



Honeywell Safety Products







PERSONAL PROTECTIVE EQUIPMENT 2013 – U.S. CATALOG

HONEYWELL SAFETY PRODUCTS

Honeywell Safety Products is a leading global manufacturer solely focused on PPE, providing safety solutions for all industries. Our brands include Honeywell®, Miller®, North®, Howard Leight®, Fibre-Metal®, Oliver™ and Servus®.

We have united the most respected safety brands in the world to deliver best-in-class safety, quality and performance to you and your workers every day. The combined strengths of these leading PPE brands create a unique set of solutions unparalleled in the safety industry. Our ongoing commitment to innovation, combined with our worldwide engineering and R&D resources, will transform the industry and offer you a single, premier source for the most complete solutions available.

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 Safety Products.

	Industrial PPE	Honeywell Safety Products is a worldwide manufacturer of high-performance industrial PPE products. Honeywell combines advanced technology, design, comfort and ergonomic features into the most complete line of PPE products available, including eye, face, hand, body and respiratory protection and more.
	Industrial PPE	North offers top-performing industrial PPE products including respiratory, head, eye, face and hand protection, and more.
	Hearing Protection	Howard Leight offers industry-leading passive and intelligent hearing protection products and hearing conservation solutions that deliver superior quality, performance and comfort for a diverse range of applications.
	Safety at Height	Honeywell Safety Products provides a comprehensive line of personal fall protection equipment; engineered fall arrest systems; professional services including training, audits, consulting, product inspection and repairs; and collective fall prevention/barrier solutions.
	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.
	Industrial Protective Footwear	Oliver and Servus brand footwear offer the ultimate combination of rugged and comfortable workboots, so workers in hazardous industries can conquer any challenge, and take pleasure in the superior footwear they rely on every day.



▲ 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.

HEAD-TO-TOE OFFERING



* Learn more about Enabled Safety Products on page 6.

HONEYWELL	NEW PRODUCTS	2
HONEYWELL	CULTURE OF SAFETY	4
NORTH	HEAD PROTECTION	8
NORTH	EYE & FACE PROTECTION	14
 * HONEYWELL	EMERGENCY EYEWASH	44
HONEYWELL	LASER SAFETY PRODUCTS	56
HONEYWELL	VISION SCREENERS	64
HOWARD LEIGHT	HEARING PROTECTION	66
HONEYWELL & NORTH	RESPIRATORY PROTECTION	92
HONEYWELL & NORTH	HAND & ARM PROTECTION	124
HONEYWELL	PROTECTIVE CLOTHING	150
OLIVER • SERVUS MUCK • XTRATUF	PROTECTIVE FOOTWEAR	154
 * MILLER	FALL PROTECTION	178
HONEYWELL	LOCK-OUT/TAG-OUT	208
FIBRE-METAL	WELDING PROTECTION	214

WHAT'S NEW IN



PPE

With our focus on innovation and voice of customer, Honeywell Safety Products is able to consistently introduce new and exciting PPE safety solutions.

SAFETY EYEWEAR



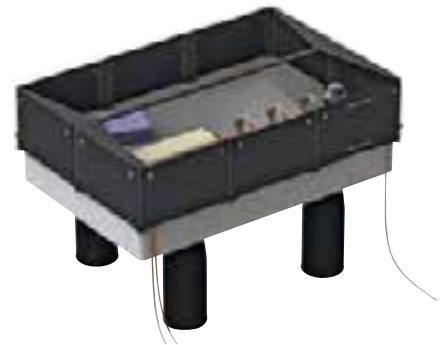
Exclusive North Signature Fit of the Relentless™ and Conspire™ – Simple, adjustment-free fit for a wide range of faces See pages 18 and 19.



LASER SAFETY PRODUCTS



Laser-Gard® Barrier System offers a unique, customizable way to securely enclose a laser set-up on an optical table. See page 60.



WELDING PROTECTION



At 110 mm x 110 mm, the Wide View Tigerhood Futura® XXL with ADC Plus ADF allows for superior viewing, resulting in higher quality welds. See page 224.

RESPIRATORY PROTECTION



North N-Series lower-profile cartridges and combos – increasing worker's field of vision. See page 97.

FALL PROTECTION

Experience Comfort in the Air with the Miller AirCore™ Harness. See page 182-183.



MILLER
by Honeywell

Miller Fusion™ Roof Anchor Posts – permanent or temporary solution for roof safety. See page 195.

Standing Seam shown



Miller QuickPick™ Rescue Kits deliver peace of mind during unexpected, stressful peer-rescue situations. See page 199.

HEARING PROTECTION

HOWARD LEIGHT
by Honeywell



Introducing the next generation of digital radio and sound amplification earmuffs to the Howard Leight family. The new Sync Digital AM/FM Radio, Sync Hi-Vis AM/FM Radio, and Sync Electro® See page 81.



MAX® Small single-use earplugs. See page 67.

PROTECTIVE FOOTWEAR

OLIVER
SINCE 1887

by Honeywell



Australia's #1 rugged work boot brand, now available in North America. See page 155.

HONEYWELL SAFETY PRODUCTS: READY TO HELP

Safety directors and managers worldwide are more committed than ever to reducing the occurrence of injuries.

Their ultimate goal is achieving zero accidents. Safety incidents endanger the life and health of every worker and take heavy tolls in lost time, lost revenue, and lost productivity.

Perceptive managers are embracing the vision of a culture of safety. From job site to factory floor, they are creating a working world where safety isn't just something that company leaders occasionally address. It's how every worker acts, every day.

Environmental health and safety managers are leading their people to safety by inspiring workers to change behaviors and to make safer choices by themselves — for their own protection and that of their friends and co-workers.



The team at Honeywell Safety Products understands this need and is ready to help.



Creating a culture of safety in the workplace involves more than directing training, reporting accidents, and complying with regulations — it means transforming the environment where we work.

Honeywell Safety Products partners with safety managers to build and sustain this culture. We understand their needs and expectations for improving the work environment.

Our customers benefit from more than 50 years of safety expertise that helps protect their workers. We make this happen by offering high-performance products and innovative technologies, along with comprehensive educational programs.



SUPPORT FOR YOUR CULTURE OF SAFETY

We support the growth of a lasting safety culture by offering

EQUIPMENT



■ The broadest portfolio of personal protective equipment, solutions, and brands delivering premium performance, fit, comfort, and style.

EDUCATION



■ The most comprehensive education and training services, enabling organizations to learn and adopt best practices.

ANALYTICS



■ The most innovative analytic and diagnostic technologies that monitor and collect the data essential for creating an informed safety environment.

LEADERSHIP



■ The greatest organizational commitment and collaborative approach to protecting every worker whose life depends on our solutions.



When combined with the safety manager's leadership programs, these solutions inspire workers to make safer choices on their own.



Visit our website to learn more about our training and support resources and for updates on how to build an enduring culture of safety.

honeywellsafety.com/culture

PPE ASSET MANAGEMENT SOLUTIONS

Enabled Safety Products

Honeywell's Enabled Safety Products deliver an easy-to-use and implement web-based asset management solution that helps you effectively manage assets across your organization – both equipment and personnel – to achieve a higher level of operational efficiency, worker safety, asset utilization, and regulatory compliance necessary for today's business.



- Manage database of assets and uniquely-identified safety equipment
- Track and manage diverse assets that change location, owner, and status
- Support scheduled inspection audits and maintenance
- Leverage mobile computing and RFID technologies to easily manage assets
- Monitor location and inspection status of equipment

With Enabled Safety Products you can easily perform periodic inspections and



track your critical assets and safety equipment across multiple locations:

- Assigned Location of Worker
- Type and Classification of Equipment
- Model and Serial Number
- Status and Condition of Asset
- Date and Time of Last Inspection
- Missing or Stolen Assets
- Scheduled Maintenance and Repairs

Look for this call-out for Enabled Safety Products in the Fall Protection and Emergency Eyewash products sections.

We understand that every company has unique business needs, and budget. The Enabled Safety Products asset tracking and management solutions range from standard off-the-shelf and scalable offerings to highly- customized solutions tailored to your specific needs.



54-70-04

▲ 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.

Advanced Identification and Tagging Technology

An electronic product code is written to an ultra-high frequency (UHF) RFID tag which is applied to Honeywell PPE utilizing the Enabled Safety Products platform when it is manufactured. This “birth certificate” information includes product description, serial number, date of manufacture, and other critical item specific data. This data is stored in a secure database accessible only by your Enabled Safety Products program administrators.

Upon scanning Honeywell PPE for the first time with a hand-held computer or scanner pre-loaded with Enabled Safety Products software, you can now pull this unique “birth certificate” into your company’s dedicated, secure portal and manage this product information from its time of service to decommission.

Access Anytime, Anywhere – Securely

When you use Honeywell Enabled Safety Products technology, you can actively gather and track important safety information about your workers and PPE from any location. Simply log-on from anywhere you have an internet connection. Honeywell adheres to strict standards when it comes to handling your information and data records.



PPE Asset Management and Tracking Software with UHF RFID Technology

- Secure, hosted web-based solution provides 24/7/365 access to real-time information for effective asset management and visibility
- Flexible and cost-effective subscription plans enable rapid payback and utilization, and lower overall cost of ownership (includes daily maintenance/back-ups, updates, unlimited users, etc.)
- Proprietary RFID technology enables quick and reliable identification of assets



SKU	Description
Subscription Plan (Yearly)	
54-90-01	Basic (up to 1,000 assets; unlimited users)
54-90-02	Standard (up to 2,000 assets; unlimited users)
54-90-03	Premium (up to 5,000 assets; unlimited users)
54-90-04	Premium Plus (up to 10,000 assets; unlimited users)
Barcode and RFID Readers	
54-70-02	Handheld 2D Bar Code Only Reader (wired)
54-70-03	Handheld Dual 2D Bar Code and RFID (UHF) Reader (wired)
54-70-04	Portable Handheld 2D Bar Code and RFID (UHF) Reader with Mobile PC Interface and Docking Station (wireless)
RFID Tags	
54-80-01	UHF RFID Retrofit Quick Tag (pack of 10 tags)
54-80-02	UHF RFID Retrofit Quick Tag (pack of 100 tags)

WHAT'S INSIDE

NORTH[®]

by Honeywell

- 9 • Hard Hats
- 10 • Accessories
- 11 • Replacement Parts
- 12 • Reference: Custom Hard Hat Printing
- 13 • Reference: Hard Hat Colors



Hard Hats

Wherever there is a potential for falling objects, flying objects, impacts or bumps, North[®] hard hats should be there. Adjustable, imprintable and dependable, Honeywell has the hard hat to meet your needs. North 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.

▲ WARNING! North hard hats should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or death.

The Peak A59, A69, A79

- A versatile and dependable design, with grooved HDPE outer shell, rain trough and accessory slots
- Choice of 4-point or 6-point, nylon web or plastic suspension
- Pin lock or ratchet size adjustment with 3-level height adjustment
- A59: Meets ANSI Z89.1-2009 Type 1 Class E
- A69, A79: Meets ANSI Z89.1-2009 and CSA Z94.1-2005 Type 1 Class E

SKU	Suspension	Shell	Adjustment	Certification
A59	4-point	HDPE	Pin Lock	ANSI
A59R	4-point	HDPE	Ratchet	ANSI
A69	6-point	HDPE	Pin Lock	ANSI/CSA
A69R	6-point	HDPE	Ratchet	ANSI/CSA
A79	4-point	HDPE	Pin Lock	ANSI/CSA
A79R	4-point	HDPE	Ratchet	ANSI/CSA



A7944

The K2 A29, A29R

- A versatile shell design available in HDPE featuring strength and rigidity in a lightweight hard hat
- Accessory slots and 4-point nylon web suspension with forehead comfort band and crown pad
- 4-point chin strap anchorage and 3-level height adjustment
- Short peak version (A29SPR) allows increased overhead vision
- Meets ANSI Z89.1-2009 Type 1 Class E

SKU	Suspension	Shell	Adjustment	Certification
A29	4-point	HDPE	Quick Fit	ANSI
A29R	4-point	HDPE	Ratchet	ANSI
A29SPR	4-point	HDPE	Ratchet	ANSI



A29R02

The Matterhorn A89

- All purpose lateral impact HDPE hard hat with foam liner
- Rain trough and accessory slots
- 4-point nylon ratchet or quick fit suspension with 3-level height adjustment
- Meets ANSI Z89.1-2009 and CSA Z94.1-2005 Type 2 Class E

SKU	Suspension	Shell	Adjustment	Certification
A89	4-point	HDPE	Quick Fit	ANSI/CSA
A89R	4-point	HDPE	Ratchet	ANSI/CSA



A89R03

The Summit A99R

- All purpose lateral impact HDPE hard hat with foam liner
- Accessory slots without rain trough
- Self centering 6-point suspension with height adjustment
- Meets ANSI Z89.1-2009 and CSA Z94.1-2005 Type 2 Class E

SKU	Suspension	Shell	Adjustment	Certification
A99R	6-point	HDPE	Ratchet	ANSI/CSA



A99R07



HARD HATS



A49R15



BC8607



SC01

The Everest A49, A119R

- 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
- A49: Meets ANSI Z89.1-2009 and CSA Z94.1-2005 Type 1 Class E
- A119R: Meets ANSI Z89.1-2009 and CSA Z94.1 Type 2 Class E

SKU	Suspension	Shell	Adjustment	Certification
A49	4-point	HDPE	Pin lock	ANSI/CSA
A49R	6-point	HDPE	Ratchet	ANSI/CSA
A119R	6-point	HDPE	Ratchet	ANSI/CSA

BC86 Bump Cap

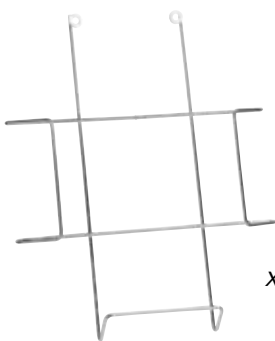
- Low hazard bump cap that is well ventilated and lightweight
- Ideal for food industry, mechanics and truck drivers
- Not approved; do not use where ANSI or CSA head protection is required

SKU	Suspension	Shell	Adjustment	Certification
BC86	4-point	HDPE	Pin Lock	n/a

Baseball Cap Shell

SKU	Description
SC01	An insert that turns any baseball cap into a piece of protective headgear offering a mild form of head protection

ACCESSORIES



XG28

Accessories

SKU	Description
SB470	Terry cloth sweat band with velcro closure. Washable, universal fit
GC2000	Hard hat goggle clips, package of 3
XG27	Hard hat wire cradle for vehicles. Ensures your hat is always clean and safe
XG28	Hard hat wall-mounted cradle

Reflective Tape

- Tough, abrasion-resistant outer vinyl reflective tape is 1" x 4"
- 100% fluorescent for excellent performance at dawn and dusk
- Available in 3 colors

SKU	Description
TVP1X4/YLW	Yellow, 16/Sheet
TVP1X4/ORG	Orange, 16/Sheet
TVP1X4/WHT	White, 16/Sheet



TVP1X4/ORG



by Honeywell

Winter Liners – Standard

SKU	Description
WL1	Dielectric outer shell, Kasha flannel inner lining, velcro attachment
FM10	Thermal face protector, 100% stretch acrylic
WL50	Snug fit tuque, 100% acrylic

Winter Liners – Deluxe

SKU	Description
WL12	100% fire-retardant cotton winter liner with long neck outer shell
WL12FP	100% fire-retardant cotton winter liner with long neck outer shell and face warmer
WL40RBSP	100% Nomex outer shell winter liner with heavy quilted lining
WL41RBSP	Westex Proban outer shell winter liner with heavy quilted lining and face warmer

Nomex Balaclava

SKU	Description
FH157	Short Nomex Balaclava
FH257	Long Nomex Balaclava

Pull Over Winter Liners

SKU	Description
WL82/1	Fits cap style. Nomex IIIA shell, modacrylic lining, fire-retardant, with face warmer
WL20	Fits cap style. Sock type winter liner fits snugly over hat brim, 100% stretch nylon
WL20XL	Fits full brim style. Sock type winter liner fits snugly over hat brim, 100% stretch nylon
WL86/1	Fits full brim style. Westex Proban shell, 100% FR cotton lining, fire-retardant, with face warmer



WL1



WL12FP



FH157



WL20

REPLACEMENT PARTS

Replacement Parts – Replacement Suspension

SKU	Description
A29S2	Quick Fit 4-point nylon suspension for A29
A49S2	Pin Lock 4-point nylon suspension for A49
A49RS2	Ratchet 6-point nylon suspension (includes additional strap) for A49R
A59S1	Pin Lock 4-point plastic suspension for A59
A59RS	Ratchet 4-point plastic suspension for A59R
A69S2	Pin Lock 6-point nylon suspension for A69
A69RS2	Ratchet 6-point nylon suspension for A69R
A79S2	Pin Lock 4-point nylon suspension for A79
A79RS2	Ratchet 4-point nylon suspension for A79R, A29R, A29SPR
A69TL	6-point strap, converts A79S2 and A79RS2 suspension to A69S2 and A69RS2
BC86S	Pin Lock suspension for BC86 Bump Cap
A89S3	Quick Fit 4-point nylon suspension for A89
A89RS3	Ratchet 4-point suspension for A89R
A89FN	Foam liner for A89 and A89R
A99RS2	Ratchet 6-point nylon suspension for A99R and A119R

by Honeywell

REFERENCE: CUSTOM HARD HAT PRINTING

Custom Hard Hat Printing

Printed protective caps are highly visible – they enhance corporate image, reinforce safety programs and identify trades on the job.

