPD698/3DGP | No | Yes | Mating/Tongue |

## North DuraLite III

- Durable polymer housing
- Swiveling anchor prevents the webbing from twisting and tangling
- Dyneema lifeline is up to 15 times stronger than quality steel and up to 40% stronger than aramid fibers

| SKU | Description | Length |
|------|-------------|--------|
| FP1/303W | DuraLite III with Dyneema/polyester webbing and swivel snap hook with load indicator | 10 ft. (3.0 m) |
| FP1/304W | DuraLite III with Dyneema/polyester webbing and swivel snap hook with load indicator | 12 ft. (3.6 m) |

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

FP1/303W

## North DuraLite II

- Durable polymer housing
- Swiveling anchor prevents the webbing from twisting and tangling
- Dyneema lifeline is up to 15 times stronger than quality steel and up to 40% stronger than aramid fibers

| SKU | Description | Length |
|------|-------------|--------|
| FP1/306W | DuraLite II with Dyneema/polyester webbing and double locking swivel snap hook with load indicator | 20 ft. (6.0 m) |

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

FP1/306W

## North Self-Retracting Lifelines

- Durable, compact construction
- Corrosion-resistant stainless steel lifeline
- Easy to operate

| SKU | Description | Length |
|------|-------------|--------|
| FP1/305S | 3/16-in. (5 mm) stainless steel cable lifeline and locking swivel snap hook w/load indicator | 16 ft. (4.8 m) |
| FP2/310S | 3/16-in. (5 mm) stainless steel cable lifeline and swivel snap hook w/ load indicator | 33 ft. (10.0 m) |
| FP2/315S | 3/16-in. (5 mm) stainless steel cable lifeline and swivel double locking snap hook w/load indicator | 50 ft. (15.2 m) |

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

FP1/306W

North Hybrid Soft Pak
Energy-Absorbing Lanyard

## North Hybrid Energy-Absorbing Lanyards

No more guessing. No more worries. One Hybrid Lanyard.

Now, for the first time to market, Honeywell has designed one lanyard that can be used by workers across weight classes, while still being CSA compliant. Honeywell Hybrid Energy-Absorbing Lanyards make choosing the right equipment a little easier, while reducing error and increasing safety!

- Eliminates the need to carry two types of lanyards in stock
- One solution for CSA compliance in both E4 and E6 weight classes
- One lanyard solution eliminates the risk of error and increases safety
- Full product line featuring Miller® and North® fall protection

| Model Number | Hardware | Number of Legs | Harness Connection | Anchorage Connection | Standard Length |
|---|---|---|---|---|---|
| NHL-6FTSLS | Steel | One | Locking snap hook | Locking snap hook | 6-ft (1.8 m) |
| NHL-6FTSLR | Steel | One | Locking snap hook | Locking rebar hook | 6-ft (1.8 m) |
| NHL-6FTDLR | Steel | Two | Locking snap hook | Locking rebar hook | 6-ft (1.8 m) |
| NHL-4FTSLS | Steel | One | Locking snap hook | Locking snap hook | 4-ft (1.2 m) |
| NHL-4FTSLR | Steel | One | Locking snap hook | Locking rebar hook | 4-ft (1.2 m) |

When a lanyard is misused, serious injuries may result. Honeywell Hybrid Energy-Absorbing Lanyards make choosing the right equipment a little easier, while reducing error and increasing safety.

Watch a Video

You Tube

**HYBRID**
Combines E4 and E6
100 lbs. - 386 lbs

**Class E4**
100 lbs - 254 lbs

**Class E6**
200 lbs - 386 lbs

FP289299/

## North Decelerator Shock-Absorbing Lanyard

• Simple design limits complexity and keeps down cost

| SKU | Number of Legs | CSA Class | Unit Connector | Harness End Connector |
|-----|----------------|-----------|----------------|----------------------|
| FP289299/ | 2 | E4 | Snap Hook | Small Rebar Hooks |
| FP28829/ | 1 | E4 | Snap Hook | Small Rebar Hook |
| FP28822/ | 1 | E4 | Snap Hook | Snap Hook |
| FP2882G/ | 1 | E4 | Snap Hook | Large Rebar Hook |

Small Locking Rebar Hook (1 3/4" 44 mm gate opening); Large Locking Rebar Hook (2 1/4" 57 mm) All connectors include 3,600-lb. gate-strength.

## North Soft Pak Shock-Absorbing Lanyard

• Designed with a specially-woven inner core that has a controlled tearing action
• Lightweight polyester webbing offers superior UV and chemical resistance

| SKU | Number of Legs | CSA Class | Unit Connector | Harness End Connector |
|-----|----------------|-----------|----------------|----------------------|
| FP2562GG/ | 2 | E4 | Snap Hook | Large Rebar Hook |
| FP26322G/ | 1 | E4 | Snap Hook | Snap Hook |
| FP22329/ | 1 | E4 | Snap Hook | Small Rebar Hook |
| FP2AE2GG/6 | 2 | E6 | Snap Hook | Large Rebar Hook |

FP2562GG/

Small Locking Rebar Hook (1 3/4" 44 mm gate opening); Large Locking Rebar Hook (2 1/4" 57 mm) All connectors include 3,600-lb. gate-strength.

## North Durabilt Shock-Absorbing Lanyard

• Specially-woven shock-absorbing inner core smoothly expands to reduce fall arrest forces
• Unique warning flag provides visual proof that a lanyard has been involved in a fall and must be removed from service
• Heavy-duty tubular outer jacket serves as a back-up lanyard

| SKU | Number of Legs | CSA Class | Unit Connector | Harness End Connector |
|-----|----------------|-----------|----------------|----------------------|
| FPD29819/6 | One | E4 | Small locking rebar hook | Locking snap hook |
| FPD29811/6 | One | E4 | Locking Snap hook | Locking snap hook |
| FPD29810/6 | One | E4 | Large rebar hook | Locking snap hook |
| FPD2991GG/6 | Two | E4 | Small locking rebar hook | Locking snap hook |

FPD29811/6

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

## ROPE GRABS AND VERTICAL LIFELINES

**NORTH**

**FP542**

**FP541**

**FP16E/PS50**

## Rope Grabs and Vertical Lifelines
- Trails user without manipulation
- Stops on lifeline even when the panic lock is held open

| SKU | Description |
|---|---|
| FP541 | Automatic rope grab with panic lock feature for use with 5/8-in. (16 mm) synthetic rope |
| FP542 | Automatic rope grab with panic lock feature with 2-ft. (0.6 m) web lanyard with energy absorber and snap hook. For use with 5/8-in. (16 mm) synthetic rope. |
| FP543 | Automatic rope grab with panic lock feature with 2-ft. (0.6 m) web lanyard and snap hook. For use with 5/8-in. (16 mm) synthetic rope. |
| FP571/8 | Automatic cable grab for vertical system for use with 5/16-in. (8 mm) cable. Includes carabiner. |
| FP571/10 | Automatic cable grab for vertical system for use with 3/8-in. (10 mm) cable. Includes carabiner. |
| FP16E/PS50 | Co-polymer blend rope lifeline with one end spliced with steel thimble; 5/8-in. (16 mm) diameter; 50-ft. (15 m). Also available in 25-ft. (8 m) and 100-ft. (30 m) lengths |

## CONFINED SPACE & RESCUE/DESCENT

**FP6671**

## Bantamlift™ Davit System
- Components are made of strong aluminum alloy (except for bases)
- Rated for working loads up to 450 lbs. (204 kg)
- Provide a proof-tested 5,000 lbs. (22 kN) anchor (in most configurations) or at least a 2:1 safety factor when used with approved fall arrest devices
- Booms reach up to 48-in. (1.2 m)
- Various masts to meet your requirements

| SKU | Description |
|---|---|
| FP6660/00 | Davit fixed base |
| FP6661 | Ladder davit base |
| FP6660/01 | Davit concrete sleeve base core |
| FP6660/02 | Davit concrete sleeve with flange |
| FP6662/00 | Davit wall mount base |
| FP6663/00 | Portable davit base |
| FP6669/00 | Davit base cap |
| FP6669/01 | Davit base flush mount tube cap |
| FP6670/24 | Davit mast 12-in. to 24-in. (305 to 610 mm) |
| FP6670/48 | Davit mast 26-in. to 48-in. (660 to 1219 mm) |
| FP6671 | Ladder davit fixed 12-in. (305 mm) |
| FP6680/24 | Davit boom 12-in. to 24-in. (305 to 610 mm) |
| FP6680/36 | Davit boom 26-in. to 36-in. (660 to 914 mm) |
| FP6680/48 | Davit boom 36-in. to 48-in. (914 to 1219 mm) |

FP2/415SR

FP2/715SR

## North Self-Retracting Lifeline with Rescue Winch

The integrated retrieval winch can raise or lower a person in an emergency situation. This 3-way SRL can be switched from fall arrest mode to retrieval mode to speed rescue of an injured worker.