Logos, safety slogans and union identification look impressive thanks to our three advanced printing technology options.



Pad Printing

Pad printing is a process using a flexible silicone rubber-pad to transfer an inked image, located on a photo-engraved plate, onto the surface of an object. This unique process can transfer fine letters, intricate lines and graphics.

- Artwork is pad printed onto the hard hat
- Logos can be placed on the front, sides, or back of the hard hat
- Print up to 4 colors per location
- High-visibility tape can also be added for an extra margin of protection

Full Graphics

Thermoforming is a process that can mold a plastic sheet to result in a permanent three dimensional shape. The sheet is heated, softened and molded before cooling down to obtain the desired shape.

- Artwork is thermoformed onto the hard hat
- Custom artwork designs
- Available in a variety of colors and finishes

Heat Stamp

Using a hot metal die, logos are engraved in color on the hard hat material.

- Artwork is heat transferred onto the hard hat
- Logos can be placed on the front, sides, or back of the hard hat
- Unlimited colors and artwork detail per location
- Extremely durable and long lasting

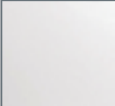
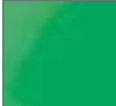

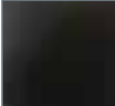

















▲ WARNING! North® hard hats should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or death.



by Honeywell

REFERENCE: HARD HAT COLORS

 01 White	 74 Green	 07 Sky Blue	 11 Black
 02 Yellow	 15 Red	 08 Navy Blue	 10 Tan
 44 Hi Viz Strong Yellow	 05 Hi Viz Red	 17 Royal Blue	 12 Brown
 46 Hi Viz Strong Orange	 20 Hot Pink	 71 Blue	 13 Gold
 03 Orange	 70 Pink	 09 Gray	

Follow these simple steps to order hard hats in your choice of color and logo.

- 1) Start with the SKU number, which will make the first 3-6 digits, indicated on the product charts. *Example shown is "The Peak," A69R found on page 87.*
- 2) Next, combine the 2-digit color code (above) with the SKU number.
- 3) The last 4-5 digits are the pad print screen number which will be assigned by customer service when ordering a custom logo, OR 0000 for no logo.
- 4) The final number for "The Peak" A69R, orange, no logo is A69R030000.

Example:

SKU #	Color	Logo
A69R	03	0000
The Peak	Orange	No Logo



NORTH[®]

by Honeywell

CERTS & STANDARDS



Certifications and Standards

Our commitment to rigorous testing and extensive research and development ensures that every product meets or exceeds industry safety standards and certifications. And we stand behind our products so you and your workers can have peace of mind every time you put on a Honeywell product.

ANSI Accreditation

The American National Standards Institute (ANSI) provides accreditation in accordance with ISO/IEC Guide 65 for product certification programs to ensure that the marketplace can gain confidence for their activities. All Honeywell eyewear products comply with the ANSI standard.

CSA Certification

Many of our safety eyewear products are also certified to the requirements of the Canadian Standards Association (CSA). CSA certification is indicated in the description of each applicable product.

Ballistic Impact Protection

For even greater security and protection from the unexpected, the core line of safety eyewear has undergone and passed Military V₀ (V-sub zero) ballistic impact testing. This means each of these eyewear styles can withstand impact energies 7X greater than the impact tests required by ANSI and CSA. (Does not apply to specialty tints and welding shades.)

Lifetime Frame Guarantee

Guarantees lifetime replacement for any qualifying eyewear model if something should happen to the frame during the course of normal use, regardless of age.

Lens Replacement System

Most of our eyewear products also come with an easy and economical lens replacement system, allowing wearers to reduce their annual safety eyewear expenditures while reaping the benefits of high quality eyewear.

Made in USA

Many of our products are manufactured in the United States.

WHAT'S INSIDE



by Honeywell

- 18 • Safety Eyewear
- 31 • Safety Goggles
- 32 • Face Shields
- 34 • Face Shield Hard Hat Adapters
- 35 • Integrated Protection
- 36 • Face Shield Replacements and Accessories
- 37 • Reference: Lens Tint Chart
- 38 • Full Line SKU Listing



Eye & Face Protection

Eye protection calls for a very personal product for all workers. It not only has to protect but also offer comfort and style. North® eyewear is state-of-the-art in design, engineering and performance. All of our sleek, contemporary designs meet Z87.1-2010 safety standards, and many also meet CSA Z94.3 safety standards.

For construction, industrial, laboratory, manufacturing and more, you'll find that we offer a complete line of face shields to fit your specific needs. Adjustable headgear, a simple visor replacement system, comfort features and quality optics make North face shields a dependable addition to your safety line-up.

▲ WARNING! North® equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury including diminution or loss of vision.



North Adaptec™

One style. Three sizes.
Customized fit and performance.

Setting forth a new approach to safety eyewear, we wanted to create a product that would fit everyone – no matter their gender, ethnicity, or facial features. After completing a landmark eyewear research study, we poured everything we learned into the development of the North Adaptec Protective Eyewear System. The result? An adjustable eyewear system that can be worn by the widest range of workers and still deliver excellent protection, superior comfort, customized adjustability, premium optics, and a stylish look.



For additional resources, including online demos and research findings for this innovative product, be sure to check out our new microsite: www.NorthAdaptec.com.

Engineered to meet the demands of today's most diverse workplaces, the **North Adaptec Protective Eyewear System** offers a stylish, comfortable and secure fit utilizing all-new adjustable fit tools built into each piece of eyewear.



North Adaptec Protective Eyewear System is designed in three scientifically determined sizes (Regular, Narrow, and Wide) to meet the unique eyewear fitting requirements of every individual.



One style means simplicity of stocking and ordering as well as consistent usage by workers.

Three sizes means the right protection, improved performance and optical clarity for everyone in your workplace.



Customized fit and performance means personalized comfort for each wearer, ensuring all-day protection and compliance with safety requirements.



by Honeywell

SAFETY EYEWEAR



T5900NTK

North Adaptec™ Series

- Efficient, full wrap coverage
- Available in 3 sizes for the perfect fit
- Fully adjustable nosepad
- Temples adjust for inclination and width
- Quick-change lens replacement system
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tint	Size	Lens Coating
T5900LTK	Translucent Black/Clear	Regular	4A
T5900LTKS	Translucent Black/Smoke	Regular	4A
T5900LTKA	Translucent Black/Amber	Regular	4A
T5900LTKTCG	Translucent Black/I/O Mirror	Regular	4A
T5900LTK3.0	Translucent Black/IR Shade 3.0	Regular	4A
T5900LTK5.0	Translucent Black/IR Shade 5.0	Regular	4A
T5900NTK	Translucent Black/Clear	Narrow	4A
T5900NTKS	Translucent Black/Smoke	Narrow	4A
T5900NTKA	Translucent Black/Amber	Narrow	4A
T5900NTKTCG	Translucent Black/I/O Mirror	Narrow	4A
T5900NTK3.0	Translucent Black/IR Shade 3.0	Narrow	4A
T5900NTK5.0	Translucent Black/IR Shade 5.0	Narrow	4A
T5900WTK	Translucent Black/Clear	Wide	4A
T5900WTKS	Translucent Black/Smoke	Wide	4A
T5900WTKA	Translucent Black/Amber	Wide	4A
T5900WTKTCG	Translucent Black/I/O Mirror	Wide	4A
T5900WTK3.0	Translucent Black/IR Shade 3.0	Wide	4A
T5900WTK5.0	Translucent Black/IR Shade 5.0	Wide	4A



A1204

Relentless™ Series

- Exclusive North Signature Fit – Simple, adjustment-free fit for a wide range of faces
- 8-base dual polycarbonate lens
- Polycarbonate frame
- Soft padded nosepiece and temples
- Dielectric design
- Fog-Ban® Anti-Fog lenses are available in clear and gray tints for optimal visual clarity in difficult environments
- Complies with ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
A120	Midnight-Dark Gray/Clear	Hardcoat
A1201	Midnight-Dark Gray/TSR Gray	Hardcoat
A1202	Midnight-Dark Gray/Amber	Hardcoat
A1203	Midnight-Dark Gray/Silver Mirror	Hardcoat
A1204	Midnight-Dark Gray/I/O Mirror	Hardcoat
A1205	Midnight-Dark Gray/Clear	Fog-Ban Anti-Fog
A1206	Midnight-Dark Gray/TSR Gray	Fog-Ban Anti-Fog



by Honeywell

Conspire™ Series

- Exclusive North Signature Fit – Simple, adjustment-free fit for a wide range of faces
- 8-base dual polycarbonate lens
- Polycarbonate frame
- Soft padded nosepiece and temples
- Dielectric design
- Fog-Ban® Anti-Fog lenses are available in clear and gray tints for optimal visual clarity in difficult environments. Available uncoated for even greater cost-effectiveness
- Complies with ANSI Z87.1-2010 and is certified to the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
XV400	Matte Clear/Clear	Hardcoat
XV401	Matte Gray/TSR Gray	Hardcoat
XV402	Matte Amber/Amber	Hardcoat
XV403	Matte Gray/Silver Mirror	Hardcoat
XV404	Matte Clear/I/O Mirror	Hardcoat
XV405	Matte Clear/Clear	Fog-Ban Anti-Fog
XV406	Matte Gray/TSR Gray	Fog-Ban Anti-Fog
XV407	Matte Clear/Clear	Uncoated
XV408	Matte Gray/TSR Gray	Uncoated



XV400

N-Vision™ T5650 Series

- Modern ergonomic design for comfort and fit
- Universal comfort bridge nosepiece system
- Easy lens replacement system
- Frame made of new Elasto LT chemical-resistant material
- Comfortable straight and curved temple ends supplied with all N-Vision 5600 Series eyewear
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static (mirror lenses use North 3A coating)
- Customizable with your logo
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tint	Lens Coating
T56505B	Black-Gray/Clear	4A
T56505BS	Black-Gray/Smoke	4A
T56505BA	Black-Gray/Amber	4A
T56505BTCB	Black-Gray/Brown	4A
T56505BTCV	Black-Gray/Vermillion	4A
T56515BM	Black-Gray/Mirror	3A
T56515BT CG	Black-Gray/I/O Mirror	3A



T56505B



SAFETY EYEWEAR



T5655BS

N-Vision™ T5655 Series

- Optional Rx Insert available (65RXII)
- Provided with two Flexi-Fit soft nose-pieces (regular and narrow) for comfort and adaptability
- Easy lens replacement system
- Frame made of new Elasto LT chemical resistant material
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static (mirror lenses use North 3A coating)
- Customizable with your logo
- Comfortable straight and curved temple ends supplied with all N-Vision 5600 Series eyewear
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tint	Lens Coating
T56555B	Black-Gray/Clear	4A
T56555BS	Black-Gray/Smoke	4A
T56555BA	Black-Gray/Amber	4A
T56565BM	Black-Gray/Mirror	3A
T56565BTCTG	Black-Gray/I/O Mirror	3A
Accessories		
65RXII	Rx Insert	
65RB	Replacement Nose-Piece (Regular Fit)	
65RBS	Replacement Nose-Piece (Narrow Fit)	



65RB

Lightning™ T6500 Series

- Optional Rx Insert available (65RXII)
- High base panoramic lens for a wide unobstructed field of view
- Frame made of new Elasto LT chemical resistant material
- New Soft-Touch comfort pads
- Self-adjusting temples that insure a secure yet comfortable fit
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static (mirror lenses use North 3A coating)
- Provided with two Flexi-Fit soft nose-pieces (regular and narrow) for comfort and adaptability
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
T65005	Black/Clear	4A
T65005S	Black/Smoke	4A
T65005A	Black/Amber	4A
T65005M	Black/Mirror	3A
T65015TCG	Black/I/O Mirror	3A
Accessories		
65RX	Rx Insert	
65RB	Replacement Nose-Piece (Regular Fit)	
65RBS	Replacement Nose-Piece (Narrow Fit)	



T65005A



by Honeywell

Lightning Plus™ T6550 Series

- Optional Rx Insert available (65RXII)
- High base panoramic lens for a wide unobstructed field of view
- Bowed temples designed to fit virtually anyone
- New Soft-Touch comfort pads
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static (mirror lenses use North 3A coating)
- Provided with two Flexi-Fit soft nose-pieces (regular and narrow) for comfort and adaptability
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards



T65505B

Item #	Frame Color/Lens Tints	Lens Coating
T65505B	Black/Clear	4A
T65505BS	Black/Smoke	4A
T65505BA	Black/Amber	4A
T65505BM	Black/Mirror	3A
T65515BT	Black/I/O Mirror	3A

Accessories

65RX	Rx Insert
65RB	Replacement Nose-Piece (Regular Fit)
65RBS	Replacement Nose-Piece (Narrow Fit)

Tornado F5™ T5750 and T5850 Series

- Frames are available in 3 outstanding colors: Blue, Gray and Black
- T5750 series with adjustable curved temples
- T5850 series with stylish straight temples
- Lenses available in Clear, Amber, Smoke and Mirror
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static (mirror lenses use North 3A coating)
- Replacement lens available
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards



T57505BL

Item #	Frame Color/Lens Tint	Lens Coating
--------	-----------------------	--------------

Tornado F5 T5750 Series with Curved Temples

T57505B	Black/Clear	4A
T57505BS	Black/Smoke	4A
T57505BA	Black/Amber	4A
T57505BM	Black/Mirror	3A
T57505BL	Blue/Clear	4A
T57505BLS	Blue/Smoke	4A
T57505BLA	Blue/Amber	4A
T57505BLM	Blue/Mirror	3A



T58505B

Tornado F5 T5850 Series with Straight Temples

T58505B	Black/Clear	4A
T58505BS	Black/Smoke	4A
T58505BA	Black/Amber	4A
T58505BM	Black/Mirror	3A



by Honeywell

SAFETY EYEWEAR



A1101

Vexis® Series

- Extended frame design combines modern styling with added side coverage
- Lightweight, all-polycarbonate full frame for all-day comfort and superior impact protection
- 9-base, cylindrical lens shape gives a unique look with outstanding optical performance
- Extended-life polycarbonate, hardcoated lenses are available in a wide array of tints
- Fog-Ban® Anti-Fog lenses are available in clear and gray tints for optimal visual clarity in difficult environments
- Provides 99.9% UV protection
- Meets ANSI Z87.1-2010 standards

Item #	Frame Color/Lens Tint	Lens Coating
A1100	Dark Pewter/Clear	Hardcoat
A1101	Dark Pewter/TSR Gray	Hardcoat
A1102	Dark Pewter/Amber	Hardcoat
A1103	Dark Pewter/Silver Mirror	Hardcoat
A1104	Dark Pewter I/O Mirror	Hardcoat
A1105	Dark Pewter/Clear	Fog-Ban Anti-Fog
A1106	Dark Pewter/TSR Gray	Fog-Ban Anti-Fog



XV303

Hyliner® Series

- Ultra lightweight (21 grams), simple design
- 9-base wrap for better peripheral protection
- Molded nosepiece and temples fit comfortably without the need for adjustability
- Extended-life polycarbonate, hardcoated lenses are available in a wide array of tints
- Fog-Ban Anti-Fog lenses are available in clear and gray tints for optimal visual clarity in difficult environments
- Provides 99.9% UV protection
- Meets ANSI Z87.1-2010 standards

Item #	Frame Color/Lens Tints	Lens Coating
XV300	Gloss Black/Clear	Hardcoat
XV301	Gloss Black/TSR Gray	Hardcoat
XV302	Gloss Black/Amber	Hardcoat
XV303	Gloss Black/Silver Mirror	Hardcoat
XV304	Gloss Black/I/O Mirror	Hardcoat
XV305	Gloss Black /Clear	Fog-Ban Anti-Fog
XV306	Gloss Black/TSR Gray	Fog-Ban Anti-Fog

Fulcrum® Series

- Semi-full frame is lightweight, so you barely know you're wearing them
- Frames are available in two, high-fashion colors: Graphite and Midnight Blue
- Smooth bayonet temples offer a comfortable fit and sleek styling
- Molded nosepiece is shaped to fit a wide array of facial shapes
- 8-base curve offers a close fit with excellent side protection
- Fog-Ban Anti-Fog lenses are available in clear and gray tints for optimal visual clarity in difficult environments
- All lenses provide 99.9% UV protection
- Meets ANSI Z87.1-2010 standards



by Honeywell

(Fulcrum™ Series continued)

Item #	Frame Color/Lens Tints	Lens Coating
A1000	Graphite/Clear	Hardcoat
A1001	Graphite/TSR Gray	Hardcoat
A1002	Graphite/Blue Mirror	Hardcoat
A1003	Graphite/Indoor/Outdoor Silver Mirror	Hardcoat
A1004	Graphite/Clear	Fog-Ban Anti-Fog
A1010	Midnight Blue/Clear	Hardcoat
A1015	Midnight Blue/TSR Gray	Fog-Ban Anti-Fog
A1011	Midnight Blue/TSR Gray	Hardcoat
A1016	Midnight Blue/Amber	Hardcoat
A1017	Midnight Blue/Silver Mirror	Hardcoat



A1000

Tectonic® Series

- Weighs less than one ounce (25.2 grams) for lightweight comfort
- Flexible temples provide just the right amount of tension to comfortably keep eyewear in place
- Wrap-around 9-base curve lens offers a close fit with excellent side protection
- Available in a wide array of lens tints to meet the needs of most work environments
- Anti-scratch hardcoat extends the life of the lens for longer wear
- Fog-ban® Anti-Fog coating, available in clear and gray tints, helps keep lenses clear in humid or extreme environments
- Meets ANSI Z87.1-2010 standards



XV200

Item #	Frame Color/Lens Tint	Lens Coating
XV200	Gloss Black/Clear	Hardcoat
XV201	Gloss Black/TSR Gray	Hardcoat
XV203	Gloss Black/Silver Mirror	Hardcoat
XV204	Gloss Black/Indoor/Outdoor Silver Mirror	Hardcoat
XV205	Gloss Black/Clear	Fog-Ban Anti-Fog
XV206	Gloss Black/TSR Gray	Fog-Ban Anti-Fog

A900 Series

- 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 Fog-Ban Anti-Fog coating
- CSA version meets CSA Z94.3 standard
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards



A903

Item #	Frame Color/Lens Tint	Lens Coating
A900	Black/Clear	Hardcoat
A902	Black/TSR Gray	Hardcoat
A904	Black/Silver Mirror	Hardcoat
A901	Black/Clear	Fog-Ban Anti-Fog
A903	Black/TSR Gray	Fog-Ban Anti-Fog
A900CSA	Black/Clear	Hardcoat
A902CSA	Black/TSR Gray	Hardcoat
A904CSA	Black/Silver Mirror	Hardcoat
A901CSA	Black/Clear	Fog-Ban Anti-Fog
A903CSA	Black/TSR Gray	Fog-Ban Anti-Fog



by Honeywell

SAFETY EYEWEAR



A950



A801



A703

A900 Reader/Magnifier Series

Item#	Frame Color/Lens Tint	Magnifier Strength	Coating
A950	Black/Clear	+1.50	Hardcoat
A951	Black/Clear	+2.00	Hardcoat
A952	Black/Clear	+2.50	Hardcoat
A960	Black/TSR Gray	+1.50	Hardcoat
A961	Black/TSR Gray	+2.00	Hardcoat
A962	Black/TSR Gray	+2.50	Hardcoat
A950CSA*	Black/Clear	+1.50	Hardcoat
A951CSA*	Black/Clear	+2.00	Hardcoat
A952CSA*	Black/Clear	+2.50	Hardcoat
A960CSA*	Black/TSR Gray	+1.50	Hardcoat
A961CSA*	Black/TSR Gray	+2.00	Hardcoat
A962CSA*	Black/TSR Gray	+2.50	Hardcoat

*CSA version provides extended coverage, but CSA does not certify reader/magnifiers at this time

A800 Series

- Sporty, 9-base wrap-around polycarbonate lens
- Non-slip rubber nose bridge and unique padded temples
- Extra "flex" built into the temple for increased tension control
- Available with scratch-resistant hardcoat or optional Fog-Ban® Anti-Fog coating
- Meets ANSI Z87.1-2010 standards

Item #	Frame Color/Lens Tint	Lens Coating
A800	Clear/Clear	Hardcoat
A801	Gray/TSR Gray	Hardcoat
A802	Amber/Amber	Hardcoat
A803	Gray/Blue Mirror	Hardcoat
A804	Gray/I/O Silver Mirror	Hardcoat
A805	Clear/Clear Fog-Ban	Fog-Ban Anti-Fog
A806	Gray/TSR Gray	Fog-Ban Anti-Fog

A700 Series

- Slender 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
- Now available in a smaller "S" version to fit smaller faces!
- Available with scratch-resistant hardcoat or optional Fog-Ban Anti-Fog coating
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	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/I/O Silver Mirror	Hardcoat
A705	Clear/Clear	Fog-Ban Anti-Fog
A706	Gray/TSR Gray	Fog Ban Anti-Fog

NORTH

by Honeywell

A700 Slim Series

- Same features and benefits as the A700
- A full 10% smaller than the A700

Item #	Frame Color/Lens Tint	Lens Coating
A750	Clear/Clear	Hardcoat
A751	Gray/TSR Gray	Hardcoat
A752	Amber/Amber	Hardcoat
A753	Gray/Blue Mirror	Hardcoat
A754	Gray/I/O Mirror	Hardcoat
A755	Clear/Clear	Fog-Ban Anti-Fog
A756	Gray/TSR Gray	Fog-Ban Anti-Fog



A754

A400 Series

- Aggressive, one-piece wrap-around front, with dual lens design
- Available with scratch-resistant hardcoat or optional Fog-Ban® Anti-Fog coating
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
A400	Clear/Clear	Hardcoat
A401	Gray/Gray	Hardcoat
A402	Amber/Amber	Hardcoat
A403	Gray/Silver Mirror	Hardcoat
A404	Clear/I/O Silver	Hardcoat
A400AF	Clear/Clear	Fog-Ban Anti-Fog



A400

A200 Series

- Economical protection and conventional style
- Durable frame with integrated side protection and adjustable temple lengths
- Available with scratch-resistant hardcoat
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards
- Made in USA

Item #	Frame Color/Lens Tints	Lens Coating
A200	Black/Clear	Hardcoat
A201	Black/Gray	Hardcoat
A210	Blue/Clear	Hardcoat
A220	Red, White & Blue/Clear	Hardcoat



A210

W100 Series for Women

- Sleek, 8-base unilens
- Adjustable nosepiece
- Metallic and rhinestone accents add feminine styling
- Smaller size to fit women's faces better than traditional safety eyewear
- Available with scratch-resistant hardcoat or optional Fog-Ban Anti-Fog coating
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
W100	Clear Frosted/Clear	Hardcoat
W101	Clear Frosted/Clear	Fog-Ban Anti-Fog
W102	Brown Frosted/Espresso	Hardcoat
W103	Clear Frosted/I/O Silver Mirror	Hardcoat



W102



by Honeywell

SAFETY EYEWEAR



W200

W200 Series for Women

- Affordable eye protection styled for women
- Feminine dusty rose frame color
- Smaller size to fit women's faces better than traditional safety eyewear
- Available with scratch-resistant hardcoat or optional Fog-Ban® Anti-Fog coating
- Meets ANSI Z87.1-2010 standards

Item #	Frame Color/Lens Tint	Lens Coating
W200	Matte Clear Dusty Rose/Clear	Hardcoat
W201	Matte Clear Dusty Rose/Clear	Fog-Ban Anti-Fog
W202	Matte Clear Dusty Rose/Silver Mirror	Hardcoat
W203	Matte Clear Dusty Rose/TSR Gray	Hardcoat



W302

W300 Series for Women

- 7-base polycarbonate unilens construction
- Designed and shaped to fit women
- Available with scratch-resistant hardcoat
- Meets ANSI Z87.1-2010 standards

Item #	Frame Color/Lens Tint	Lens Coating
W300	Tortoise Shell/Clear	Hardcoat
W301	Tortoise Shell/Espresso	Hardcoat
W302	Tortoise Shell/Autumn Rose Silver Mirror	Hardcoat



11150900

Vapor® Series

- Contoured fit design in a metallic blue painted frame
- Lightweight sporty styling for all-day wear
- 9-base wrap-around dual lenses and sport temples
- Soft nose bridge for better comfort and fit
- Available with scratch-resistant hardcoat or optional Fog-Ban Anti-Fog coating
- Includes adjustable break-away FlexiCord™
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
11150900	Metallic Blue/Clear	Hardcoat
11150901	Metallic Blue/TSR Gray	Hardcoat
11150904	Metallic Blue/Silver Mirror	Hardcoat
11150905	Metallic Blue/Clear	Fog-Ban Anti-Fog
11150906	Metallic Blue/TSR Gray	Fog-Ban Anti-Fog

Vapor® II Series

- Value-priced version of the Vapor with black frame
- Available with scratch-resistant hardcoat or optional Fog-Ban Anti-Fog coating
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
11150910	Black/Clear	Hardcoat
11150911	Black/TSR Gray	Hardcoat
11150914	Black/Silver Mirror	Hardcoat
11150915	Black/Clear	Fog-Ban Anti-Fog
11150916	Black/TSR Gray	Fog-Ban Anti-Fog



by Honeywell

As a bonus, a free FlexiCord™ neckcord comes standard with select North styles to keep your eyewear close at hand. The adjustable break-away FlexiCord gives you added security and convenience – with no more lost time searching.

FlexiCord™

Fuse®

- Gunmetal-colored metal frame with exceptional coverage
- Aggressive wrap-around lens design
- Dual 9-base lenses of durable polycarbonate for full unobstructed field of vision
- Adjustable saddle nose pads and soft flexible temple tips
- Available with scratch-resistant hardcoat or optional Fog-Ban® Anti-Fog coating
- Includes adjustable break-away FlexiCord
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tints	Lens Coating
11150800	Gunmetal/Clear	Hardcoat
11150801	Gunmetal/TSR Gray	Hardcoat
11150804	Gunmetal/Silver Mirror	Hardcoat
11150805	Gunmetal/Clear	Fog-Ban Anti-Fog
11150806	Gunmetal/TSR Gray	Fog-Ban Anti-Fog



11150804

Millennia Sport™ Series

- Lightweight value frame with superior side and brow protection
- High impact dual 9-base wrap-around unilens
- Comfortable universal nose bridge
- Available with scratch-resistant hardcoat or optional Fog-Ban Anti-Fog
- Includes adjustable break-away FlexiCord
- Meets ANSI Z87.1-2010 standard for all SKUs
- Certified to the requirements of the CSA Z94.3 standard with black temples only

Item #	Frame Color/Lens Tints	Lens Coating
11150750	Black/Clear	Hardcoat
11150751	Black/TSR Gray	Hardcoat
11150754	Black/Silver Mirror	Hardcoat
11150755	Black/ Clear	Fog-Ban Anti-Fog
11150756	Black/TSR Gray	Fog-Ban Anti-Fog



11150750

Op-tema® Series

- Frameless wrap-around lens styling for unobstructed vision
- Adjustable temple length and lens angle for personalized fit
- Adjustable soft nose bridge
- Available with scratch-resistant hardcoat or optional Fog-Ban Anti-Fog coating
- Includes adjustable break-away FlexiCord
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards
- Made in USA

Item #	Frame Color/Lens Tints	Lens Coating
11150400	Black/Clear	Hardcoat
11150401	Black/TSR Gray	Hardcoat
11150410	Blue/Clear	Hardcoat
11150405	Black/Clear	Fog-Ban Anti-Fog



11150410



SAFETY EYEWEAR



XV100

XV100 Series

- No-frills, bargain-based safety spectacle
- Great fit and low cost
- Meets ANSI Z87.1-2010 standards

Item #	Frame Color/Lens Tint	Lens Coating
XV100	Frosted/Clear	Hardcoat
XV101	Gray Frosted/Gray	Hardcoat
XV102	Frosted/I/O Mirror	Hardcoat
XV103	Frosted/Clear	Fog Ban Anti-Fog



11180025W

Visitorspec™

- Safety eyewear for visitors with wide viewing area and excellent coverage
- Superb optics for clear, distortion-free vision
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards
- Made in the USA

Item #	Frame Color/Lens Tint	Lens Coating
11180025W	Black/Clear	Hardcoat



11180032

Polysafe®/Polysafe Plus

- Safety eyewear for visitors, with wide viewing area with excellent coverage
- Can be worn over most prescription eyewear (OTG compatible)
- Available with scratch-resistant hardcoat
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards
- Made in the USA

Item #	Frame Color/Lens Tints	Lens Coating
Polysafe		
11180031	Clear/Clear, Bulk Pack 72 Pcs.	Uncoated
11180032	Gray/TSR Gray, Bulk Pack 72 Pcs.	Uncoated
11180029	Clear/Clear, Dispenser Pack 100 Pcs.	Uncoated
Polysafe Plus		
11180037	Clear/Clear, Bulk Pack 72 Pcs.	Hardcoat



by Honeywell

Velocity²™ T6100 Series

- Dual-lens safety spectacles
- Low profile design with excellent coverage
- Sleek black frame with vented sides
- Lenses available in Clear, Smoke, Amber and Mirror
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the Z94.3 standard
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static (mirror lenses use North 3A coating)



T61005BS

Item #	Frame Color/Lens Tints	Lens Coating
T61005B	Black/Clear	4A
T61005BS	Black/Smoke	4A
T61005BA	Black/Amber	4A
T61005BM	Black/Mirror	3A

Illusion™ T1500 Series

- Full coverage spectacles
- Attractive low profile uni-lens shape
- Made of lightweight high impact resistant materials
- Available in: Clear, Smoke, Amber, IR shade 3.0, IR shade 5.0 and Mirror
- Meets the ANSI Z87.1-2010 standard and is certified to the requirements of the CSA Z94.3 standard
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV and static (mirror and IR lenses use North 3A coating)