| SKU | Description |
| --- | --- |
| FP2/415SR | 50-ft (15 m) of 3/16-in. (5 mm) stainless steel cable with swivel load indicating snap hook |
| FP6610/15 | Mounting bracket for FP2 series SRL and winch housing types |

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

## North Personnel Winches

The same robust durability and strength of the North 3-way SRL is found in the Personnel Winch. It can handle a variety of tasks including confined space entry/egress and rescue work; swivel snap hook equipped

| SKU | Description |
| --- | --- |
| FP2/715SR | 50-ft. (15 m) of 3/16-in. (5 mm) stainless steel cable with swivel snap hook |
| FP3/733SR | 110-ft. (33 m) of 3/16-in. (5 mm) stainless steel cable with swivel snap hook |
| FP6610/15 | Mounting bracket for FP2 series SRL and winch housing types |
| FP6610/33 | Mounting bracket for FP3 series winch housing typess |

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

## North Complete Confined Space Rescue Kits

| SKU | Description |
| --- | --- |
| FP66/415SR | Includes Self-Retracting Lifeline with 50-ft. (15 m) of 3/16-in. (5 mm) stainless steel cable and snap hook with load indicator; 7-ft. (2 m) tripod; mounting bracket and storage bag |
| FP66/715SR | Includes Hoist/Winch with 50-ft (15 m) of 3/16-in. (5 mm) stainless steel cable and snap hook with load indicator; 7-ft. (2 m) tripod; mounting bracket and storage bag |

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

**MILLER**®

## Miller Engineered Solutions

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

**Honeywell**

## Honeywell Safety Suite/Worker Compliance

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

## Honeywell Fall Prevention and Protection Training

- Experienced instructors; live demonstrations and hands-on training
- Online Booking Tool enables customers to review and reserve available open enrolment courses with a few simple clicks: www.millerfallprotection.com
- Regional Training Centers in Edmonton, Calgary, Toronto, Montreal and Vancouver
- Oil Sands Safety Association (OSSA)-approved training programs address site-specific variables and performance requirements of fall prevention and protection
- Save $$$ when you book Qualified Person & Qualified Inspector of Fall Protection Equipment as a combo
- Each participant will receive a certificate after successful course completion

# Honeywell

# RESPIRATORY PROTECTION

## Your Trusted Provider of Respiratory Solutions.

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

There are many resources to help you select the right mask for your application. For more information and guidance visit the Honeywell web site at www.honeywellsafety.com or email us at hsptechsupport@honeywell.com.
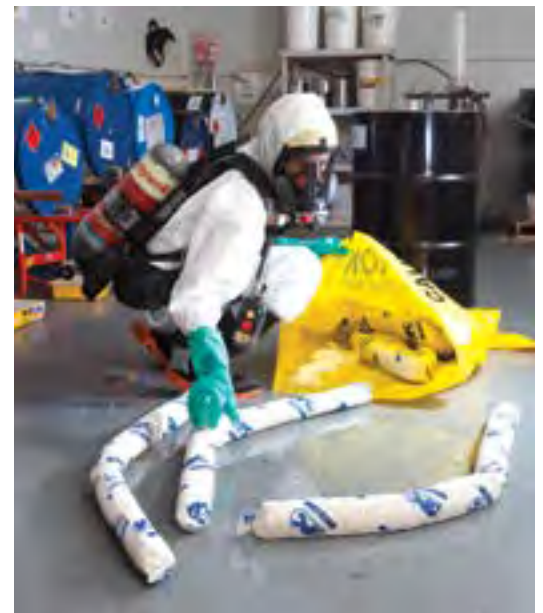
**WARNING!** Honeywell Respiratory equipment should only be used in conjunction with the manufacturer's Operating and Maintenance User Instructions. Failure to follow such instructions could result in serious injury, illness or fatality.

**NORTH**®

**DISPOSABLE RESPIRATORS**

NBW95

NBW95V

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

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

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

N1105

N1115

N1125

P1135-1

P1130

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

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

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

Color-coded noseclip for size recognition

Small          Med/Lrg          XL

**REUSABLE AIR PURIFYING RESPIRATORS**

**NORTH**


770030

## North 7700 Series Premium Silicone Half Mask

- Dual elasticity headstraps provide a secure and flexible fit
- Medical-grade silicone facepiece provides a soft, comfortable fit
- Wide contoured sealing area fits a wide variety of facial types
- Variable thickness in sealing area provides the optimal amount of seal on each area of the face for superior comfort without sacrificing fit
- NIOSH approved with Backpack Adapter, ideal for welding and painting
- NIOSH approved with PAPR and Supplied Air to offer flexibility in the workplace

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

## North RU8500 Series Half Mask with Speech Diaphragm

- Features a speech diaphragm for better speech clarity
- Silicone facepiece provides workers with a comfortable fit for hours of use
- Optional filter covers for decontamination showers or spark guards (welding)
- Choice of exhalation valve cover: standard industrial or diverter for directing worker's exhaled breath down and away from the work area
- Available in three colors: royal blue, light green, and lilac
- NIOSH approved with CA200 Series PAPR and CF2000 Series CF-SAR


RU85001


RU85004

| 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 |


RU88001ML

## North 5500 Series Half Mask and Convenience Packs

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

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

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


5580P100

**REUSABLE AIR PURIFYING RESPIRATORS**

**NORTH**


760008A


760008AW

## North 7600 Series Full Facepiece

- Medical-grade silicone sealing surface is flexible to provide a soft, secure and comfortable fit
- Wide sealing area for improved fit and ability to fit more facial types
- Nose cup provides less dead air space and channels exhaled breath
- Speech diaphragm is standard; improves clarity of speech for improved communication
- Lens has a 200° field of vision and downward view for optimal viewing area in all directions
- Polycarbonate lens meets ANSI requirements for high impact
- Also available with welding adapter
- NIOSH approved with PAPR and Supplied Air to offer flexibility in the workplace

| SKU | Size | Description |
|---|---|---|
| 760008AS | Small | Premium silicone full facepiece w/5-point headstrap |
| 760008A | Med/Lrg | Premium silicone full facepiece w/5-point headstrap |
| 760008ASW | Small | Premium silicone full facepiece w/5-point headstrap and welding attachment |
| 760008AW | Med/Lrg | Premium silicone full facepiece w/5-point headstrap and welding attachment |
| 8419 shoulders | Universal | Shroud, flame-resistant fabric for welding, covers head, neck and (fits over 760008ASW, 760008AW, 54001SW and 54001W) |
| FMBM10 | 2" x 4 1/4" 5.08cm x 10.8cm | Shade 10 ADF Filter for respiratory welding attachment (use with 760008ASW, 760008AW, 54001SW and 54001W) |
| FMBM11 | 2" x 4 1/4" 5.08cm x 10.8cm | Shade 11 ADF Filter for respiratory welding attachment (use with 760008ASW, 760008AW, 54001SW and 54001W) |


RU65001


RU65002

## 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 |


54001


54001W

## North 5400 Series Full Facepiece

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

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

75SCL

N75001L

N75002L

N75003L

N75004L

N750052L

## North N-Series Gas and Vapor Cartridges

| SKU | Description | Packaging |
|---|---|---|
| 75SCL | Defender™ Multi-Purpose<br>NIOSH approved for use against Organic Vapors, Ammonia, Methylamine, Formaldehyde and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Chlorine Dioxide, Hydrogen Fluoride) | Pair |
| N75001L | Organic Vapor<br>NIOSH approved for use against Organic Vapors | Pair |
| N75002L | Acid Gases<br>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<br>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<br>NIOSH approved for use against Ammonia and Methylamine | Pair |
| N750052L | Mercury Vapor Cartridge with ESLI<br>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

75SCP100L

7581P100L

7582P100L

7583P100L

7584P100L

75852P100L

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

## North N-Series Particulate Filters

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

7580P100

75FFP100

75FFP100NL

7506N95

## North N-Series Particulate Filter Assemblies & Accessories

| SKU | Description | Packaging |
|---|---|---|
| 7531N95 | N95 Filter Assembly: 95% filter efficiency for non-<br>oil-based aerosol particulates. Includes 7506N95 pad<br>filters, N750027 filter covers and N750015 filter<br>retainers for use on half mask or full facepiece when<br>cartridges are not used | Pair |
| 7531R95 | R95 Filter Assembly: 95% filter efficiency for all<br>particulates. Restricted to 8 hours service life if used<br>in atmospheres containing oil-based aerosols. Includes<br>7506R95 pad filters, N750027 filter covers and N750015<br>filter retainers for use on half mask or full facepiece<br>when cartridges are not used | Pair |
| N750036 | Assembly for filters: Assembly for filters includes two (2)<br>N750027 covers and two (2) N750038 filter supports to<br>attach filter pads to gas and vapor cartridges | Pair |
| N750037 | Assembly for filters: Assembly for filters includes two (2)<br>N750027 covers and two (2) N750015 filter holders to<br>attach filters to facepiece | Pair |
| N750035 | Low Profile Filter Adapter: Allows user to stack the<br>75FFP100 or 75FFP100NL on a North cartridge,<br>converting the filter to a P100 pad filter | Each |
| N750029 | Black Shower Cap: For use with North low-profile<br>cartridge/filter combinations and 7580P100. Deflects<br>moisture during decontamination shower, and sparks<br>and slag during welding and grinding | Each |
| N750029C | Clear Shower Cap: Clear version of N750029 | Each |
| BP1002 | Backpack Adapter: for use with 5500, 7700, RU8500 and<br>RU8800 series half masks or 5400 and 7600 series full<br>facepieces (including welding version); cartridges moved to the<br>back for a lower profile to fit under welding helmet faceshields<br>and to keep cartridges away from paint spray | |
| BP1002H | Optional harness for backpack adapter, BP1002 | |
| BP1002HFR | Optional fire resistant harness for backpack adapter, BP1002 | |