T15005A

Item #	Frame Color/Lens Tints	Lens Coating
T15005	Black/Clear	4A
T15005S	Black/Smoke	4A
T15005A	Black/Amber	4A
T15005M	Black/Mirror	3A
T15005IR3.0	Black/IR Shade 3.0	3A
T15005IR5.0	Black/IR Shade 5.0	3A



by Honeywell

SAFETY EYEWEAR



T1300

180 Slimline™ T1300 Series

- Popular low profile shape
- High 9 base curve for better coverage and wide field of view
- Made of lightweight non-conductive high impact polycarbonate material
- Soft temple pads for better comfort
- Absorbs more than 99.9% of harmful UV light
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Frame Color/Lens Tint	Lens Coating
T13501	Clear-Blue/Clear	N/A
T13502	Smoke-Orange/Smoke	N/A
T13503	Amber-Gray/Amber	N/A



T18000

Norton 180™ T1800 Series

- Optically correct 180° peripheral vision
- “Wrap-around” styling
- Injection-molded lenses and temples are 100% polycarbonate and impact resistant
- Vented sideshields allows airflow and reduce heat build up and lens fogging side protection against impact
- Polycarbonate lens absorbs more than 99.9% of harmful UV light
- Utilizes exclusive North 3A coating, protecting against, scratches, UV and static
- Meets ANZI Z87.1-2010 and is certified to the requirements of the Z94.3 standards

Item #	Frame Color/Lens Tint	Lens Coating
T18000	Clear/Clear	3A
T18040	Smoke/Smoke	3A
T18010	Amber/Amber	3A
T18020	Light Green/Light Green	3A
T18030	Dark Green/Dark Green	3A



T11005S

OG T1100 Series

- Over-the-glasses type spectacles
- Also can be worn as regular safety glasses
- Offers very good coverage
- Wide field of view
- Available in Clear, Smoke and Amber
- Utilizes exclusive North 4A coating, protecting against fog, scratches, UV, and static

Item #	Frame Color/Lens Tint	Lens Coating
T11005	Clear/Clear	4A
T11005S	Smoke/Smoke	4A
T11005A	Amber/Amber	4A

See SKU listing on page 84 for safety eyewear cases and cords.



by Honeywell

SAFETY GOGGLES

V-Maxx®

- Sleek wrap-around styling for a 180 degree, clear field of vision
- Direct and indirect ventilation styles available for impact or splash applications
- Adjustable elastic or neoprene headband
- Pivoting headband clips to adjust strap around hard hats or hearing protection
- Peel-off goggle covers available to extend useful life of the lens
- Can be worn over most prescription eyewear (OTG compatible)
- Available in 3.0 and 5.0 welding shades
- Available with scratch-resistant hardcoat or optional Fog-Ban® Anti-Fog coating
- Meets ANSI Z87.1-2010 and is certified to CSA Z94.3 standards



11250800

Item #	Venting/Lens Tint	Headband	Lens Coating
11250800	Direct Vent/Clear	Elastic	Fog-Ban Anti-Fog
11250810	Indirect Vent/Clear	Neoprene	Fog-Ban Anti-Fog
11250830	Indirect Vent/IR/PC Shade 3.0	Elastic	Hardcoat
11250850	Indirect Vent/IR/PC Shade 5.0	Elastic	Hardcoat

V-Maxx® Peel-off Goggle Covers

- V-Maxx peel-off lens covers extend useful life of the lens
- Protects the lens during paint and spray applications
- 10 covers per pack



11250860

Item #	Description
11250860	10 pack of Goggle Covers

A600

- Economical splash goggle
- Fits over most prescription eyewear
- Available with optional Fog-Ban Anti-Fog coating
- Meets ANSI Z87.1-2010 and is certified to CSA Z94.3 standards



A610S

Item #	Description /Lens Tint	Lens Coating
A610I	Impact Goggle with Transparent Green Body/Clear	Uncoated
A610S	Splash Goggle with Transparent Green Body/Clear	Fog-Ban Anti-Fog

GC2000 Goggle Clip

- Made of non-conductive and robust plastic
- Fits all North hard hats as well as most of our competitors' helmets.

Item #	Description
GC2000	Goggle Clip – 3/bag



GC2000



FACE SHIELDS



KHG4001



CHG5002

Face Shield Headgear

SmoothLok™ Ratchet

Patented non-slip ratchet system is easy to use and offers precise size adjustments. The SmoothLok ratchet is available on the KHG4001 and KHG5001 headgear and on the following hard hats: The Matterhorn, Summit, Everest, K2 series and The Peak A69R, A79R.

- Accepts a wide range of face shield styles
- Large sparkguard provides excellent protection
- Cross strap adjusts to allow an exceptional fit
- Full floating mount sparkguard provides comfortable wear even with heavy face shield and continuous use
- 4000 Series comes with quick-change system for holding face shield
- 5000 Series comes with protected holding system for face shield to help reinforce splash protection to inside of the face shield
- PHG Series comes with pinlock adjustment
- KHG Series comes with SmoothLok ratchet adjustment for quick, easy and perfect fit

CHG5002 Chin Protector

- Completes any of the 4 headgear models
- Will fit face shields: A8153/40, A8153/60

Item #	Adjustment Fit	System
KHG4001	Ratchet	Quick
PHG5000	Pinlock	Protected
KHG5001	Ratchet	Protected

Face Shield Replacement Visor Selection Chart

Properties	Polycarbonate	Propionate	Acetate	PETG
Impact Resistance	Best	Better	Better	Good
Weather Resistance	Better	Good	Good	Good
Scratch Resistance	Good	Better	Better	Good
Acid Resistance	Good	Better	Good	Good
Butyl Acetate	Good	Better	Good	Good
Alkaline Resistance	Good	Better	Good	Good
Solvent Resistance	Good	Better	Good	Good
Heat Resistance	Best	Better	Good	Good
Maximum Temp. Use	250-280°F	175-200°F	150-180°F	195°F

WARNING: Face shields are secondary protectors, and must always be worn in conjunction with protective spectacles or goggles



by Honeywell

Face Shield Replacement Visors

8" x 15 1/2"

Item #	Material	Color	Thickness
A8150/40	PETG	Clear	.040
A8152/40	Polycarbonate	Clear	.040
A8152G/40	Polycarbonate	Green	.040
A8153/40*	PETG	Clear	.040

*Fits Chin Protector CHG5002

10" x 15 1/2"

Item #	Material	Color	Thickness
A0150/40	PETG	Clear	.040
A0152/40	Polycarbonate	Clear	.040

10" x 20"

Item #	Material	Color	Thickness
A0200/40	PETG	Clear	.040

9 1/2" x 19"

Item #	Material	Color	Thickness
A9200/40	PETG	Clear	.040

Pre-formed Face Shields

Item#	Material	Color	Thickness	Size
A8154	Polycarbonate	Clear	.040	8" x 15 1/2"
A8156	Polycarbonate	Clear	.060	8" x 15 1/2"



A8156



by Honeywell

FACE SHIELD HARD HAT ADAPTERS



CP5002



FS03

North Face Shield Hard Hat Adapters

Item #	Description	Fits Hat
CP5002	Aluminum Brackets "High Heat Resistant"	A99
CP5004	Aluminum Brackets "High Heat Resistant"	A59, A69, A79, A89
CP5005	Plastic Brackets Made from Nylon	A59, A29, A99, A89
CP5006	Plastic Brackets Made from Nylon	A49, A119
CP5007	Plastic Brackets "Heat Resistant"	A59, A69, A79, A29, A99, A89
CP5007SP	Plastic Brackets "Heat Resistant"	A29

Face Shields and Screens (requiring brackets)

FS01	7" x 15 1/2" Black Metal Screen
A8151	6" x 15 1/2" Special Clear Flat Die-Cut PETG .40 mm Window with Nose-cut
A8150/40	8" x 15 1/2" Clear Flat Die-Cut PETG Copolyester .40 mm Window

Screens (not requiring brackets)

FS03	7" x 15 1/2" Black Metal Screen with Integrated Adapters
FS03S	7" x 15 1/2" Stainless Steel Screen with Integrated Adapters
FV01	Sun Visor for FS03, FS03S or FS04



NORTH

by Honeywell

Head/Eye/Face/Hearing

Specialized kits for Industry, Agriculture and Forestry

Combination Forestry Kits

Item #	Description	Contents
FK10	Deluxe Kit	1 Lateral Hard Hat A99R Summit White 1 CP5005 Plastic Bracket 1 FS01 Forestry Screen 1 Muff, Model EM7206 Intruder (27dB)
FK11	Quality Kit	1 Hard Hat A69R Yellow 1 CP5005 Plastic Bracket 1 FS01 Forestry Screen 1 Muff, Model EM1286 Stealth (24dB)
FK12	Regular Kit	1 Hard Hat A79R Orange 1 FS03 Forestry Screen 1 Muff, Model EM2266 Phantom (21dB)
FK13	Economical Kit	1 Hard Hat A79 Red 1 FS03 Forestry Screen 1 Muff, Model EM4157 Mustang (20dB)



FK12

Protecto-Shield® ProLok® Headgear

- Constructed of tough thermoplastic for superior heat protection
- Designed with a chemical splash drip edge to prevent fluids from splashing down inside the visor
- Easy sizing and tension adjustment for individual visor positioning
- Visors easily attach with no snaps, posts or levers
- Available with ratchet headband with tension knob that allows easy sizing and adjustment for individual visor positioning
- Available with pinlock headband that provides adjustments similar to a baseball cap

Item #	Description
11380048	Heat-Resistant Browguard with Ratchet Adjustment and Sweatband
11380049	Heat-Resistant Browguard with Pinlock Adjustment and Sweatband
11340143	Headgear with Clear Propionate Visor (Visor Only: Item # 11390044)
11340145	Headgear with Clear Polycarbonate Visor (Visor Only: Item # 11390047)



11380048



by Honeywell

FACE SHIELD REPLACEMENTS AND ACCESSORIES



11390069

Protecto-Shield® Replacement Visors

- Available in propionate, polycarbonate and acetate for a variety of environments
- Popular industry sizes and thicknesses
- Easy attachment without snaps, posts or levers; reinforced edge to resist cracking
- Universal hole pattern allows the use of North® visors with other popular manufacturers' headgear
- Aluminum bound acetate replacement visors form easily for a contoured, customized fit
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards

Item #	Lens Tint	Size
Molded Propionate Replacement Visors		
11390064*	Clear	8.5" x 15" x .07"
11390066	Shade 3.0	8.5" x 15" x .07"
11390067	Shade 4.0	8.5" x 15" x .07"
11390068	Shade 5.0	8.5" x 15" x .07"
11390069	Shade 6.0	8.5" x 15" x .07"
Molded Polycarbonate Replacement Visors		
11390065*	Clear	8.5" x 15" x .07"
11390048	Medium Green	8.5" x 15" x .07"
11390049	Dark Green	8.5" x 15" x .07"
Aluminum Bound Acetate Replacement Visors		
11390054*	Clear	6" x 15" x .04"
11390056*	Medium Green	8.5" x 15" x .04"
11390058*	Clear	9" x 20" x .04" – Wide Style

*Packaged 1 per polybag; all others packed 5 per polybag



11391000

Specialty Replacement Visor – Protecto-Shield Electric Arc Visor

- Propionate visor fits Protecto-Shield headgear (V5N and V15N)
- Reinforced edge to resist cracking
- Universal hole pattern tested with most headgear on the market today
- Lightweight design
- Superior optics and exceptional visual acuity with visual light transmission of 35%
- Carries a 9.3 cal/cm² ARC rating (ATPV), exceeding the minimum requirement of 8 cal/cm²
- Tested by a kinectrics lab using the ASTM standard test (test results available upon request)
- Meets ANSI Z87.1-2010 and is certified to the requirements of the CSA Z94.3 standards
- Made in the USA

Item #	Lens Tint	Size
11391000	Green	8.5" x 15" x 0.07"

Protecto-Shield Kwik-Klip® Headgear Accessories

- Accessories securely attach to North and most other manufacturers' hard hats using simple spring tension

Item #	Description
11380030	Plastic Visor Mounting Strip Universal Cap Style Hard Hats
11380031	Plastic Visor Mounting Strip Universal Full Brim Hard Hats
11380032	Aluminum Visor Mounting Strip for Sperian Alpha and Beta Caps Only
11380029	Aluminum Bracket for A59, A69, A79, A29, A89 Hard Hats
11380057	Protecto-Shield ProLok Browguard Headgear for Safety Caps
12990056	Bracket Assembly for Browguard















11380029



by Honeywell

REFERENCE: LENS TINT CHART

		Lenses	Clear	Gradient Espresso	Amber	TSR Gray	Smoke	Mirror	I/O Mirror	IRUV Shade 3.0	IRUV Shade 5.0	Vermillion	Blue	Brown
Specifications	VLT (Visual Light Transmission)		92%	40%	88%	22%	18%	12%	45%	40%	14%	55%	55%	24%
	UVA and UVB Absorption		99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%
Applications	Meets the requirements of Z80.3 for Traffic Signal Recognition (TSR)													
	General purpose, where impact protection is required													
	Outdoor, where sunlight and glare cause eye strain and fatigue													
	High visibility and enhanced contrast in low light conditions. Blue light protection and increased visual depth													
	High performance lens for indoor/outdoor use to reduce artificial light and solar glare													
	Torch brazing and flame cutting to filter optical radiation													

REFERENCE: EXCLUSIVE LENS COATINGS

North safety eyewear is available with our exclusive lens coating options, developed to enhance performance and increase the useful life of the lens. Lenses with our **hardcoat** option resist scratching for longer life. Our **Fog-Ban®** coating is a performance anti-fog coating to help reduce or eliminate fogging in humid conditions. In addition, we offer our more advanced **4A** and **3A** coating, with features listed below.

4A Coating	
A permanently bonded coating that offers excellent anti-fog, antiscratch, anti-static and anti-UV properties	
Anti-Fog	Resists fogging and improves vision in humid environments
Anti-Static	Reduces dust and particulate attraction
Anti-Scratch	Extends lens life in abrasive environments
Anti-UV	Absorbs more than 99.9% of harmful ultraviolet radiation

3A Coating	
A permanently bonded coating that offers excellent antiscratch, anti-static and anti-UV properties	
Anti-Static	Reduces dust and particulate attraction
Anti-Scratch	Extends lens life in abrasive environments
Anti-UV	Absorbs more than 99.9% of harmful ultraviolet radiation



NORTH SKU LISTING

SAFETY EYEWEAR

North Adaptec™ Series

Item #	Frame Color/Lens Tint	Size	Lens Coating
T5900LBL	Dark Blue/Clear	Regular	4A
T5900LTK	Translucent-Black/Clear	Regular	4A
T5900LBLS	Dark Blue/Smoke	Regular	4A
T5900LTKS	Translucent Black/Smoke	Regular	4A
T5900LTKA	Translucent Black/Amber	Regular	4A
T5900LTKTCG	Translucent Black/I/O Mirror	Regular	4A
T5900LTK3.0	Translucent Black/IR Shade 3.0	Regular	4A
T5900LTK5.0	Translucent Black/IR Shade 5.0	Regular	4A
T5900NBL	Dark Blue/Clear	Narrow	4A
T5900NTK	Translucent Black/Clear	Narrow	4A
T5900NBLS	Dark Blue/Smoke	Narrow	4A
T5900NTKS	Translucent Black/Smoke	Narrow	4A
T5900NTKA	Translucent Black/Amber	Narrow	4A
T5900NTKTCG	Translucent Black/I/O Mirror	Narrow	4A
T5900NTK3.0	Translucent Black/IR Shade 3.0	Narrow	4A
T5900NTK5.0	Translucent Black/IR Shade 5.0	Narrow	4A
T5900WBL	Dark Blue/Clear	Wide	4A
T5900WTK	Translucent Black/Clear	Wide	4A
T5900WBLS	Dark Blue/Smoke	Wide	4A
T5900WTKS	Translucent Black/Smoke	Wide	4A
T5900WTKA	Translucent Black/Amber	Wide	4A
T5900WTKTCG	Translucent Black/I/O Mirror	Wide	4A
T5900WTK3.0	Translucent Black/IR Shade 3.0	Wide	4A
T5900WTK5.0	Translucent Black/IR Shade 5.0	Wide	4A

ADAPTEC T5900 SERIES REPLACEMENT LENSES

Item #	Lens Tint	Size	Lens Coating
500LRL	Clear	Regular	4A
501LRL	Smoke	Regular	4A
502LRL	Amber	Regular	4A
503LRL	I/O Mirror	Regular	4A
506LRL	IR Shade 3.0	Regular	4A
507LRL	IR Shade 5.0	Regular	4A
500NRL	Clear	Narrow	4A
501NRL	Smoke	Narrow	4A
502NRL	Amber	Narrow	4A
503NRL	I/O Mirror	Narrow	4A
506NRL	IR Shade 3.0	Narrow	4A
507NRL	IR Shade 5.0	Narrow	4A
500WRL	Clear	Wide	4A
501WRL	Smoke	Wide	4A
502WRL	Amber	Wide	4A
503WRL	I/O Mirror	Wide	4A
506WRL	IR Shade 3.0	Wide	4A
507WRL	IR Shade 5.0	Wide	4A

Relentless™

Item #	Frame Color/Lens Tint	Lens Coating
A1200	Midnight Dark Gray/Clear	Hardcoat
A1201	Midnight Dark Gray/TSR Gray	Hardcoat
A1202	Midnight Dark Gray/Amber	Hardcoat
A1203	Midnight Dark Gray/Silver Mirror	Hardcoat
A1204	Midnight Dark Gray/I/O Mirror	Hardcoat
A1205	Midnight Dark Gray/Clear	Fog-Ban Anti-Fog
A1206	Midnight Dark Gray/TSR Gray	Fog-Ban Anti-Fog

Conspire™

Item #	Frame Color/Lens Tint	Lens Coating
XV400	Matte Clear/Clear	Hardcoat
XV401	Matte Gray/TSR Gray	Hardcoat
XV402	Matte Amber/Amber	Hardcoat
XV403	Matte Gray/Silver Mirror	Hardcoat
XV404	Matte Clear/I/O Mirror	Hardcoat
XV405	Matte Clear/Clear	Fog-Ban Anti-Fog
XV406	Matte Gray/TSR Gray	Fog-Ban Anti-Fog
XV407	Matte Clear/Clear	Uncoated
XV408	Matte Gray/TSR Gray	Uncoated

N-Vision T5650 Series with Universal Comfort Bridge System

Item #	Frame Color/Lens Tint	Lens Coating
T56505B	Black Gray/Clear	4A
T56505BS	Black Gray/Smoke	4A
T56505BA	Black Gray/Amber	4A
T56505BTCB	Black Gray/Brown	4A
T56505BTCV	Black Gray/Vermillion	4A
T56515BM	Black Gray/Mirror	3A
T56515BTCTG	Black Gray/I/O Mirror	3A
T56505BL	Blue Gray/Clear	4A
T56505BLS	Blue Gray/Smoke	4A
T56505BLA	Blue Gray/Amber	4A
T56505BLM	Blue Gray/Mirror	3A
T56505GRY	Gray Black/Clear	4A
T56505GRYS	Gray Black/Smoke	4A
T56505GRYA	Gray Black/Amber	4A
T565015GRYM	Gray Black/Mirror	3A
T56505W	White/Clear	4A
T56505WBL	White/Blue	4A

N-VISION T5650 SERIES REPLACEMENT LENSES

Item #	Frame Color/Lens Tint	Lens Coating
477RL	Clear	4A
478RL	Smoke	4A
479RL	Amber	4A
482RL	Brown	4A
483RL	Vermillion	4A
484RL	Blue	4A
480RL	Mirror	3A
481RL	I/O Mirror	3A

N-Vision T5655 Series with Universal Comfort Bridge System

Item #	Frame Color/Lens Tint	Lens Coating
T56555B	Black Gray/Clear	4A
T56555BS	Black Gray/Smoke	4A
T56555BA	Black Gray/Amber	4A
T56565BM	Black Gray/Mirror	3A
T56565BTCG	Black Gray/I/O Mirror	3A
T56555BL	Blue Gray/Clear	4A
T56555BLS	Blue Gray/Smoke	4A
T56555BLA	Blue Gray/Amber	4A
T56565BLM	Blue Gray/Mirror	3A
T56555GRY	Gray Black/Clear	4A
T56555GRYS	Gray Black/Smoke	4A
T56505GRYA	Gray Black/Amber	4A
T56565GRYM	Gray Black/Mirror	3A



by Honeywell

N-Vision T5655 Series Replacement Lenses

Item #	Lens Tint	Lens Coating
485RL	Clear	4A
486RL	Smoke	4A
487RL	Amber	4A
488RL	Mirror	3A
48393HRL	I/O Mirror	3A

Rx Prescription Lens Insert for N-Vision and Lightning/ Lightning Plus

Item #	Description
65RXII	RX Insert
65RB	Replacement Nose-Piece (Regular Fit)
65RBS	Replacement Nose-Piece (Narrow Fit)

Lightning T6500 Series with Flexi-Fit Soft Nose-Piece System

Item #	Frame Color/Lens Tint	Lens Coating
T65005	Black/Clear	4A
T65005S	Black/Smoke	4A
T65005A	Black/Amber	4A
T65005M	Black/Mirror	3A
T65015TCG	Black/I/O Mirror	3A

Lightning T6550 Series with Flexi-FitSoft Nose-Piece System

Item #	Frame Color/Lens Tint	Lens Coating
T65505B	Black/Clear	4A
T65505BS	Black/Smoke	4A
T65505BA	Black/Amber	4A
T65505BM	Black/Mirror	3A
T65515BTCG	Black/I/O Mirror	3A
T65505BL	Blue/Clear	4A
T65505BLS	Blue/Smoke	4A
T65505BLA	Blue/Amber	4A
T65505BLM	Blue/Mirror	3A
T65505S	Silver/Clear	4A
T65505SS	Silver/Smoke	4A
T65505SA	Silver/Amber	4A
T65505SM	Silver/Mirror	3A
T65505BR	Bronze/Clear	4A
T65505BRS	Bronze/Smoke	4A
T65505BRA	Bronze/Amber	4A
T65505BRM	Bronze/Mirror	3A

Lightning T6500 Series/Lightning Plus T6550 Series Replacement Lenses

Item #	Lens Tint	Lens Coating
469RL	Clear	4A
470RL	Smoke	4A
471RL	Amber	4A
472RL	Mirror	3A
489HRL	I/O Mirror	3A

Tornado F5 T5750 Series with Curved Temples

Item #	Frame Color/Lens Tint	Lens Coating
T57505B	Black/Clear	4A
T57505BS	Black/Smoke	4A
T57505BA	Black/Amber	4A
T57505BM	Black/Mirror	3A
T57505BL	Blue/Clear	4A
T57505BLS	Blue/Smoke	4A
T57505BLA	Blue/Amber	4A
T57505BLM	Blue/Mirror	3A
T57505GRY	Gray/Clear	4A
T57505GRYS	Gray/Smoke	4A
T57505GRYA	Gray/Amber	4A
T57505GRYM	Gray/Mirror	3A

Tornado F5 T5850 Series with Straight Temples

Item #	Frame Color/Lens Tint	Lens Coating
T58505B	Black/Clear	4A
T58505BS	Black/Smoke	4A
T58505BA	Black/Amber	4A
T58505BM	Black/Mirror	3A
T58505BL	Blue/Clear	4A
T58505BLS	Blue/Smoke	4A
T58505BLA	Blue/Amber	4A
T58505BLM	Blue/Mirror	3A
T58505GRY	Gray/Clear	4A
T58505GRYS	Gray/Smoke	4A
T58505GRYA	Gray/Amber	4A
T58505GRYM	Gray/Mirror	3A

Tornado F5 T5750/T5850 Series Replacement Lenses

Item #	Lens Tint	Lens Coating
451RL	Clear	4A
452RL	Smoke	4A
453RL	Amber	4A
454RL	Mirror	3A

Vexis™ Series

Item #	Frame Color/Lens Tint	Lens Coating
A1100	Dark Pewter/Clear	Hardcoat
A1101	Dark Pewter/TSR Gray	Hardcoat
A1102	Dark Pewter/Amber	Hardcoat
A1103	Dark Pewter/Silver Mirror	Hardcoat
A1104	Dark Pewter/I/O Mirror	Hardcoat
A1105	Dark Pewter/Clear	Fog-Ban Anti-Fog
A1106	Dark Pewter/TSR Gray	Fog-Ban Anti-Fog



by Honeywell

NORTH SKU LISTING

Hyliner® Series

Item #	Frame Color/Lens Tint	Lens Coating
XV300	Gloss Black/Clear	Hardcoat
XV301	Gloss Black/TSR Gray	Hardcoat
XV302	Gloss Black/Amber	Hardcoat
XV303	Gloss Black/Silver Mirror	Hardcoat
XV304	Gloss Black/I/O Mirror	Hardcoat
XV305	Gloss Black/Clear	Fog-Ban Anti-Fog
XV306	Gloss Black/TSR Gray	Fog-Ban Anti-Fog

Fulcrum® Series

Item #	Frame Color/Lens Tint	Lens Coating
A1000	Graphite/Clear	Hardcoat
A1001	Graphite/TSR Gray	Hardcoat
A1002	Graphite/Blue Mirror	Hardcoat
A1003	Graphite/I/O Silver Mirror	Hardcoat
A1004	Graphite/Clear	Fog-Ban Anti-Fog
A1010	Midnight Blue/Clear	Hardcoat
A1011	Midnight Blue/TSR Gray	Hardcoat
A1015	Midnight Blue/TSR Gray	Fog-Ban Anti-Fog
A1016	Midnight Blue/Amber	Hardcoat
A1017	Midnight Blue/Silver Mirror	Hardcoat

Tectonic™ Series

Item #	Frame Color/Lens Tint	Lens Coating
XV200	Gloss Black/Clear	Hardcoat
XV201	Gloss Black/TSR Gray	Hardcoat
XV203	Gloss Black/Silver Mirror	Hardcoat
XV204	Gloss Black/I/O Silver Mirror	Hardcoat
Xv205	Gloss Black/Clear	Fog-Ban Anti-Fog
XV206	Gloss Black/TSR Gray	Fog-Ban Anti-Fog

A900 Series

Item #	Frame Color/Lens Tint	Lens Coating
A900	Black/Clear	Hardcoat
A902	Black/TSR Gray	Hardcoat
A904	Black/Silver Mirror	Hardcoat
A901	Black/Clear	Fog-Ban Anti-Fog
A903	Black/TSR Gray	Fog-Ban Anti-Fog
A900CSA	Black/Clear	Hardcoat
A902CSA	Black/TSR Gray	Hardcoat
A904CSA	Black/Silver Mirror	Hardcoat
A901CSA	Black/Clear	Fog-Ban Anti-Fog
A903CSA	Black/TSR Gray	Fog-Ban Anti-Fog

A900 Reader/Magnifier Series

Item#	Frame Color/Lens Tint	Magnifier Strength	Lens Coating
A950	Black/Clear	+1.50	Hardcoat
A951	Black/Clear	+2.00	Hardcoat
A952	Black/Clear	+2.50	Hardcoat
A960	Black/TSR Gray	+1.50	Hardcoat
A961	Black/TSR Gray	+2.00	Hardcoat
A962	Black/TSR Gray	+2.50	Hardcoat
A950CSA*	Black/Clear	+1.50	Hardcoat
A951CSA*	Black/Clear	+2.00	Hardcoat
A952CSA*	Black/Clear	+2.50	Hardcoat
A960CSA*	Black/TSR Gray	+1.50	Hardcoat
A961CSA*	Black/TSR Gray	+2.00	Hardcoat
A962CSA*	Black/TSR Gray	+2.50	Hardcoat

*CSA version provides extended coverage, but CSA does not certify reader/magnifiers at this time

A800 Series

Item #	Frame Color/Lens Tint	Lens Coating
A800	Clear/Clear	Hardcoat
A801	Gray/TSR Gray	Hardcoat
A802	Amber/Amber	Hardcoat
A803	Gray/Blue Mirror	Hardcoat
A804	Gray/I/O Silver Mirror	Hardcoat
A805	Clear/Clear	Fog-Ban Anti-Fog
A806	Gray/TSR Gray	Fog-Ban Anti-Fog

A700 Series

Item #	Frame Color/Lens Tint	Lens Coating
A700	Clear/Clear	Hardcoat
A701	Gray/TSR Gray	Hardcoat
A702	Amber/Amber	Hardcoat
A703	Gray/Blue Mirror	Hardcoat
A704	Gray/I/O Silver Mirror	Hardcoat
A705	Clear/Clear	Fog-Ban Anti-Fog
A706	Gray/TSR Gray	Fog Ban Anti-Fog

A700 Slim Series

Item #	Frame Color/Lens Tint	Lens Coating
A750	Clear/Clear	Hardcoat
A751	Gray/TSR Gray	Hardcoat
A752	Amber/Amber	Hardcoat
A753	Gray/Blue Mirror	Hardcoat
A754	Gray/I/O Mirror	Hardcoat
A755	Clear/Clear	Fog-Ban Anti-Fog
A756	Gray/TSR Gray	Fog-Ban Anti-Fog

A400 Series

Item #	Frame Color/Lens Tint	Lens Coating
A400	Clear/Clear	Hardcoat
A401	Gray/Gray	Hardcoat
A402	Amber/Amber	Hardcoat
A403	Gray/Silver Mirror	Hardcoat
A404	Clear/I/O Silver	Hardcoat
A400AF	Clear/Clear	Fog-Ban Anti-Fog

A200 Series

Item #	Frame Color/Lens Tint	Lens Coating
A200	Black/Clear	Hardcoat
A201	Black/Gray	Hardcoat
A210	Blue/Clear	Hardcoat
A220	Red, White & Blue/Clear	Hardcoat

W100 Series for Women

Item #	Frame Color/Lens Tint	Lens Coating
W100	Clear Frosted/Clear	Hardcoat
W101	Clear Frosted/Clear	Fog-Ban Anti-Fog
W102	Brown Frosted/Esspresso	Hardcoat
W103	Clear Frosted/I/O Silver Mirror	Hardcoat

W200 Series for Women

Item #	Frame Color/Lens Tint	Lens Coating
W200	Matte Clear Dusty Rose/Clear	Hardcoat
W201	Matte Clear Dusty Rose/Clear	Fog-Ban Anti-Fog
W202	Matte Clear Dusty Rose/Silver Mirror	Hardcoat
W203	Matte Clear Dusty Rose/TSR Gray	Hardcoat

W300 Series for Women

Item #	Frame Color/Lens Tint	Lens Coating
W300	Tortoise Shell/Clear	Hardcoat
W301	Tortoise Shell/Esspresso	Hardcoat
W302	Tortoise Shell/Autumn Rose Silver Mirror	Hardcoat



by Honeywell

NORTH SKU LISTING

Vapor® Series

Item #	Frame Color/Lens Tint	Lens Coating
11150900	Metallic Blue/Clear	Hardcoat
11150901	Metallic Blue/TSR Gray	Hardcoat
11150904	Metallic Blue/Silver Mirror	Hardcoat
11150905	Metallic Blue/Clear	Fog-Ban Anti-Fog
11150906	Metallic Blue/TSR Gray	Fog-Ban Anti-Fog