7531N95

7531R95

N750036

N750037

N750035

N750029

BP1002
Shown here with 7700,
mask not included

**LOOSE-FITTING HEAD COVERS AND HOODS**

PA101

PA111

PA131

PA141

PA201E01

PA231E01

PA301

PA331

## North Primair® 100 Series Head Covers and Hoods

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

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

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

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

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

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

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

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

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

## POWERED AIR PURIFYING RESPIRATORS (PAPR)

**NORTH**

CA127

CA229

CA201D

4003HE

4001

40HE

PR501

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

| SKU | Description | Packaging |
|---|---|---|
| CA127 | Straight breathing tube for use with Primair Series loose-fitting head covers (34", 86.36 cm) | Each |
| CA127L | Straight breathing tube for use with Primair Series loose-fitting head covers (40", 101.6 cm) | Each |
| CA229 | Y-shape breathing tube for use with Primair Series loose-fitting head covers (34", 86.36 cm) | Each |
| CA229L | Y-shape breathing tube for use with Primair Series loose-fitting head covers (40", 101.6 cm) | Each |

## North CA200 Series PAPR

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

**Select Your CA200 Series Blower and Battery**

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

**Select Your Breathing Tube (reference list above)**

**Select Your Cartridge, Filter or Cartridge/Filter Combination**

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

## North PR500 Series Mask-Mounted PAPR

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

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

| | Small | Medium | Large | Packaging |
|---|---|---|---|---|
| SKU | PR501S | PR501M | PR501L | Each |

**Accessories**

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

**NORTH**

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

| SKU | Description |
|---|---|
| CF1001 | CF-SAR assembly with muffler, 34" (101.6 cm) breathing tube and nylon belt |
| CF1001D | CF-SAR assembly with muffler, 34" (101.6 cm) breathing tube and PVC belt |
| CF1001L | CF-SAR assembly with muffler, 40" (86.36 cm) breathing tube and nylon belt |
| CF1001DL | CF-SAR assembly with muffler, 40" (86.36 cm) breathing tube and PVC belt |
| 88600 [coupler suffix*] V | Vortex tube for 3/8" I.D. hose (optional) |
| 88800 [coupler suffix*] V | Vortex tube for 1/2" I.D. hose (optional) |

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

## North CF2000 Series CF-SAR

- Extremely versatile CF-SAR assembly offering multiple facepiece options
- Connects to half masks and full facepieces using the standard cartridge connections (N-Series only)
- Breathing tubes are located on the worker's back, out of the work zone
- Y-shape breathing tube has a 360° swivel connection to allow full movement
- Low-profile connectors for use under welding helmet or faceshields
- For use with Honeywell portable ambient air pumps as well as with compressed breathable air
- NIOSH approved with 7600, RU6500 and 5400 full facepieces. Must be ordered separately; see page 67
- NIOSH approved with and 7700, RU8500 and 5500 half masks. Must be ordered separately; see page 66
- 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 74
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite). Must be ordered separately; see page 74

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

CF2007

Breathing tube shown on 7600 facepiece; facepiece and filters not included

**NORTH**

CF4001; facepiece not included

CF4002; facepiece and filters not included

View Introduction Video

**You Tube**

View Instructional Video

**You Tube**

CF7001US

CF70060

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

- Durable rubber breathing tube attaches to the front port connection of facepiece
- APR back-up for use with a wide range of cartridges, filters, and cartridge/ filter combinations
- NIOSH approved with RU6500 full facepiece. Must be ordered separately; see page 67
- NIOSH approved with N75001L, 75SCL, 7581P100L, 75SCP100L, 7580P100, N750029, 7506N95, 7506R95, N750036 cartridges. Must be ordered separately; see pages 68-69
- 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 74
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite). Must be ordered separately; see page 74

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

## North CF7000 Series Abrasive Blast Respirator

- Panoramic view, no distortion, 160° range of vision
- Lightweight, highly durable, abrasion-resistant hood gives great flexibility and maneuverability
- Clear vision with easy on-the-job lens change-out
- Dual CF-SAR with APR back-up for safe entry, exit and switching from one airline to another
- Blaze orange for high visibility and worker safety
- Optional NIOSH-approved vortex* warms or cools supplied air +/- 30°F
- NIOSH approved with the AH9000 Series of airline hoses; choice of two hose I.D. (3/8" and 1/2"). Must be ordered separately; see page 74
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite). Must be ordered separately; see page 74

| SKU | Description | Size |
|---|---|---|
| CF7001SUS | Abrasive Blast respirator assembly, includes hood with built-in tight-fitting facepiece, one magazine with four lenses, breathing tube with housing assembly, decon belt, pair of P100 filters and protective filter/exhalation cover | Sm |
| CF7001US | Abrasive Blast respirator assembly, includes hood with built-in tight-fitting facepiece, one magazine with four lenses, breathing tube with housing assembly, decon belt, pair of P100 filters and protective filter/exhalation cover. | Med/Lrg |
| **Accessories** | | |
| CF70033 | Polycarbonate cover lenses magazine with 4 lenses | box with 10 sets |
| CF70035US | Polycarbonate cover lenses magazine with 4 lenses | box with 48 sets |
| CF70050US | Cape assembly with head shroud | |
| CF70060 | Vortex tube assembly, includes vortex, leather sheath, brass adapter and muffler assembly | |

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

996025



998050

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

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

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

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

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



88800H

### Use of NIOSH-Approved Quick-Disconnect Assemblies and Hoses

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

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**AIR SUPPLY SYSTEMS**



RPFP100A

## 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 |
|---|---|
| RPFP60C | 60 CFM max flow and 150 psig max inlet, up to 4 workers, alarms at 5 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.

**NORTH**



86610



86630

## North Portable Ambient Air Pumps

- Air pumps offer the flexibility for use at multiple sites and are easily stored when not in use
- Pumps are oil-less rotary vane pumps, providing 1-10 CFM
- Available in 3/4 horse power and 1.5 horse power models, 115/230V
- No special wiring or adapters are necessary, air pumps can plug into any standard electrical outlet for plug-and-go ease
- Air pumps can be ordered separately or as Pump Kits that are pre-configured for convenience and assurance that all components are readily available
- Optional inlet extension hose allows inlet filter to be moved to access to clean air, available in 50' (15.24 m) sections; 250' (76.2 m) max length for inlet extension
- Ambient Air Pumps – for use with CF, SVA, or W4K Series 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' (15.24 m) inlet filter extension hose |

## North Portable Ambient Air Pump Kits

**Pump Kit includes: Pump, facepiece or hood, CF-SAR assembly, coupler and 50' (15.24 m) airline hose**

| SKU | Pump | # Workers | Facepiece or Hood | CF-SAR Assembly | Coupler | Hose |
|-----|------|-----------|-------------------|-----------------|---------|------|
| APPA | 86610 | 1 | North 7600 full facepiece, size M/L | CF2007 | Hansen 88800H | 998050 50' ½" I.D. |
| APPB | 86610 | 1 | Primair PA131 | CF1001 | Hansen 88800H | 998050 50' ½" I.D. |

**Ambient Air Pump Considerations for Use**

25' (7.62 m) hose length is not recommended for use with ambient air pumps, since it results in significantly warmer air being delivered to the user. Using the smaller 3/8" I.D. hose will result in less air flow, and the minimum OSHA/CSA requirement of 4 or 6 CFM may not be delivered to the facepiece or hood.

Panther Hip-Pac with Kevlar Harness

## 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-, 10-, or 15-minute escape cylinders
- Panther PD-SARs and Hip-Pacs provide significant cost savings and convenience as part of fully interchangeable respirator systems

### Choose from items 1 through 3 to make a COMPLETE RESPIRATOR

### 1: SELECT SYSTEM

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

| SKU | Description | Material |
|---|---|---|
| P968455 | Panther Hip-Pac, with 5-Minute Escape, 2216 psig Aluminum, with Quick-Disconnect | Kevlar |
| P968457 | Panther Hip-Pac, with 5-Minute Escape, 2216 psig Aluminum, without Quick-Disconnect | Kevlar |
| P968477 | Panther Hip-Pac, with 10-Minute Escape, 3000 psig Aluminum, without Quick-Disconnect | Kevlar |
| 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 |

Panther Hip Pac with Nylon Harness

### 2: SELECT AIRLINE HOSE

**Lightweight 3/8" Hose**

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

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

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

930870

930864

### 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 |
| 930830 | Hansen Kit (1 Each, Male and Female) |
| 930465 | Hansen Coupling |
| 930466 | Hansen Plug |

930820

930437

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

888888

## Honeywell Cougar™ SCBA

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

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

777777

## Honeywell PUMA™ SCBA

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

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

## 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 |

1997 Style Panther

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

2002 Style Panther

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

**Honeywell**

TITAN SCBA

Twenty/20+ Facepiece

CommCommand Accesories

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 |

ESCAPE SOLUTIONS

**Honeywell** **NORTH**

## 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)

7902

7904

| 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 |

## 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

ER2000CBRN

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

## Honeywell 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

975647

975638

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

770040

193170

193140

## North Qualitative Fit Test Kits

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

| SKU | Description |
|---|---|
| 770040 | Deluxe Irritant Smoke Fit Test Kit. Includes carrying case, 6 glass smoke tubes (P/N 140038), 20 respirator wipes, 1 Fit Test DVD, 1 CD with fit test forms and user instructions, and 2 half mask donning posters (1 in English & Portuguese, and 1 in French & Spanish)   **View Video** |
| 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    **View Video** |
| 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   **View Video** |
| 193140 | Isoamyl Acetate solution, two 1 ounce (29.5 ml) bottles, and test enclosure  **View Video** |
| 770021 | Quantitative fit test adapter for fit testing all facepieces using N-Series filters and cartridges |
| 420025 | Quantitative fit test adapter for fit testing all facepieces using S-Series filters and cartridges |
| 962900 | Qualitative fit test adapter for fit testing Twenty/20+ facepiece without nose cup |

**MEDICAL EVALUATION**

## North OSHA MedCert

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

| SKU | Description |
|---|---|
| 230096 | OSHA MedCert Online Medical Evaluation |

For more information on Honeywell OSHA MedCert, click here.

Canadian Health Surveillance CSA Z94.4-11

- Prior to fit testing and respirator use, the program administrator shall ensure that documentation is completed that confirms that individuals are free from any physiological or psychological condition that could preclude them from using the selected respirator. All health information shall be treated as medically confidential.

- A form to assist in the health surveillance may be used. Refer to Annex E for additional information and an example. Honeywell's OSHA MedCert may be used as part of the medical surveillance. Go to honeywellsafety.com for more information.

**Honeywell** **NORTH**



80100



760024



962260



80836A



702028



79BAG



76BAG

## North Spectacle Kits

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

## North Cover Lenses

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

## North Cleaning and Sanitizing

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

| SKU | Description | Packaging |
|---|---|---|
| 7003 | Refresher wipes with alcohol, 5" x 7" (12.7 cm x 17.78 cm) | Individually wrapped, 100 per box |
| 7003A | Refresher wipes, alcohol free, 5" x 7" (12.7 cm x 17.78 cm) | Individually wrapped, 100 per box |

## Honeywell & 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 for half masks |
| 76BAG | Nylon carrying bag for full facepieces |
| 83219 | Deluxe SCBA Wall Case for single SCBA; universal to all SCBAs |

**Honeywell**

# HAND & ARM PROTECTION

## Safety in Hand

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

### A RANGE OF PROTECTION

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

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

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

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

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

**NORTH**®

## DISPOSABLE GLOVES

**Honeywell**  **NORTH**

### 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

**HONEYWELL**

| SKU | Description | Length/Gauge | AQL |
|---|---|---|---|
| PSD-NI8 | Blue, powder-free | 12"/8 mil | 4.0 |

**NORTH**

| SKU | Description | Length/Gauge | AQL |
|---|---|---|---|
| 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 |

LA049

## CHEMICAL-RESISTANT GLOVES

### North® Nitriguard Plus™ Unsupported Nitrile Gloves

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

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

LA102G

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

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

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

NK803

# Honeywell | Hand & Arm Protection

**CHEMICAL-RESISTANT GLOVES**

NORTH

B131

## North® Butyl Unsupported Gloves

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

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

middleSSG

## North® Silver Shield® High-Performance Gloves

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

middle| SKU | Description | Length |
middle|---|---|---|
middle| SSG | Silver, unlined | 14.5"/2.7 mil<br>16"/2.7 mil |

middle**CONTROLLED ENVIRONMENT GLOVES**

middleAK1815/0

middle**EN388** **EN374-3**

middle**2110** **AKL**
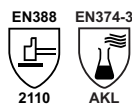
middle## North® Latex Cleanroom Gloves

middle- 100% natural rubber latex has excellent dexterity and elasticity
middle- Powder-free manufacturing process reduces particulate and extractable contamination
middle- Cleanroom packaged and double bagged with cleanroom-compatible packaging and labeling materials
middle- Testing: IEST-RP-CC005.3 (modified) particulate and extractables

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

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

**CUT-RESISTANT GLOVES**

## FIBER INFORMATION

| FIBER | HPPE (High-Performance Polyethylene fiber) | Aramid |
|---|---|---|
| FEATURES | • 15x stronger than steel on an equal weight basis.<br>• Low-linting product protection<br>• Launderable to help control bacteria build-up, can withstand bleach<br>• NOT recommended for high-heat applications; temperatures exceeding 170° F (77° C) for extended periods should be avoided<br>• Can be blended with fiberglass or steel to increase cut resistance | • 5x stronger than steel on an equal weight basis<br>• Good for high-heat applications – will not degrade in temperatures up to 900° F (480° C)<br>• Can be laundered, but cannot withstand bleach<br>• Can be blended with fiberglass or steel to increase cut resistance |
| BRANDS | Spectra® Fiber and Dyneema® | Kevlar® and Twaron® |
| APPLICATIONS | • Food processing<br>• Electronic or small parts assembly<br>• Packaging<br>• Glass handling<br>• Maintenance<br>• Recycling<br>• Construction | • Metal Stamping<br>• Automotive Assembly<br>• Lumber and Mill work<br>• Oil Refineries<br>• Road Construction<br>• Maintenance<br>• Recycling |

NFD20B

## Nitrile-Dipped Gloves

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

**HONEYWELL**

| SKU | Fiber | Gauge | Coating and color | ANSI | EN388 |
|---|---|---|---|---|---|
| PF570 | HPPE and steel fiber | 13 | Nitrile, grey | 4/A4 | 3544 |

**NORTH**

| SKU | Fiber | Gauge | Coating and color | ANSI | EN388 |
|---|---|---|---|---|---|
| NFCRTF | Kevlar® and fiberglass fiber | 13 | Nitrile foam, yellow/black | 4/A4 | 4543 |
| NFD20B | HPPE, fiberglass and Lycra® | 13 | Nitrile and neoprene bi-polymer, dark blue/black | 3/A3 | 4542 |
| NFD15B | HPPE, and Lycra® | 13 | Nitrile and PU, black | 2 | 4343 |
| NFKL13 | Kevlar® and Lycra® | 13 | Nitrile, yellow/black | 2/A1 | 3221 |

NFD35X

## North® Nitrile Breathable Foam-Dipped Gloves

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

| SKU | Fiber | Gauge | Coating | ANSI | EN388 |
|---|---|---|---|---|---|
| NFD35X | Dyneema® and fiberglass, green | 13 | Nitrile breathable foam, black | 3/A3 | 4543 |

**CUT-RESISTANT GLOVES**

**Honeywell**    **NORTH**



WE300

NFD15

NFD11HD

KV200

52/7457

## Polyurethane (PU)–Dipped Gloves

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

**HONEYWELL**

| SKU | Fiber | Gauge | Coating and color | ANSI | EN388 |
|---|---|---|---|---|---|
| WE300 | Spectra® fiber & fiberglass, light gray | 13 | PU, gray | 3 | 4543 |
| PF541 | HPPE, gray | 13 | PU, gray | 2 | 4343 |
| PF542 | HPPE, white | 13 | PU, gray | 1 | 4342 |

**NORTH**

| SKU | Fiber | Gauge | Coating and color | ANSI | EN388 |
|---|---|---|---|---|---|
| NFD15 | HPPE, white | 13 | PU, white | 1/A1 | 4242 |
| NFD16G | HPPE, gray speckled | 13 | PU, gray | 1/A1 | 4343 |

## North® PVC Foam–Dipped Gloves

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

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

## Honeywell Natural Rubber–Dipped Gloves

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

| SKU | Fiber | Gauge | Coating and color | ANSI | EN388 |
|---|---|---|---|---|---|
| KV303 | Kevlar® and steel fiber | 10 | Natural rubber, black | 4 | 4543 |
| KV200 | 100% Kevlar® | 10 | Natural rubber, blue | 2/A2 | 3344 |