Vapor® II Series

Item #	Frame Color/Lens Tint	Lens Coating
11150910	Black/Clear	Hardcoat
11150911	Black/TSR Gray	Hardcoat
11150914	Black/Silver Mirror	Hardcoat
11150915	Black/Clear	Fog-Ban Anti-Fog
11150916	Black/TSR Gray	Fog-Ban Anti-Fog

Fuse®

Item #	Frame Color/Lens Tint	Lens Coating
11150800	Gunmetal/Clear	Hardcoat
11150801	Gunmetal/TSR Gray	Hardcoat
11150804	Gunmetal/Silver Mirror	Hardcoat
11150805	Gunmetal/Clear	Fog-Ban Anti-Fog
11150806	Gunmetal/TSR Gray	Fog-Ban Anti-Fog

Millennia Sport™ Series

Item #	Frame Color/Lens Tint	Lens Coating
11150750	Black/Clear	Hardcoat
11150751	Black/TSR Gray	Hardcoat
11150754	Black/Silver Mirror	Hardcoat
11150755	Black/Clear	Fog-Ban Anti-Fog
11150756	Black/TSR Gray	Fog-Ban Anti-Fog

Op-tema® Series

Item #	Frame Color/Lens Tint	Lens Coating
11150400	Black/Clear	Hardcoat
11150401	Black/TSR Gray	Hardcoat
11150410	Blue/Clear	Hardcoat
11150405	Black/Clear	Fog-Ban Anti-Fog

XV100 Series

Item #	Frame Color/Lens Tint	Lens Coating
XV100	Frosted/Clear	Hardcoat
XV101	Gray Frosted/Gray	Hardcoat
XV102	Frosted//O Mirror	Hardcoat
XV103	Frosted/Clear	Fog-Ban Anti-Fog

Visitorspec™

Item #	Frame Color/Lens Tint	Lens Coating
11180025W	Black/Clear	Hardcoat

Polysafe®

Item #	Frame Color/Lens Tint	Lens Coating
11180031	Clear/Clear, Bulk Pack 72 Pcs.	Uncoated
11180032	Gray/TSR Gray, Bulk Pack 72 Pcs.	Uncoated
11180029	Clear/Clear, Dispenser Pack 100 Pcs.	Uncoated

Polysafe Plus

Item #	Frame Color/Lens Tint	Lens Coating
11180037	Clear/Clear, Bulk Pack 72 Pcs.	Hardcoat

Velocity²™ T6100 Series

Item #	Frame Color/Lens Tint	Lens Coating
T61005B	Black/Clear	4A
T61005BS	Black/Smoke	4A
T61005BA	Black/Amber	4A
T61005BM	Black/Mirror	3A

Velocity²™ Series Replacement Lenses

Item #	Lens Tint	Lens Coating
473RL	Clear	4A
474RL	Smoke	4A
475RL	Amber	4A
476RL	Mirror	3A

Illusion™ T1500 Series

Item #	Frame Color/Lens Tint	Lens Coating
T15005	Black/Clear	4A
T15005S	Black/Smoke	4A
T15005A	Black/Amber	4A
T15005M	Black/Mirror	3A
T15005IR3.0	Black/IR Shade 3.0	3A
T15005IR5.0	Black/IR Shade 5.0	3A

180 Slimline™ T1300 Series

Item #	Frame Color/Lens Tint	Lens Coating
T13501	Clear-Blue/Clear	N/A
T13502	Smoke-Orange/Smoke	N/A
T13503	Amber-Gray/Amber	N/A

Norton 180 T1800 Series

Item #	Frame Color/Lens Tint	Lens Coating
T18000	Clear/Clear	3A
T18040	Smoke/Smoke	3A
T18010	Amber/Amber	3A
T18020	Light Green/Light Green	3A
T18030	Dark Green/Dark Green	3A

OG T1100 Series

Item #	Frame Color/Lens Tint	Lens Coating
T11005	Clear/Clear	4A
T11005S	Smoke/Smoke	4A
T11005A	Amber/Amber	4A

SAFETY EYEWEAR CASES AND CORDS

Item #	Description
86	Top snap-closure vinyl case with clip
86L	Extra large top snap-closure vinyl case with clip
87	Nylon spectacle case with double belt loop and zipper closure
84	Extra large nylon spectacle case with double belt loop and zipper closure
1080	Pouch for Norton 180 series
SS51	Basic spectacle holder cord
SS52	Neoprene spectacle holder, neon green
SS54	Long spectacle cord, available in black, blue and gray



by Honeywell

NORTH SKU LISTING

SAFETY GOGGLES

GC2000 Goggle Clip

Item #	Description
GC2000	Goggle clip – 3/bag

V-Maxx

Item #	Venting/Lens Tint	Headband	Lens Coating
11250800	Direct Vent/Clear	Elastic	Fog-Ban Anti-Fog
11250810	Indirect Vent/Clear	Neoprene	Fog-Ban Anti-Fog
11250830	Indirect Vent/IR/PC Shade 3.0	Elastic	Hardcoat
11250850	Indirect Vent/IR/PC Shade 5.0	Elastic	Hardcoat

V-Maxx® Peel-off Goggle Covers

Item #	Description
11250860	10 Pack of Goggle Covers

A600

Item #	Description/Lens Tint	Lens Coating
A610I	Impact Goggle with Transparent Green Body/Clear	Uncoated
A610S	Splash Goggle with Transparent Green Body/Clear	Fog-Ban Anti-Fog

FACE SHIELDS

Face Shield Headgear

Item #	Adjustment Fit	System
KHG4001	Ratchet	Quick
PHG5000	Pinlock	Protected
KHG5001	Ratchet	Protected
CHG5002	Chin Protector	

North Face Shield Replacement Visors

9 1/2" x 19"

Item #	Material	Color	Thickness
A9200/40	PETG	Clear	.040

10" x 15 1/2"

Item #	Material	Color	Thickness
A0150/40	PETG	Clear	.040
A0150/60	PETG	Clear	.060
A0152/40	Polycarbonate	Clear	.040
A0152/60	Polycarbonate	Clear	.060
A0152G/60	Polycarbonate	Green	.060

8" X 15 1/2"

Item #	Material	Color	Thickness
A8150/40	PETG	Clear	.040
A8150/60	PETG	Clear	.060
A8152/40	Polycarbonate	Clear	.040
A8152G/40	Polycarbonate	Green	.040
A8152/60	Polycarbonate	Clear	.060

8" X 16 1/2"

Item #	Material	Color	Thickness
A8160/60	PETG	Clear	.060
A8162/60	Polycarbonate	Clear	.060

10" X 20"

Item #	Material	Color	Thickness
A0200/40	PETG	Clear	.040
A0202/60	Polycarbonate	Clear	.060

8" x 15 1/2"

Item #	Material	Color	Thickness
A8153/40*	PETG	Clear	.040
A8153/60*	PETG	Clear	.060

*Fits Chin Protector CHG5002

Pre-formed Face Shield Replacement Visors

Item #	Material	Color	Thickness	Size
A8154	Polycarbonate	Clear	.040	8" x 15 1/2"
A8154G	Polycarbonate	Green	.040	8" x 15 1/2"
A8156	Polycarbonate	Clear	.060	8" x 15 1/2"
A8156G	Polycarbonate	Green	.060	8" x 15 1/2"

FACE SHIELD ADAPTERS

North Face Shield Hard Hat Adapters

Item #	Description
CP5002	Aluminum Brackets "High Heat Resistant"
CP5004	Aluminum Brackets "High Heat Resistant"
CP5005	Plastic Brackets Made From Nylon
CP5006	Plastic Brackets Made From Nylon
CP5007	Plastic Brackets "Heat Resistant"
CP5007SP	Plastic Brackets "Heat Resistant"

North Face Shield Screen Systems

Face Shields and Screens (Requiring Brackets)

Item #	Description	Size
FS01	Black Metal Screen	7" x 15 1/2"
A8151	Special Clear Flat Die-cut Polycarbonate .40 mm Window with Nose-Cut	6" x 15 1/2"
A8150/40	Clear Flat Die-cut PETG Copolyester .40 mm Window	8" x 15 1/2"

Screens (Not Requiring Brackets)

Item #	Description	Size
FS03	Black Metal Screen with Integrated Adapters	7" x 15 1/2"
FS03S	Stainless Steel Screen with Integrated Adapters	7" x 15 1/2"
FV01	Sun Visor for FS03, FS03S or FS04	

HEAD/FACE PROTECTION KITS

Specialized Kits for Industry, Agriculture and Forestry

Combination Forestry Kits

Item #	Description
FK10	Deluxe Kit
FK11	Quality Kit
FK12	Regular Kit
FK13	Economical Kit



by Honeywell

PROTECTO-SHIELD® FACE SHIELDS**Protecto-Shield® Prolok® Headgear**

Item #	Description
11380048	Heat-Resistant Browguard with Ratchet Adjustment and Sweatband
11380049	Heat-Resistant Browguard with Pinlock Adjustment and Sweatband
11340143	Headgear with Clear Propionate Visor (Visor Only: Item # 11390044)
11340145	Headgear with Clear Polycarbonate Visor (Visor Only: Item # 11390047)

Protecto-Shield® Replacement Visors**Molded Propionate**

Item #	Lens Tint	Size
11390064*	Clear	8.5" x 15" x .07"
11390044	Clear	8.5" x 15" x .07"
11390045	Medium Green	8.5" x 15" x .07"
11390046	Dark Green	8.5" x 15" x .07"
11390066	Shade 3.0	8.5" x 15" x .07"
11390067	Shade 4.0	8.5" x 15" x .07"
11390068	Shade 5.0	8.5" x 15" x .07"
11390069	Shade 6.0	8.5" x 15" x .07"

Molded Polycarbonate

Item #	Lens Tint	Size
11390065*	Clear	8.5" x 15" x .07"
11390047	Clear	8.5" x 15" x .07"
11390048	Medium Green	8.5" x 15" x .07"
11390049	Dark Green	8.5" x 15" x .07"

Aluminum Bound Acetate Replacement Visors

Item #	Lens Tint	Size
11390054*	Clear	6" x 15" x .04"
11390055*	Clear	8.5" x 15" x .04"
11390056*	Medium Green	8.5" x 15" x .04"
11390057*	Clear	9" x 20" x .04"
11390058*	Clear	9" x 20" x .04" – Wide Style

*Packaged 1 per polybag; all others packed 5 per polybag

Specialty Replacement Visor – Protecto-Shield Electric Arc Visor

Item #	Lens Tint	Size
11391000	Green	8.5" x 15" x 0.07"

Protecto-Shield Kwik-Klip® Headgear Accessories

Item #	Description
11380030	Plastic Visor Mounting Strip Universal Cap-Style Hard Hats
11380031	Plastic Visor Mounting Strip Universal Full Brim Hard Hats
11380032	Aluminum Visor Mounting Strip for Sperian Alpha and Beta caps only
11380029	Aluminum Bracket for A59, A69, A79, A29, A89 Hard Hats
11380057	Protecto-Shield ProLok Browguard Headgear for Safety Caps
12990056	Bracket Assembly for Browguard



by Honeywell

WHAT'S INSIDE

Honeywell

- 45 • Primary Eyewash Device
- 47 • Secondary Eyewash Device
- 48 • Personal Eyewash Bottles
- 49 • Wall Stations
- 50 • Refills
- 51 • Accessories
- 53 • Reference: Product Features Matrix
- 54 • Full Line SKU Listing



World Leader in Emergency Eye Care

Since 1950, Honeywell Safety Products and its predecessors have manufactured and distributed leading safety and health products worldwide. 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.

When Seconds Count, Portable Matters

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.

▲ WARNING! Honeywell equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury including diminution or loss of vision.

Fendall 2000™ Heated Accessory

Fendall 2000 Heated Accessory is the first of its kind and offers an innovative solution to the challenges presented by workplace environments that are extremely cold or vary due to seasonal weather changes.

Made of sturdy, long-lasting vinyl and tested and approved for use in temperatures as low as -40°, the heated accessory maintains the cartridge solution at a tepid temperature as required by the current ANSI Z358.1 standard.

It's perfect for outdoor worksites during cold weather months and low temperature work areas, such as freezers.

Made in the USA.



Emergency Eyewash Features Enabled Safety Products RFID Technology

Both the Fendall 2000™ and Fendall Pure Flow 1000® Eyesaline cartridges are now RFID-enabled to simplify inspection, maintenance and inventory control to help support and strengthen workplace safety programs.



PRIMARY EYEWASH DEVICE: STERILE SEALED FLUID CARTRIDGE

Fendall 2000™

- Delivers 100% sterile saline from a 100% sterile delivery system
- 24-month cartridge life,* saves time and money on replacements and inspections
- 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
- Heated Accessory (sold separately) available for use in temperatures as low as -40° while still maintaining the cartridge solution at a tepid temperature as required by the current ANSI Z358.1 standard
- Comes complete with emergency eyewash station sign, mounting bracket, installation DVD, tamper seal, and 1-year warranty. Sterile Eyesaline solution cartridge (sold separately). Cartridge manufactured in USA
- Meets current ANSI Z358.1 15-minute flush requirement for primary eyewash stations



32-002000-0000

SKU	Description
32-002000-0000	Sterile Eyewash Station (Trilingual)
32-ST2050-0000	Sterile Eyesaline Refill Cartridge for Fendall 2000 (Trilingual)
32-002001-0000	Heated Accessory (Trilingual)

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

Honeywell

PRIMARY EYEWASH DEVICE: SEALED FLUID CARTRIDGE WITH STERILE OPTION



32-001000-0000



Fendall Pure Flow 1000®

- Easy installation. No plumbing required. Can be easily and affordably placed near most workplace hazards with single bracket mounting device or transported with optional universal cart or stand
- Factory-sealed fluid cartridges eliminate mixing, measuring, and the opportunity for airborne particles or microorganisms to contaminate the fluid prior to use
- Easy to activate sure-grip handle provides instant, simple activation. When not in use, cover keeps dirt and other debris from collecting in the basin and nozzle area
- Unique nozzle design delivers a soft “ribbon” of our buffered Eyesaline solution
- Permits thorough flushing with a constant flow rate and stream height that provides 0.4 gpm for entire 15-minute cycle required by current ANSI Z358.1
- 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,* at least four times longer than other primary self-contained eyewash devices, saves time and money on replacements and inspections. Cartridges (sold separately)
- Cartridges remain sealed until activated. Expiration date is included on activation straps – and cartridge replacement takes less than five minutes
- Meets current ANSI Z358.1 15-minute flush requirement for primary eyewash stations
- Made in the USA

SKU	Description
32-001000-0000	Eyewash Station (English)
32-001000-0022	Eyewash Station (French)
32-001050-0000	Eyesaline Refill Cartridges for Fendall Pure Flow 1000 (Trilingual)
32-ST1050-0000	Sterile Eyesaline Refill Cartridges for Fendall Pure Flow 1000
32-001053-0000	High Humidity Brace for Fendall Pure Flow 1000

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

PRIMARY EYEWASH DEVICE: REFILLABLE



32-000200-0000

Fendall Porta Stream® II + III

- Easy installation with no plumbing required. Can be easily and affordably placed near most workplace hazards with single bracket mounting device or transported with optional universal cart or universal stand. Molded handle accepts hanging bracket for vertical or horizontal surface installation
- Versatile flushing fluid options include Eyesaline Concentrate – a buffered, saline solution superior to tap water for emergency eye care, and Water Additive
- Large 16 gallon (60.5L) capacity permits thorough flushing by providing 0.4 gpm over the entire 15-minute flushing period required by current ANSI Z358.1
- Nozzles cover a wide area around the eyes
- Simple strap design is easily removed for hands-free flushing, leaving hands free to hold eyelids open
- Properly installed, the system may be safely leaned upon during use
- Large fill hole/lockable fill cap to simplify refilling and cleaning. Reduces risk of possible tampering
- Easy-to-use design features simple, highly visible operating instructions on the unit itself
- Honeywell Eyesaline Concentrate requires 6-month maintenance cycle. Water Additive requires a 4-month maintenance cycle
- Meets current ANSI Z358.1 15-minute flush requirement for primary eyewash stations
- Made in the USA