## Kevlar® and Kevlar Blend, Grip Pattern Coating

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

**HONEYWELL**

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

**NORTH**

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

**Honeywell** **NORTH**

## Honeywell Junk Yard Dog® Leather Palm Gloves

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

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

KV18A-100-50

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

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

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

KV5SS

PF13-GY-SS

## 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

| HONEYWELL Item | Fiber | Gauge | ANSI | EN388 |
|---|---|---|---|---|
| KVT24A-CKC | Kevlar®, 24 oz. loop-out terry | NA | 4 | NA |
| CRT13 | Kevlar®, fiberglass and polyester | 13 | 4 | NA |
| CRT17 | Kevlar®, fiberglass and polyester | 7 | 4 | NA |
| BK-KV18 | Kevlar®, black, 100% medium-weight | 7 | 3/A3 | NA |
| KV18A-100 | Kevlar®, 100% medium-weight | 7 | 3/A3 | NA |
| KV17A-PL | Kevlar® with cotton plated interior | 7 | 2/A2 | NA |

CRT13

## Honeywell Rig Dog® Impact-Resistant Gloves

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

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

MPCT1000

## GENERAL-PURPOSE GLOVES

**NORTH**®

### 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 | • Food processing<br>• Painting<br>• Maintenance<br>• Construction<br>• Electronics | • Assembly and parts handling<br>• General maintenance<br>• Warehousing<br>• Fabrication<br>• Automotive | • Assembly and parts handling<br>• General maintenance<br>• Warehousing<br>• Fabrication<br>• Automotive | Blended with other fibers so gloves fit better, last longer, and feel more comfortable |

## North® PVC Foam-Dipped Gloves

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

NF11

| Item | Fiber | Gauge | Coating and color | ANSI | EN388 |
|------|-------|-------|-------------------|------|-------|
| NF11 | Nylon, red | 15 | PVC foam, black | NA | 4131 |
| NF11X | Nylon, red | 15 | PVC foam ¾, black | NA | 4131 |
| NF11HVY | Nylon, bright yellow | 15 | PVC foam, bright yellow | NA | 4131 |

## North® PVC Foam-Dipped Thermal Glove

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

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

NF11HD

**Honeywell**   **NORTH**



NF35

395



NF13



WE50



200

## North® Nitrile Breathable Foam-Dipped Gloves

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

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

## Nitrile-Dipped Gloves

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

**HONEYWELL**

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

**NORTH**

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

## Polyurethane (PU)-Dipped Gloves

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

**HONEYWELL**

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

**NORTH**

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

## Natural Rubber-Dipped Gloves

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

**HONEYWELL**

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

**NORTH**

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

## GENERAL-PURPOSE GLOVES

**NORTH**



51/7147

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

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

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

## METAL MESH GLOVES AND GARMENTS

**Honeywell**



A515 D



525 SC



A2436 S/L

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

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

| Item | Description | Cuff/Strap Material |
|---|---|---|
| **Short Cuff Gloves** | | |
| 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 Gloves – 3 ½" length** | | |
| 525 SC | Fully enclosed glove, 2 replaceable straps (Strap 222) | Polypropylene |
| **Long Cuff Gloves – 7 ½" length** | | |
| 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**

Honeywell    NORTH

## Honeywell Comfortrel® 2-Ply Sleeves

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

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

CTSS-2-18TH

## Honeywell Kevlar® High-Protection Sleeves

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

| Item | Fiber | ANSI | EN388 |
|---|---|---|---|
| KVS-2-14TH | Kevlar®, 2-ply, 14", with thumbhole | 3 | 1XXX |
| KVS-2-18 | Kevlar®, 2-ply, 18" | 3 | 1XXX |
| KVS-2-18TH | Kevlar®, 2-ply, 18" with thumbhole | 3 | 1XXX |
| BK-KVS-2-14 | Kevlar® black, 2-ply, 14" | 3/A3 | 1XXX |
| KVS-2-18TH-90 | Kevlar®, 2-ply, 18" with thumbhole and leather patch | 3 | 1XXX |
| KVCS-2-18 | Kevlar® 1-ply, cotton 1-ply, 18" | 3/A2 | 1XXX |
| KVS44-2-18 | Kevlar® cotton blend, 2-ply, 18" | 2/A2 | N/A |

KVS-2-14TH

KVS-2-18TH-90

## Spectra® Fiber Cut-Resistant Sleeves

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

**HONEYWELL**

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

**NORTH**

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

PFSL-21-GY-AC

## 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 |
| LA049IND | S-XL | Chemical - Disposable |
| LA049PF | S-XL | Chemical - Disposable |
| PSD-NI8 | S-XXL | Chemical - Disposable |
| PSD-TRIP | S-XL | Chemical - Disposable |
| T425 | S-XL | Chemical - Disposable |
| T425PF | S-XL | Chemical - Disposable |
| T525 | S-XL | Chemical - Disposable |
| T525PF | XS-XL | Chemical - Disposable |
| SSA | One size | Chemical - Silver Shield |
| SSB | One size | Chemical - Silver Shield |
| SSCA | S-XL | 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 | Chemical - Supported |
| 1812FWG01 | 10XL | Chemical - Supported |
| 660 | M-XXL | Chemical - Supported |
| 850FWG | 8M-10XL | 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 |
| PC-NE14 | M-XL | Chemical - Supported |
| T1841WG | 10XL-11XXL | Chemical - Supported |
| T65FWG | 11XXL | Chemical - Supported |
| B074GI | S-L | Chemical - Unsupported |
| 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 |
| B174GI | XS-XL | Chemical - Unsupported |
| B174R | 8-11 | Chemical - Unsupported |
| B254GI | L-XL | Chemical - Unsupported |
| B324 | 8-11 | Chemical - Unsupported |
| B324R | 8-11 | Chemical - Unsupported |
| BNI243 | 8-11 | Chemical - Unsupported |
| F284 | 8-11 | Chemical - Unsupported |
| LA102G | 7-11 | Chemical - Unsupported |
| LA111EBFL | 7-11 | Chemical - Unsupported |
| LA132G | 7-11 | Chemical - Unsupported |
| LA142G | 7-11 | Chemical - Unsupported |
| LA172G | 7-11 | Chemical - Unsupported |
| LA258G | 7-11 | Chemical - Unsupported |
| PNLB1815/O | 8-11 | Chemical - Unsupported |
| KV200 | S-XXL | Cut Resistant - Dip Coated Knits |
| KV303 | S-XL | Cut Resistant - Dip Coated Knits |

| SKU | Sizes | Catalog section |
|---|---|---|
| NFCRTF | 7S-11XXL | Cut Resistant - Dip Coated Knits |
| NFD11HD | 7S-11XXL | Cut Resistant - Dip Coated Knits |
| NFD15 | 7S-11XXL | Cut Resistant - Dip Coated Knits |
| NFD15B | 6XS-11XXL | Cut Resistant - Dip Coated Knits |
| NFD16ESD | 7S-11XXL | Cut Resistant - Dip Coated Knits |
| NFD16G | 7S-11XXL | Cut Resistant - Dip Coated Knits |
| NFD20B | 7S-11XXL | Cut Resistant - Dip Coated Knits |
| NFD35X | 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 |
| 52/7457C | Men's | Cut Resistant - Knits Coated |
| KVAD18 | Ladies', Men's | Cut Resistant - Knits Coated |
| KVD17AR-PL | Ladies', Men's | Cut Resistant - Knits Coated |
| KVD18AR-1 | Ladies', Men's | Cut Resistant - Knits Coated |
| KVD18AR-100 | Ladies', Men's | Cut Resistant - Knits Coated |
| KV18-55 | Ladies', Men's, Jumbo | Cut Resistant - Knits Leather Palm |
| KV18A-100-50 | Ladies', Men's, Jumbo | Cut Resistant - Knits Leather Palm |
| KV224D | Ladies', Men's, Jumbo | Cut Resistant - Knits Leather/Canvas |
| MT24A | Ladies', Men's | Cut Resistant - Knits Terry |
| TTC24GC | 7-9 | Cut Resistant - Knits Terry |
| BK-KV18 | Ladies', Men's | Cut Resistant - Knits Uncoated |
| CRT13 | Ladies', Men's, Jumbo | Cut Resistant - Knits Uncoated |
| CRT17 | 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 |
| 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 |
| 1802BT | 10XL | General Purpose - Coated |
| 51/7147 | Men's | General Purpose - Coated |
| 51/7147C | Men's | General Purpose - Coated |
| 81/1162 | Ladies', Men's | General Purpose - Coated |
| 82/6142 | Ladies', Men's | General Purpose - Coated |
| 85/3721 | M-XL | General Purpose - Cut & Sewn |

| SKU | Sizes | Catalog section |
|---|---|---|
| 85/3729 | L-XL | General Purpose - Cut & Sewn |
| M2900 | 7S-10XL | General Purpose - Cut & Sewn |
| T157 | 9L-10XL | General Purpose - Cut & Sewn, Coated |
| T4700 | 6XS-10XL | General Purpose - Cut & Sewn, Coated |
| T4700P | 6XS-10XL | General Purpose - Cut & Sewn, Coated |
| PF550 | S-XL | General Purpose - Dip Coated Knit |
| PF560 | S-XL | 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 |
| NF11 | 6XS-11XXL | General Purpose - Dip Coated Knit |
| NF11HD | 7S-11XXL | General Purpose - Dip Coated Knit |
| NF11HVY | 7S-11XXL | General Purpose - Dip Coated Knit |
| NF11X | 6XS-11XXL | General Purpose - Dip Coated Knit |
| NF13 | 7S-11XXL | General Purpose - Dip Coated Knit |
| NF14 | 7S-11XXL | General Purpose - Dip Coated Knit |
| NF15 | 7S-11XXL | General Purpose - Dip Coated Knit |
| NF15ESD | 6XS-11XXL | General Purpose - Dip Coated Knit |
| NF35 | 7S-11XXL | General Purpose - Dip Coated Knit |
| NF35F | 7S-11XXL | General Purpose - Dip Coated Knit |
| NF45 | 6XS-11XXL | General Purpose - Dip Coated Knit |
| NF45G | 7S-11XXL | General Purpose - Dip Coated Knit |
| NFF13 | 7S-11XXL | General Purpose - Dip Coated Knit |
| 125 | S-XXL | General Purpose - Dip Coated Knit |
| 375 | S-XL | General Purpose - Dip Coated Knit |
| 380 | S-XXL | General Purpose - Dip Coated Knit |
| 390 | S-XXL | General Purpose - Dip Coated Knit |
| 393 | XS-XXL | General Purpose - Dip Coated Knit |
| 395 | S-XL | General Purpose - Dip Coated Knit |
| 400 | S-XXL | General Purpose - Dip Coated Knit |
| 395HVZ | S-XL | General Purpose - Dip Coated Knit |
| 70/6465NK | Ladies', Men's | General Purpose - Leather/Canvas |
| TK14AL-1 | Ladies' | General Purpose - Terry |
| TK14AL-10 | Ladies' | General Purpose - Terry, Leather 10 Patch |
| CP13-1 | Ladies', Men's, Jumbo | General Purpose - Uncoated |
| LFN13A | Ladies', Men's | General Purpose - Uncoated |
| NY13-1 | Ladies', Men's | General Purpose - Uncoated |
| PAK18A | Ladies', Men's | General Purpose - Uncoated |
| TH13A | One size | General Purpose - Uncoated |
| TH13A-BL | One size | General Purpose - Uncoated |
| TSK19A | Ladies', Men's | General Purpose - Uncoated |
| WK18ATC | Men's | General Purpose - Uncoated |
| 11RK | 7S-10XL | General Purpose - Uncoated |
| 12RK | 7S-10XL | General Purpose - Uncoated |
| 24AC-GY-1 | Ladies', Men's | General Purpose - Uncoated |
| MPCT1000 | 7S-11XXL | Impact Protection - All season |
| MPCT1000HD | 7S-11XXL | Impact Protection - Winter liner |

## PRODUCT REFERENCE CHART

| SKU | Sizes | Catalog section |
|---|---|---|
| 222A | One size | Metal Mesh - Accessory |
| 222EA | One size | Metal Mesh - Accessory |
| 222ES | One size | Metal Mesh - Accessory |
| 222 | XXS-XXL | 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 |
| A2240 | 22" x 40" | Metal Mesh - Apron |
| A2436 | 24" x 36" | Metal Mesh - Apron |
| A2634 | 26" x 34" | Metal Mesh - Apron |
| A2634 S/L | 26" x 34" | Metal Mesh - Apron |
| A2640 S/L | 26" x 40" | Metal Mesh - Apron |
| A3040 S/L | 30" x 40" | Metal Mesh - Apron |
| AP22X22LP | 22" x 22" | Metal Mesh - Apron |
| AP30X22LP | 30" x 22" | Metal Mesh - Apron |
| 52300 | 1-6 | Metal Mesh - Glove |
| 525 | XS-XXL | Metal Mesh - Glove |
| 525 SC | XXS-XXXL | Metal Mesh - Glove |
| 53331 | 1-6 | Metal Mesh - Glove |
| 54200 | 2-4 | Metal Mesh - Glove |
| 54231 | 3-4 | Metal Mesh - Glove |
| 54241 | 2-4 | Metal Mesh - Glove |
| 5902 MS | S-XL | Metal Mesh - Glove |
| A515 D | XS-XXXL | Metal Mesh - Glove |
| D2588 | M-XXXL | Metal Mesh - Sleeve |
| A588 E | S-XXL | Metal Mesh - Sleeve |
| ST200 | S-XL | Metal Mesh - Tshirt |
| A218 | L | Metal Mesh - Tshirt |
| MT48SL | One size | Metal Mesh - Tunic |
| MT50 | M-XL | Metal Mesh - Tunic |
| MT50 S/L | M-L | Metal Mesh - Tunic |
| MT60 | M-XL | Metal Mesh - Tunic |

| SKU | Catalog section |
|---|---|
| BK-KVS-2-10 | Sleeves - Black Kevlar® |
| BK-KVS-2-14 | Sleeves - Black Kevlar® |
| BK-KVS-2-18 | Sleeves - Black Kevlar® |
| BK-KVS-2-18TH | Sleeves - Black Kevlar® with thumbhole |
| BK-KVS-2-23TH | Sleeves - Black Kevlar® with thumbhole |
| CRTS-2-14 | Sleeves - CRT Fiber |
| CRTS-2-14TH | Sleeves - CRT Fiber with thumbhole |
| CRTS-2-18 | Sleeves - CRT Fiber |
| CRTS-2-18TH | Sleeves - CRT Fiber with thumbhole |
| CRTS-2-24TH-3BT | Sleeves - CRT Fiber with bartack |
| CS-1-16 | Sleeves - Cotton |
| CS-1-18 | Sleeves - Cotton |
| CS-2-18 | Sleeves - Cotton |
| CS-2-18TH | Sleeves - Cotton with thumbhole |
| CS-2-20 | Sleeves - Cotton |
| CTSS-2-14 | Sleeves - Comfortrel Fiber |
| CTSS-2-14TH | Sleeves - Comfortrel Fiber with thumbhole |
| CTSS-2-18 | Sleeves - Comfortrel Fiber |
| CTSS-2-18TH | Sleeves - Comfortrel Fiber with thumbhole |
| KVCS-2-14 | Sleeves - Kevlar®, cotton |
| KVCS-2-14TH-NS | Sleeves - Kevlar®, cotton with thumbhole, and no slip top |
| KVCS-2-16 | Sleeves - Kevlar®, cotton |
| KVCS-2-18 | Sleeves - Kevlar®, cotton |
| KVCS-2-18TH | Sleeves - Kevlar®, cotton with thumbhole |
| KVCS-2-18TH-NS | Sleeves - Kevlar®, cotton with thumbhole and no slip top |
| KVCS-2-22 | Sleeves - Kevlar®, cotton |
| KVS-2-10 | Sleeves - 100% Kevlar® |
| KVS-2-10TH | Sleeves - 100% Kevlar® with thumbhole |
| KVS-2-14 | Sleeves - 100% Kevlar® |
| KVS-2-14TH | Sleeves - 100% Kevlar® with thumbhole |
| KVS-2-14TH-3BT | Sleeves - 100% Kevlar® with bartack |
| KVS-2-14TH-90 | Sleeves - 100% Kevlar® with thumbhole and leather patch |
| KVS-2-18 | Sleeves - 100% Kevlar® |
| KVS-2-18TH | Sleeves - 100% Kevlar® with thumbhole |
| KVS-2-18TH-90 | Sleeves - 100% Kevlar® with thumbhole and leather patch |
| KVS-2-18TH-NS | Sleeves - 100% Kevlar® with thumbhole and no slip top |
| KVS-2-24TH | 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 |
| PFSL-10-GY | Sleeves - Spectra® Fiber |
| 1590BLAW | 10XLWelding Glove |

# SAFETY FOOTWEAR

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

**Honeywell** rubber boots; any tougher and they'd be bulletproof. Honeywell work boots are built for rugged durability and extreme protection. Tough, hard-wearing treads and knurled protective overlays add durability to these tougher-than-tough boots. Honeywell boots feature a variety of protection elements, including steel toe, puncture resistant insoles and full metatarsal protection – Honeywell boots are built to last!