Honeywell

PRIMARY EYEWASH DEVICE: REFILLABLE

(Fendall Porta Stream® II + III continued)

SKU	Description
32-000200-0000	Eyewash Station (English) with Eyesaline Concentrate
32-000200-0020	Eyewash Station (English) with Eyesaline Concentrate (English/ French)
32-000200-0022	Eyewash Station (French) with Eyesaline Concentrate
32-000200-0070	Eyewash Station (Mexican Spanish) with Eyesaline Concentrate
32-000230-0000	Eyewash Station (English) with Water Additive
32-000230-0020	Eyewash Station (English) with Water Additive (English/French)
32-000230-0022	Eyewash Station (French) with Water Additive
32-000230-0070	Eyewash Station (Mexican Spanish) with Water Additive
32-000310-0000	Eyewash Station (freeze protected) with Eyesaline Concentrate



32-000310-0000

SECONDARY EYEWASH DEVICE: REFILLABLE

Fendall Porta Stream® I

- Delivers 6 minutes of uninterrupted, hands-free flushing — without costly plumbing
- Easy installation with no plumbing required. Can be easily and affordably placed near most workplace hazards with single bracket mounting device or transported with optional universal cart or universal stand. Molded handle accepts hanging bracket for vertical or horizontal surface installation
- Supplied with either 70 oz. (2.07L) of Eyesaline Concentrate which, when mixed with tap water, provides 6 gallons (22.7L) of buffered, Eyesaline solution superior to tap water for emergency eye care solution, or 8 oz. of Water Additive, enough for 14-16 gallons of water
- Nozzle strap is easily removed for hands-free flushing, leaving hands free to hold eyelids open
- Low maintenance with one-piece, molded construction and no moving parts
- Large fill hole simplifies refilling and cleaning
- Easy-to-use design features simple, highly visible operating instructions on the unit itself
- Eyesaline Concentrate requires 6-month maintenance cycle. Water Additive requires a 4-month maintenance cycle
- **DOES NOT MEET** the current ANSI Z358.1 15-minute flushing requirement
- Made in the USA



32-000100-0000

SKU	Description
32-000100-0000	Eyewash Station (English) with Eyesaline Concentrate
32-000100-0020	Eyewash Station (English) with Eyesaline Concentrate (English/ French)
32-000100-0022	Eyewash Station (French) with Eyesaline Concentrate
32-000100-0070	Eyewash Station (Spanish) with Eyesaline Concentrate
32-000130-0000	Eyewash Station (English) with Water Additive
32-000130-0020	Eyewash Station (English) with Water Additive (English/French)
32-000130-0022	Eyewash Station (French) with Water Additive
32-000130-0070	Eyewash Station (Spanish) with Water Additive

Honeywell

SECONDARY EYEWASH DEVICE: SEALED FLUID CARTRIDGE



32-000401-0000



32-000400-0000

Fendall Flash Flood®

- Easy installation with no plumbing required. Can be easily wall mounted for placement near most workplace hazards
- One-gallon sealed cartridges are easy to store and offer quick changes without mixing or measuring
- Dual nozzles provide simultaneous flushing to both eyes for three minutes
- Unique cartridge design delivers Eyesaline solution – a buffered, pH-balanced Eyesaline solution that is superior to tap water for emergency eye care
- Highly portable system may be easily wall mounted
- Nozzle strap is easily removed for hands-free flushing, leaving hands free to hold eyelids open
- Easy-to-use design features simple, highly visible operating instructions
- Eyesaline solution cartridges, once installed, require a 6-month maintenance cycle. Unopened cartridges have a shelf life of up to 24 months*
- **DOES NOT MEET** the current ANSI Z358.1 15-minute flushing requirement
- Made in the USA

SKU	Description
32-000400-0000	Eyewash Station (English)
32-000400-0022	Eyewash Station (French)
32-000402-0000	Wire Storage Rack for Fendall Flash Flood
32-000401-0000	Eyesaline Refill Cartridges for Fendall Flash Flood
32-000401-0022	Eyesaline Refill Cartridges (French) for Fendall Flash Flood

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

PERSONAL EYEWASH BOTTLES



32-000440-0000

Eyesaline Personal Travel Bag

- Rugged, durable bag securely holds six 1 oz. and six 4 oz. bottles of Eyesaline sterile eyewash
- One-piece case construction with pockets to hold bottles, and a separate insert for important documents or additional first aid necessities
- Adjustable strap allows bag to fit around the back of a car, truck or sport utility vehicle seat for easy transport and convenience
- Bag is made of vinyl material allowing it to remain clean and visible
- Eyesaline bottles proudly made in the USA

SKU	Description
32-000440-0000	Eyesaline Personal Travel Bag (13" x 9" x 4")
32-000440-0020	Eyesaline Personal Travel Bag (French) (13" x 9" x 4")

PERSONAL EYEWASH BOTTLES

Eyesaline Eyewash Bottles

- Bottles contain a buffered, saline solution that is sterile and superior to tap water for emergency eye care
- Blow-fill-seal bottles are tamper resistant, yet easily removed in an emergency
- Extended-flow nozzles (16 and 32 oz. containers) provide longer flow than conventional 16 and 32 oz. containers
- User-controlled volume delivery (1, 4, 8 oz. products). Delivers drops or an irrigating stream of solution, depending on the squeeze pressure applied to the bottle
- Ensured quality and lasting value with FDA-grade polyethylene bottles featuring lot numbers and expiration dates
- **DOES NOT MEET** the current ANSI Z358.1 15-minute flushing requirement
- Made in the USA



SKU	Description
32-000455-0000	32 oz. Bottles with Extended Flow Nozzles (Trilingual)
32-000454-0000	16 oz. Bottles with Extended Flow Nozzles (Trilingual)
32-000445-0000	8 oz. Bottles with User-Controlled Delivery – Drops or Stream (Trilingual)
32-000452-0000	4 oz. Bottles with User-Controlled Delivery – Drops or Stream (Trilingual)
32-000451-0000	1 oz. Bottles with User-Controlled Delivery – Drops or Stream (English)
32-000451-0020	1 oz. Bottles with User-Controlled Delivery – Drops or Stream (French)
32-000456-0000	1/2 oz. Bottles with User-Controlled Delivery – Drops or Stream (English)
32-000456-0020	1/2 oz. Bottle with User-Controlled Delivery – Drops or Stream (French)

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

WALL STATIONS

Eyesaline Wall Stations

- Sealed, sterile, bottles contain Eyesaline – 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 oz. 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** the current ANSI Z358.1 15-minute flushing requirement
- Made in the USA



32-000460-0000



32-000462-0000

SKU	Description
32-000460-0000	16 oz. Single Eyewash Wall Station (Trilingual)
32-000461-0000	32 oz. Single Eyewash Wall Station (Trilingual)
32-000462-0000	32 oz. Double Eyewash Wall Station (Trilingual)
32-000465-0000	16 oz. Double Eyewash Wall Station (Trilingual)
32-000489-0000	Single Eyewash Wall Station (Trilingual, bottles not included)
32-000490-0000	Double Eyewash Wall Station (Trilingual, bottles not included)

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

Honeywell

REFILLS



32-ST2050-0000

Sterile Eyesaline Cartridge for Fendall 2000™

- Up to 24 month* cartridge life
- 6.87 gallons (26L) total
- Sterile, buffered, pH balanced, Eyesaline solution
- Cartridge change takes less than 5 minutes

SKU	Description
32-ST2050-0000	Sterile Eyesaline Refill Cartridge for Fendall 2000 (Trilingual)

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



32-ST1050-0000

Sterile Eyesaline Cartridges for Fendall Pure Flow 1000®

- Up to 24 month* cartridge life
- 3.5 gallon (13.2L) each, 7 gallon (26.4L) total
- Sterile, buffered, pH balanced, Eyesaline solution
- Cartridge change takes less than 5 minutes

SKU	Description
32-ST1050-0000	Sterile Eyesaline Refill Cartridges for Fendall Pure Flow 1000 (Trilingual)

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



32-001050-0000

Eyesaline Cartridges for Fendall Pure Flow 1000®

- Up to 24 month* cartridge life
- 3.5 gallon (13.2L) each, 7 gallon (26.4L) total
- Preserved, buffered, pH balanced, Eyesaline solution
- Cartridge change takes less than 5 minutes

SKU	Description
32-001050-0000	Eyesaline Refill Cartridges for Fendall Pure Flow 1000 (Trilingual)

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



32-001053-0000

High Humidity Brace for Fendall Pure Flow 1000® Cartridges

- Designed for units located in high heat or humidity moisture levels of 80% and higher

SKU	Description
32-001053-0000	High Humidity Brace for Fendall Pure Flow 1000 (Trilingual)

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



32-000401-0000

Fendall Flash Flood® Cartridge

- Up to 24 month* unopened cartridge shelf life (6 months activated)
- Preserved, buffered, pH balanced, Eyesaline solution
- Cartridge change takes less than 1 minute

SKU	Description
32-000401-0000	Eyesaline Refill Cartridges for Fendall Flash Flood (English)
32-000401-0022	Eyesaline Refill Cartridges for Fendall Flash Flood (French)

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

Honeywell

REFILLS

Eyesaline Solution

- Use directly from container (1 gal, 3.8L) to refill the eyewash device. No mixing or measuring required
- Preserved, buffered, pH balanced, Eyesaline solution

SKU	Description
32-000502-0000	Eyesaline Solution (Premixed) for Use with Fendall Porta Stream I, II, III (English/Spanish)
32-000502-0020	Eyesaline Solution (Premixed) for use with Fendall Porta Stream I, II, III (English / French)

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



32-000502-0000

Eyesaline Concentrate

- Mix with clean, potable water (10:1 ratio)
- Creates a preserved, buffered, Eyesaline solution

SKU	Description
32-000513-0000	Eyesaline Concentrate for Use with Fendall Porta Stream II, III (English/Spanish)
32-000513-0020	Eyesaline Concentrate for Use with Fendall Porta Stream II, III (English/French)
32-000509-0000	Eyesaline Concentrate for Use with Fendall Porta Stream I (English/Spanish)
32-000509-0020	Eyesaline Concentrate for Use with Fendall Porta Stream I (English/French)

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



32-000513-0000

Water Additive

- Mix with clean potable water
- One bottle (8 oz.) suitable for 14-16 gallons
- 30-month* shelf life (unopened)
- Sold in cases of four with tamper evident seals

SKU	Description
32-001100-0000	Water Additive for Use with All Portable Devices (English/Spanish)
32-001100-0022	Water Additive for Use with All Portable Devices (English/French)

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



32-001100-0000

ACCESSORIES

Dust Covers

- Protects eyewash basin from dirt, dust and debris
- Attaches to the eyewash activation handle or pull strap
- Cover and activation handle or pull strap are detached in one motion

SKU	Description
32-002015-0000	Fendall 2000 Dust Cover
32-001015-0000	Fendall Pure Flow 1000 Dust Cover
32-000517-0000	Dust Cover for Fendall Porta Stream I, II

Reflective Cover

- Protective cover helps maintain fluid temperature
- Use in environments of high solar energy
- Flap and pull strap are removed in one motion

SKU	Description
32-000532-0000	Reflective Cover for Use with Fendall Porta Stream II



32-002015-0000



32-000532-0000

Honeywell

ACCESSORIES



32-000511-0000

Honeywell Fluid Disposal Cart

- Allows easy collection of used flushing fluid
- Concave top surface with center drain
- Dual wheels, molded handle for easy portability

SKU	Description
32-000511-0000	Disposal Cart for Use with Fendall Porta Stream I, II, III, and Fendall Flash Flood

32-000518-0000



Honeywell Universal Eyewash Cleaning Kit

- For use with all tank-type, eyewash stations
- Allows thorough eyewash device cleaning
- Clean prior to refilling, to remove contamination
- Helps remove contaminants from tank interior

SKU	Description
32-000518-0000	Cleaning Kit for Use with All Tank-Type Eyewash Stations



32-001061-0000

Honeywell Waste Container

- 28 gallon waste container fits securely on cart
- Not required for Fendall Pure Flow 1000® or Fendall 2000™

SKU	Description
32-001061-0000	Waste Container for Use with Universal Cart #32-001060-000

32-000435-0000



Honeywell Universal Bottle Mounting Device

- Expandable strap with magnetic backing holds various personal eyewash bottle sizes up to 32 oz.
- Can be mounted for permanent placement
- Easy installation, takes less than one minute
- Fits all Honeywell® personal eyewash bottles as well as most competitor bottles
- 4 per case – sold in cases only

SKU	Description
32-000435-0000	Universal Bottle Mounting Device



32-001065-0000

Honeywell Universal Eyewash Stand

- Inexpensive alternative to wall mounting
- Versatile stand can be mounted to a floor or be used as free standing
- Compact and easy to assemble (assembly time is 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



Honeywell Universal Eyewash Cart

- Provides quick, easy portability for self-contained, gravity-fed emergency eyewash devices
- Reliable, dual wheel design ensures durability and mobility

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

Honeywell

Honeywell Wire Storage Rack

- Wire rack holds four 1-gallon cartridges
- Allows multiple Eyesaline cartridges to be stored in immediate vicinity of Fendall Flash Flood

SKU	Description
32-000402-0000	Wire Rack for Use with Fendall Flash Flood



32-000402-0000

REFERENCE: PRODUCT FEATURES MATRIX

SKU	Description	Primary Device	Secondary Device	Personal Device	Portable	Sealed-Fluid Cartridge	Sterile Saline Solution	Buffered Saline Solution	Saline Concentrate	Water Additive	Refillable	Heated/Freeze Protected	Meets ANSI 15-Min. Requirement	SEI Certified
32-002000-0000	Fendall 2000 Sterile Eyewash Station (English)	•			•	•							•	•
32-002001-0000	Fendall 2000 Heated Accessory											•		
32-ST2050-0000	Sterile Saline Refill Cartridge for Fendall 2000					•	•							
32-001000-0000	Fendall Pure Flow 1000 Eyewash Station (English)	•			•	•							•	•
32-001000-0022	Fendall Pure Flow 1000 Eyewash Station (French Canadian)	•			•	•							•	•
32-001050-0000	Saline Refill Cartridge for Fendall Pure Flow 1000					•		•						
32-ST1050-0000	Sterile Saline Refill Cartridge for Fendall Pure Flow 1000					•	•							
32-000200-0000	Fendall Porta Stream II Eyewash Station (English) with Saline Concentrate	•			•				•		•		•	•
32-000200-0022	Fendall Porta Stream II Eyewash Station (French Canadian) with Saline Concentrate	•			•				•		•		•	•
32-000200-0070	Fendall Porta Stream II Eyewash Station (Mexican Spanish) with Saline Concentrate	•			•				•		•		•	•
32-000230-0000	Fendall Porta Stream II Eyewash Station (English) with Water Additive	•			•					•	•		•	•
32-000230-0022	Fendall Porta Stream II Eyewash Station (French Canadian) with Water Additive	•			•					•	•		•	•
32-000230-0070	Fendall Porta Stream II Eyewash Station (Mexican Spanish) with Water Additive	•			•					•	•		•	•
32-000310-0000	Fendall Porta Stream III Eyewash Stn. (Freeze Protected) with Saline Concentrate	•			•				•		•	•	•	•
32-000100-0000	Fendall Porta Stream I Eyewash Station (English) with Saline Concentrate		•		•				•		•			
32-000100-0022	Fendall Porta Stream I Eyewash Station (French) with Saline Concentrate		•		•				•		•			
32-000100-0070	Fendall Porta Stream I Eyewash Station (Spanish) with Saline Concentrate		•		•				•		•			
32-000130-0000	Fendall Porta Stream I Eyewash Station (English) with Water Additive		•		•					•	•			
32-000400-0000	Fendall Flash Flood Eyewash Station (English)		•		•			•			•			
32-000400-0022	Fendall Flash Flood Eyewash Station (French Canadian)		•		•			•			•			
32-000401-0000	Saline Refill Cartridges for Fendall Flash Flood							•						
32-000440-0000	Saline Bottle Personal Carry Bag			•	•	•								
32-000455-0000	32 Oz. Bottles with Extended Flow Nozzles			•	•	•								
32-000454-0000	16 Oz. Bottles with Extended Flow Nozzles			•	•	•								
32-000445-0000	8 Oz. Bottles with User-Controlled Delivery – Drops or Stream			•	•	•								
32-000452-0000	4 Oz. Bottles with User-Controlled Delivery – Drops or Stream			•	•	•								
32-000451-0000	1 Oz. Bottles with User-Controlled Delivery – Drops or Stream			•	•	•								
32-000456-0000	1/2 oz. Bottles with User-Controlled Delivery -- Drops or Stream			•	•	•								
32-000460-0000	16 Oz. Single Eyewash Wall Station			•		•								
32-000461-0000	32 Oz. Single Eyewash Wall Station			•		•								
32-000462-0000	32 Oz. Double Eyewash Wall Station			•		•								
32-000465-0000	16 Oz. Double Eyewash Wall Station			•		•								
32-000502-0000	Saline Solution (Premixed) for Use with Fendall Porta Stream I, II, III							•						
32-000513-0000	Saline Concentrate for Use with Fendall Porta Stream II, III								•					
32-000509-0000	Saline Concentrate for Use with Fendall Porta Stream I								•					
32-001100-0000	Water Additive for Use with all Portable Devices									•				