**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.

**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.

## OIL & GAS

### Oliver All Terrain 65395S

- Chemical- and liquid-resistant leather
- NATUREform steel toe cap has a wider profile to ensure toes are comfortable
- PORON® XRD™ metatarsal guard is soft and flexible for outstanding comfort, but hardens upon impact for top-rated protection
- TPU safety cell reinforcement for excellent protection from oils and minerals
- Outsole is heat resistant up to 572° F (300° C) and chemical resistant to mineral oils, acids, alkalies, animal fats and oils
- NANOlite and COMFORTcushion technology enhances comfort and helps to reduce leg fatigue
- Heavy-duty Kevlar stitching on critical seams for extra reinforcement and longer life
- Meets CAN/CSA Z195-09 Grade 1 metatarsal and puncture
- ESR rated

65395S

| SKU | Description | Whole/Half Sizes |
| --- | --- | --- |
| 65395S | Brown, lace-in quick-release zipper closure, 8 inch (200 mm) | 6-15, 7½-11½ |

## MINING

### Oliver All Terrain 65692S and 65693S

- Chemical- and liquid-resistant leather
- NATUREform steel toe cap has a wider profile and latex cushion liner to ensure toes are comfortable and not in direct contact with the cap
- PORON® XRD™ metatarsal guard is soft and flexible for outstanding comfort, but hardens upon impact for top-rated protection
- Qflex Zero, non-metallic puncture protection for underfoot safety
- SYMPATEX™ waterproof liner keeps feet dry and comfortable
- Outsole is heat resistant up to 572° F (300° C) and chemical resistant to mineral oils, acids, alkalies, animal fats and oils
- Meets CAN/CSA Z195-09 Grade 1 metatarsal and puncture
- ESR rated

65692S
65693S

| SKU | Description | Whole/Half Sizes |
| --- | --- | --- |
| 65692S | Black, lace-up, 10 inch (250 mm) | 6-15, 7½-11½ |
| 65693S | Black, lace-up, 14 inch (350 mm) | 6-15, 7½-11½ |

## HEAVY-METAL FABRICATION

### Oliver All Terrain 55246S

- Chemical- and liquid-resistant leather
- NATUREform steel toe cap has a wider profile and latex cushion liner to ensure toes are comfortable and not in direct contact with the cap
- PORON® XRD™ metatarsal guard is soft and flexible for outstanding comfort, but hardens upon impact for top-rated protection
- Qflex Zero, non-metallic puncture protection for underfoot safety
- Outsole is heat resistant up to 572° F (300° C) and chemical resistant to mineral oils, acids, alkalies, animal fats and oils
- Meets CAN/CSA Z195-09 Grade 1 metatarsal and puncture
- ESR rated

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

## CONSTRUCTION & GENERAL PURPOSE

### Oliver 55233S

- Chemical- and liquid-resistant leather
- NATUREform steel toe cap has a wider profile and latex cushion liner to ensure toes are comfortable and not in direct contact with the cap
- Qflex Zero, non-metallic puncture protection for underfoot safety
- Outsole is heat resistant up to 572° F (300° C) and chemical resistant to mineral oils, acids, alkalies, animal fats and oils
- Meets CAN/CSA Grade 1 toe and plate protection
- ESR rated

| SKU | Description | Whole/Half Sizes |
|-----|-------------|------------------|
| 55233S | Wheat leather, lace-up, 6 in (150mm) | 6-15 / 7½-11½ |

## NON-METALLIC MINING WORKBOOTS

### Oliver Mining Boots 45675CS and 45680CS

- Water-resistant, full grain leather
- NATUREform hi-impact composite, non-metallic toe cap offers a wide profile shape to accommodate the natural toe-spread when walking and flexing
- PORON® XRD™, extreme impact protection, metatarsal guard is soft and flexible for added comfort and hardens upon impact for great protection
- SYMPATEX™ waterproof liner and membrane
- Long lasting sole is resistant to mineral and organic oils and acids, as well as cuts, splits and cracks; excellent slip resistance in cold weather
- TECtuff toe bumper protects leather in high abrasion areas for longer boot life
- Outsole is electrical resistant
- Outsole is heat-resistant to 266° F (130° C) surface contact
- Styles meet CAN/CSA Grade 1 metatarsal and puncture
- ESR rated

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

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

### Oliver Women's OL24021

- Steel toe impact protection
- External composite metatarsal guard
- Qflex Zero, non-metallic puncture-resistant midsole
- Meets CAN/CSA Grade 1 toe and plate, metatarsal protection.
- ESR rated

| SKU | Description | Women's Whole/Half Sizes |
|---|---|---|
| OL24021 | Leather, black, 6 inch (150 mm) | 5-12, 5½-11½ |

### Oliver Women's OL24031

- Steel toe impact protection
- Waterproof membrane liner keeps out wet elements for a drier, more comfortable on-foot experience
- PORON® XRD™ internal metatarsal guard is soft and flexible; instantly hardens on impact for excellent protection
- Qflex Zero, non-metallic puncture-resistant midsole
- Meets CAN/CSA Grade 1 toe and plate, metatarsal protection
- ESR rated

| SKU | Description | Women's Whole/Half Sizes |
|---|---|---|
| OL24031 | Leather, brown, lace-up, 8 inch (200 mm) | 5-12, 5½-11½ |

CSCT-CSA

## Muck Chore Cool

- New comfortable XpressCool™ lining material keeps your feet cool and dry in warm weather by quickly dispersing perspiration
- 100% waterproof, lightweight and flexible
- Steel toe impact protection
- Steel shank for additional arch support
- Spandura® added to exterior of the neoprene for added protection from wear and abrasion
- Vibram® outsole for improved durability and performance
- etc® sockliner lining to reduce friction and heat build-up
- Meets CAN/CSA Grade 1 toe and plate protection
- Comfort Range: Sub Freezing to 95°F/35°C
- ESR rated

| SKU | Description | Whole Men's Sizes | Whole Women's Sizes |
|---|---|---|---|
| CSCT-CSA | Brown, steel-toe, 16 inch (406mm) | 8-14 | 9-13 |

ACP-CSA

## Muck Arctic Pro

- 8mm CR flex-foam bootie with 4-way stretch nylon
- Fleece lined for added comfort and warmth
- 100% waterproof, lightweight and flexible
- Steel toe protection
- 2mm thermal foam underlay added to the instep area for additional warmth
- EVA molded midsole with contoured footbed
- Bob-Tracker molded outsole is rugged, aggressive and durable for maximum protection and stability
- Double reinforcements on the instep, heel and achilles
- Meets CAN/CSA Grade 1 toe and plate protection
- Comfort Range: -60°F/-50°C to 40°F/4°C
- ESR rated

| SKU | Description | Whole Men's Sizes | Whole Women's Sizes |
|---|---|---|---|
| ACP-CSA | Brown, steel toe, 16 inch (406mm) | 8-14 | 9-13 |

## Muck Chore Extreme

CMX-000

- 8mm Neoprene bootie with four-way stretch nylon
- Fleece lining for additional warmth
- 100% waterproof, lightweight and flexible
- Steel toe impact protection
- PORON® XRD™ Metatarsal Guard is soft and flexible, but becomes rigid when struck for excellent metatarsal protection
- Steel shank for additional arch support
- Upper is triple reinforced in the toe area and quadruple reinforced in the heel area for longer boot life and durability
- Durable, lightweight, Vibram® Fire & Ice outsole with self-cleaning channels for optimal slip resistance
- Meets CAN/CSA Grade 1 toe and plate protection
- Comfort Range: -60°F/-50°C to 30°F/-1°C
- ESR rated

| SKU | Description | Whole Men's Sizes |
|---|---|---|
| CMX-000 | Black, steel toe, metatarsal guard, 16 inch (406mm) | 7-14 |

## Muck Chore Steel Toe

CHF-CSAA
CHS-CSAA

- Lightweight, self-insulating CR flex-foam bootie provides a snug fit to keep out cold temperatures and keep workers' feet warm
- Hand-layered construction is sealed for 100% waterproof reliability
- Steel toe impact protection
- CHS-CSAA has breathable air-mesh lining that wicks away humidity and perspiration
- CHF-CSAA has fleece lining for added warmth
- Removable EVA sock liner
- Diamond-textured toe and heel reinforcements resist scuffs and scratches
- Extra-wide kick-off lugs for easy hands-free removal
- Meets CAN/CSA Grade 1 toe and plate protection
- ESR rated
- CHS-CSAA Comfort Range: Sub Freezing to 66°F/18°C
- CHF-CSAA Comfort Range: -40°F/-4°C to 40°F/4°C

| SKU | Description | Men's Whole Sizes | Women's Whole Sizes |
|---|---|---|---|
| CHS-CSAA | Black, steel toe, air-mesh lining, 16 inch (406mm) | 5-14 | 6-13 |
| CHF-CSAA | Black, steel toe, fleece lining, 16 inch (406mm) | 5-14 | 6-13 |

**SERVUS®**

## Servus CT™ Comfort Technology

18821C

- 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
- Style with steel toe meets CSA toe protection

| SKU | Description | Men's Whole Sizes |
|---|---|---|
| 18822 | Black, plain toe, 14 inch (356mm) | 3-15 |
| 18821C | Black, steel toe, 14 inch (356mm) | 3-15 |

## Servus XTP™ Xtra Traction Performance

75109C

- 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
- Meets CSA toe protection

| SKU | Description | Men's Whole Sizes |
|---|---|---|
| 75109C | Black/Yellow/Gray, steel toe, 15 inch (381mm) | 3-15 |

## Servus PRO®

75101C

- 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
- Meets CSA toe protection

| SKU | Description | Men's Whole Sizes |
|---|---|---|
| 75101C | Gray/Yellow/Black, steel toe, 15 inch (381mm) | 5-15 |

All PVC footwear is made in the USA.

**PVC SAFETY FOOTWEAR**

SERVUS®

75125C

## Servus PRM™

- Seamless injection–molded construction is 100% waterproof to keep workers' feet comfortable and dry
- Steel toe and plate protection
- Removable FOOT FORM contour comfort insoles provide support for comfort and wick away moisture to keep workers' feet dry
- Open pattern outsole design self–cleans liquid and debris with every step, helping to prevent slip and trip hazards
- Meets CSA toe and plate protection

| SKU | Description | Men's Whole Sizes |
|-----|-------------|-------------------|
| 75125C | Black, steel toe, 15 inch (381mm) | 4-14 |

75145C

## Servus PRM™

- Seamless, injection–molded footwear is 100% waterproof to ensure workers' feet are dry and comfortable
- Steel toe and plate 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 CSA Grade 1 toe and plate protection

| SKU | Description | Men's Whole Sizes |
|-----|-------------|-------------------|
| 75145C | Black/Orange, steel toe and puncture protection, 15 inch (381mm) | 7-14 |

## NEOPRENE SAFETY FOOTWEAR

**XTRATUF**®

### XTRATUF® — Chevron Outsole, Hi-Pac

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

22273G

| SKU | Description | Men's Whole Sizes |
|---|---|---|
| 22273G | Steel Toe, Insulated, 16 inch (406mm) | 3-15 |
| 22271G | Steel Toe, Non-insulated, 16 inch (406mm) | 5-14 |

## RUBBER SAFETY FOOTWEAR

**Honeywell**

### Honeywell R1500

- Steel toe and plate impact protection
- Hard internal met is lightweight and comfortable while providing excellent metatarsal protection
- Durable hand layered construction in vulcanized and heat sealed for 100% waterproof protection
- Commercial grade ozone resistant rubber is formulated to offer superior performance and long term wear
- Ankle support protects from ankle roll and twists
- Wider base allows for more grip and stability
- Built in cushioned insole for all-day comfort
- Composite shank reinforced construction and arch support
- Ideal for general safety and mining
- Meets CSA Grade 1 toe, plate and metatarsal standards

R1500

| SKU | Description | Men's Whole Sizes |
|---|---|---|
| R1500 | Steel Toe, 15 inch (381mm) | 7-14 |

## OVERSHOES – ALL WEATHER

NEOS OVERSHOE®

### 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

ANN1

| SKU | Description | Sizes |
|-----|-------------|-------|
| ANN1 | Black, 15 inch (381mm) | XS-XXL |

## OVERSHOES – WINTER

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

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

N5P3

Expanded view

| SKU | Description | Sizes |
|-----|-------------|-------|
| N5P3 | Gray, 15 inch, extends to 20 inch (508mm) | 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

EXSG

| SKU | Description | Sizes |
|-----|-------------|-------|
| EXSG | Black, 11 inch (279mm) | XS-3XL |

**NEOS**
**OVERSHOE**


N5P3S


Expanded view

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

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

| SKU | Description | Sizes |
|---|---|---|
| N5P3S | Gray, 15 inch, extends to 20 inch (508mm) | XS-3XL |


VNS1HEEL


EVA Insole

## NEOS® Voyager™ STABILicers®*

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

| SKU | Description | Sizes |
|---|---|---|
| VNS1 | Black, 11 inch (279mm) | XS-3XL |
| VNS1HEEL | Black, 11 inch (279mm) | SM-3XL |

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

# EMERGENCY 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** | Emergency Eyewash

## Honeywell Fendall Pure Flow 1000® Mounted Eyewash Station

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

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

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

## Honeywell Fendall 2000® Sterile Delivery Eyewash Station

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

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

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

32-000462-0000


32-000465-0000

## Wall Stations

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

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

32-001065-0000

## Universal Eyewash Stand

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

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

32-001060-0000

## Universal Eyewash Cart

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

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

## Heated Fendall 2000™ Accessory

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

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

| SKU | Description |
| --- | --- |
| 32-002001-0000 | Fendall 2000 Heated Accessory |

32-002001-0000

**Honeywell**

# LOCK OUT/TAG OUT

## Energy Isolation

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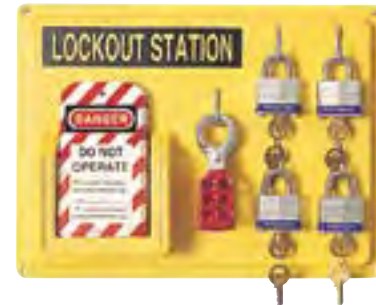
## LOTO Application and Uses

STEPS TO SAFELY PERFORM
MACHINE MAINTENANCE:

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

APPLY LOTO FOR SAFE SITUATIONS:

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

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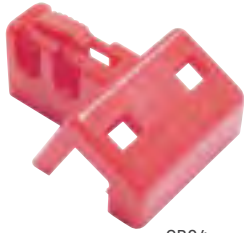
**NORTH**

**NORTH**

## North C-SAFE – Pole Lockout

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

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

CB04

## North Multi-Purpose Cable Lockouts

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

| SKU | Description |
| --- | --- |
| CBLOK06R | Cable Lockout Device with 6-ft Cable |
| CBLOK10R | Cable Lockout Device with 10-ft Cable |
| CBL06 | 6-ft Replacement Cable |
| CBL10 | 10-ft Replacement Cable |

CBLOK06R
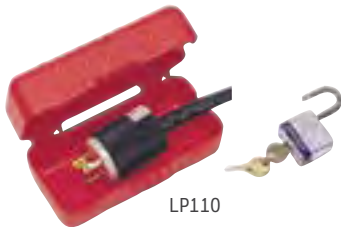
## North E-SAFE – Electrical Plug Lockout

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

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

LP110

## North M-SAFE – Safety Lockout Hasps

- Extremely tough and durable

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

MS86

## North Universal Circuit Breaker Lockout

- Designed to fit most single or double electrical circuit breakers

| SKU | Description |
| --- | --- |
| CBU01 | Universal circuit breaker lockout, 6/pkg |

CBU01

# Honeywell | Lock Out/Tag Out

NORTH



VS04 in various colors

## North V-SAFE – Valve Covers

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

| SKU | Inside Diam | Inside Height | Outside Diam | Outside Height | Valve Handle Size |
|---|---|---|---|---|---|
| VS02 | 2.75" (70 mm) | 1.25" (32 mm) | 3.00" (76 mm) | 1.50" (38 mm) dia | 1" - 2.5" (25-63 mm) |
| VS04 | 5.00" (130 mm) | 1.25" (32 mm) | 5.50" (140 mm) | 1.75" (44 mm) dia | 2.5" - 5" (63-130 mm) |
| VS06 | 6.50" (170 mm) | 1.50" (70 mm) | 7.00" (77 mm) | 2.00" (50 mm) dia | 5" - 6 .5" (130-170 mm) |
| VS09 | 10.00" (305 mm) | 2.00" (50 mm) | 10.50" (267 mm) | 2.50" (63 mm) dia | 6.5"- 10" (170-305 mm) |
| VS13 | 14.00" (355 mm) | 2.50" (63 mm) | 14.50" (368 mm) | 3.00" (73.8 mm) dia | 10" - 14" (305-355 mm) |

## North B-SAFE – Valve Lockout

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



BS01

| SKU | Width | Height | Length of Handle | Lock Hole |
|---|---|---|---|---|
| BS01 | 3.100" (80 mm) | 3.250" (82 mm) | 5.375" - 7.500" (135 -190 mm) | 0.312" (8 mm) dia |
| BS02 | 3.750" (95 mm) | 5.000" (125 mm) | 7.500" - 10.000" (190 -250 mm) | 0.312" (8 mm) dia |
| BS03 | 4.000" (95 mm) | 7.450" (125 mm) | 12.000" - 17.500" (190 -250 mm) | 0.312" (8 mm) dia |
| **Butterfly Valve Lockout** | | | | |
| BS04 | 4.000" (102 mm) | 2.750" (70 mm) | 12.000" (305 mm) | 0.375 (8 mm) |

**Colors Recommended in ANSI Z353.1**
Red = Fire Quenching Materials (Ex. Halon)
Yellow = Materials Inherently Hazardous (Ex. Propane Gas)
Blue = Gases of Inherently Low Hazard (Ex. Argon)
Green = Liquids of Inherently Low Hazard (Ex. Mill Water)
Color options not available in every SKU

## North Lockout/Tagout (LOTO) Stations

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

### Small Station – 18" X 24"

LSE101F

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

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

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

LSE103F

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

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

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

LSE104F

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

LSE105F

## North Ten Lockout Station – 14" x 21"
- Station is constructed of double molded polystyrene with hooks for locks and lockout hasps
- High visibility that makes your LOTO equipment easy to find and use

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

## North Departmental Lockout Station – 21" x 29"
- Polystyrene wall-mounted LOTO supply center is water resistant
- Twenty metal hooks for padlocks, six steel lockout hasps and 100 styrene lockout tags

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


LSE106F

**For more information, contact**
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