Honeywell

HONEYWELL SKU LISTING

PRIMARY EYEWASH DEVICE

Fendall 2000™

Item #	Description
32-002000-0000	Sterile Eyewash Station (Trilingual)
32-ST2050-0000	Sterile Eyesaline Refill Cartridge for Fendall 2000 (Trilingual)
32-002001-0000	Heated Accessory (Trilingual)

Fendall Pure Flow 1000®

Item #	Description
32-001000-0000	Eyewash Station (English)
32-001000-0022	Eyewash Station (French)
32-001050-0000	Eyesaline Refill Cartridges for Fendall Pure Flow 1000 (Trilingual)
32-ST1050-0000	Sterile Eyesaline Refill Cartridges for Fendall Pure Flow 1000
32-001053-0000	High Humidity Brace for Fendall Pure Flow 1000

SECONDARY EYEWASH DEVICE

Fendall Porta Stream® II + III

Item #	Description
32-000200-0000	Eyewash Station (English) with Eyesaline Concentrate
32-000200-0020	Eyewash Station (English) with Eyesaline Concentrate (English/French)
32-000200-0022	Eyewash Station (French) with Eyesaline Concentrate
32-000200-0070	Eyewash Station (Mexican Spanish) with Eyesaline Concentrate
32-000230-0000	Eyewash Station (English) with Water Additive
32-000230-0020	Eyewash Station (English) with Water Additive (English/French)
32-000230-0022	Eyewash Station (French) with Water Additive
32-000230-0070	Eyewash Station (Mexican Spanish) with Water Additive
32-000310-0000	Eyewash Station (freeze protected) with Eyesaline Concentrate

Fendall Porta Stream® I

Item #	Description
32-000100-0000	Eyewash Station (English) with Eyesaline Concentrate
32-000100-0020	Eyewash Station (English) with Honeywell Eyesaline Concentrate (English/French)
32-000100-0022	Eyewash Station (French) with Eyesaline Concentrate
32-000100-0070	Eyewash Station (Spanish) with Eyesaline Concentrate
32-000130-0000	Eyewash Station (English) with Water Additive
32-000130-0020	Eyewash Station (English) with Water Additive (English/French)
32-000130-0022	Eyewash Station (French) with Water Additive
32-000130-0070	Eyewash Station (Spanish) with Water Additive

Fendall Flash Flood®

Item #	Description
32-000400-0000	Eyewash Station (English)
32-000400-0022	Eyewash Station (French)
32-000402-0000	Wire Storage Rack for Fendall Flash Flood
32-000401-0000	Eyesaline Refill Cartridges for Fendall Flash Flood
32-000401-0022	Eyesaline Refill Cartridges (French) for Fendall Flash Flood

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

PERSONAL EYEWASH BOTTLES

Eyesaline Personal Travel Bag

Item #	Description
32-000440-0000	Eyesaline Personal Travel Bag (13" x9" x4")
32-000440-0020	Eyesaline Personal Travel Bag (French) (13" x 9" x 4")

Eyesaline Eyewash Bottles

Item #	Description
32-000455-0000	32 oz. Bottles with Extended Flow Nozzles (Trilingual)
32-000454-0000	16 oz. Bottles with Extended Flow Nozzles (Trilingual)
32-000445-0000	8 oz. Bottles with User-Controlled Delivery – Drops or Stream (Trilingual)
32-000452-0000	4 oz. Bottles with User-Controlled Delivery – Drops or Stream (Trilingual)
32-000451-0000	1 oz. Bottles with User-Controlled Delivery – Drops or Stream (Trilingual)
32-000451-0020	1 oz Bottles (French) with User Controlled Delivery – Drops or Stream
32-000456-0000	1/2 oz Bottles (English) with User Controlled Delivery – Drops or Stream
32-000456-0020	1/2 oz Bottles (French) with User Controlled Delivery – Drops or Stream

WALL STATIONS

Eyesaline Wall Stations

Item #	Description
32-000460-0000	16 oz. Single Eyewash Wall Station (Trilingual)
32-000461-0000	32 oz. Single Eyewash Wall Station (Trilingual)
32-000462-0000	32 oz. Double Eyewash Wall Station (Trilingual)
32-000465-0000	16 oz. Double Eyewash Wall Station (Trilingual)
32-000489-0000	Single wall Station (Trilingual, bottles not included)
32-000490-0000	Double wall Station (Trilingual, bottles not included)

REFILLS

Sterile Eyesaline Cartridge for Fendall 2000™

Item #	Description
32-ST2050-0000	Sterile Eyesaline Refill Cartridge for Fendall 2000 (Trilingual)

Sterile Eyesaline Cartridges for Fendall Pure Flow 1000®

Item #	Description
32-ST1050-0000	Sterile Eyesaline Refill Cartridges for Fendall Pure Flow 1000 (Trilingual)

Eyesaline Cartridges for Fendall Pure Flow 1000®

Item #	Description
32-001050-0000	Eyesaline Refill Cartridges for Fendall Pure Flow 1000 (Trilingual)

HONEYWELL SKU LISTING

High Humidity Brace for Fendall Pure Flow 1000® Cartridges

Item #	Description
32-001053-0000	High Humidity Brace for Fendall Pure Flow 1000 (Trilingual)

Fendall Flash Flood® Cartridge

Item #	Description
32-000401-0000	Eyesaline Refill Cartridges for Fendall Flash Flood (English)
32-000401-0022	Eyesaline Refill Cartridges for Fendall Flash Flood (French)

Eyesaline Solution

Item #	Description
32-000502-0000	Eyesaline Solution (Premixed) for use with Fendall Porta Stream I, II, III (English/Spanish)
32-000502-0020	Eyesaline Solution (Premixed) for use with Fendall Porta Stream I, II, III (English/French)

Eyesaline Concentrate

Item #	Description
32-000513-0000	Eyesaline Concentrate for use with Fendall Porta Stream II, III (English/Spanish)
32-000513-0020	Eyesaline Concentrate for use with Fendall Porta Stream II, III (English/French)
32-000509-0000	Eyesaline Concentrate for use with Fendall Porta Stream I (English/Spanish)
32-000509-0020	Eyesaline Concentrate for use with Fendall Porta Stream I (English/French)

Honeywell Water Additive

Item #	Description
32-001100-0000	Water Additive for use with All Portable Devices (English/Spanish)
32-001100-0022	Water Additive for use with All Portable Devices (English/French)

ACCESSORIES

Dust Covers

Item #	Description
32-002015-0000	Fendall 2000 Dust Cover
32-001015-0000	Fendall Pure Flow 1000 Dust Cover
32-000517-0000	Dust Cover for Fendall Porta Stream I, II

Reflective Cover

Item #	Description
32-000532-0000	Reflective Cover for use with Fendall Porta Stream II

Honeywell Fluid Disposal Cart

Item #	Description
32-000511-0000	Disposal Cart for use with Fendall Porta Stream I, II, III, and Fendall Flash Flood

Honeywell Universal Eyewash Cleaning Kit

Item #	Description
32-000518-0000	Cleaning Kit for use with All Tank-Type Eyewash Stations

Honeywell Waste Container

Item #	Description
32-001061-0000	Waste Container for use with Universal Cart #32-001060-000

Honeywell Universal Bottle Mounting Device

Item #	Description
32-000435-0000	Universal Bottle Mounting Device

Honeywell Universal Eyewash Stand

Item #	Description
32-001065-0000	Eyewash stand for use with Fendall 2000, Fendall Pure Flow 1000, and Fendall Porta Stream I, II and III

Honeywell Universal Eyewash Cart

Item #	Description
32-001060-0000	Eyewash Cart for use with All Portable Devices

Honeywell Wire Storage Rack

Item #	Description
32-000402-0000	Wire Rack for use with Fendall Flash Flood

WHAT'S INSIDE

Honeywell

- 57 • Spectacles
- 58 • Over-the-Glass (OTG)
- 59 • Goggles
- 60 • Polymer & Glass Windows
- 60 • Laser-Gard Barrier System
- 61 • LAZAN Software
- 61 • Specialty Filters and Custom Solutions
- 62 • Reference: How to Choose Protective Laser Eyewear
- 63 • Reference: Most Popular Laser Filters



Superior Laser Protection

Since 1968, we have been the worldwide leader providing the laser industry with laser protective eyewear, patient eye shield products and specialty filters for every industry where lasers are used.

Our chemists and optical engineers design every laser protective filter not only to meet or exceed current US and European standards, but also to provide an advanced level of protection in every product.

We manufacture our products in the USA in an ISO 9001-certified facility in Smithfield, Rhode Island and have a sales office in Mainz, Germany. Through our international team of Certified Laser and Medical Safety Officers with nearly 90 years of combined experience in the laser field, we at Honeywell are uniquely qualified to help you address your light management needs.

Providing safety products and solutions for your light management needs.

EYEWEAR • BARRIERS • WINDOWS • SPECIALTY PRODUCTS

For more information on these and other products, visit our website at www.honeywellsafety.com/americas/laser.

▲ WARNING! Honeywell Laser products should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury including diminution or loss of vision.

When selecting a suitable frame style, consider requirements for adjustability, comfort, the need to wear prescription frames, etc. The style you select will have a great impact on the weight distribution and comfort, as well as ensuring that you look and feel good.

Laser Eyewear

Honeywell New York™ Series

- High level protection and style, by adding stylish anodized metal pieces as accents in strategic locations
- High quality OBE brand spring hinges provide the ultimate in comfort and durability
- Temples can be conformed for an improved face-form fit
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207
- Filter Technology: Glass, Crystal Clarity



Honeywell Milan™ Series

- Adjustable nose bridge to fit a majority of facial profiles
- Spring hinges provide the ultimate in comfort
- Flexible, multi-material temples allow you to personalize the fit
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207, CE EN208
- Filter Technology: Polymer, HT; Coatings on Lens: Anti-Fog, Anti-Scratch



Honeywell XC®

- Soft elastomeric brow guard and flexible “nose bridge fingers” cushion every point of contact with the face
- Adjustable temple length and inclination
- Wrap-around lens for uninterrupted peripheral vision and superior coverage
- Detachable prescription insert available upon request: fits up to 6 diopters
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207, CE EN208
- Filter Technology: Polymer, HT; Coatings on Lens: Anti-Fog, Anti-Scratch



Honeywell LGM Series

- Contemporary style combined with wrap-around protection
- Superior optics provide a large protective area with unrestricted wide angle viewing
- Limited 2-year warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207
- Filter Technology: Polymer; Coatings on Lens: Anti-Scratch
- Limited filter availability



Patent-pending, High Transmission (HT) polymer filters help maximize productivity by providing excellent overall vision. These filters incorporate a patented notch dye technology that maximizes visible light transmission by limiting the wavelength band covered while providing the required protection level for your application.

**Filter Technology:
HT™ Polymer**

OVER-THE-GLASS (OTG)

Filter Technology: Glass

Glass Filters can absorb higher heat densities than Polymer filters, thus they can offer higher protection levels. These mineral glass filters have properties that protect against a specific laser by absorbing the light passing through the filter, hence providing maximum visibility and protection. These filters are by nature heavier than polymer filters.



Honeywell Rio

- Metal accents: ensure high level of protection and user acceptance
- Detachable nose and flexible nose bridge: customize fit to multiple facial profiles
- Wire core temples: adjustable to your individual preferences
- Fits over a majority of prescription eyewear
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207
- Filter Technology: Polymer, HT, Glass, Crystal Clarity; Coatings on Polymer Lens: Anti-Scratch



Honeywell LGF Series

- Offers a large protective area with unrestricted wide-angle viewing
- Fits over many prescription frames
- Adjustable temples
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207, CE EN208
- Filter Technology: Polymer, HT; Coatings on Lens: Anti-Scratch



Honeywell Encore™ Series

- Comfortable to wear over long periods of time, flexible temples
- Fits over a majority of prescription eyewear
- Available in 2 sizes, Encore Large (Polymer Filter) and Encore Small (Glass and Crystal Clarity™ Filter)
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, ANSI Z87.1, CE EN207, CE EN208
- Filter Technology: Polymer, HT, Glass, Crystal Clarity; Coatings on Polymer Lens: Anti-Scratch



Honeywell LOTG Series

- Fits comfortably over many different prescription eyewear styles due to its larger size
- Ratcheting hinge and temple length adjustments
- Duoflex® comfort-cushion temples
- Limited 2-year warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207
- Filter Technology: Polymer; Coatings on Lens: Anti-Scratch

Filter Technology: Crystal Clarity™

Crystal Clarity technology protects against a laser light by reflecting it. These dielectrically-coated filters provide protection over a 30-degree angle of incidence in accordance with domestic and international laser eyewear standards.

Honeywell

Polymer filters are designed to maximize visibility while providing unsurpassed attenuation by narrowing the absorption band to the specific laser wavelengths. These feather-weight, impact-resistant, polymer lenses are available for all of today's lasers. Custom designs are available upon request.

**Filter Technology:
Polymer**

Honeywell Flex Seal® Goggle

- Indirect ventilation system that enhances comfort and minimizes fogging
- Fits comfortably over prescription eyewear
- Silicon flange and adjustable headband provides a secure fit
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207
- Filter Technology: Polymer, HT; Coatings on Lens: Anti-Fog, Anti-Scratch

Honeywell LS6 Goggle

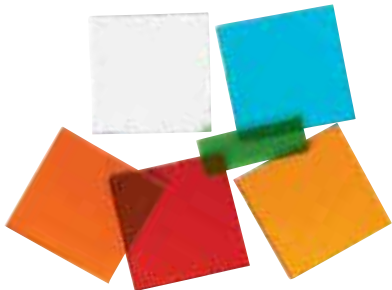
- Designed for high protection
- Fits comfortably over prescription eyewear
- Removable pads for personalized fit and hygiene
- Anti-fog design provides a free flow of air from bottom to top ensuring a cool, comfortable fit
- Lifetime warranty on frame and lens (scratches not covered)
- Meets Standards: ANSI Z136.1, CE EN207
- Filter Technology: Glass



Each Honeywell Laser Eyewear includes cleaning cloth or a microfiber cloth bag (which doubles as a cleaning cloth), a hard-case for storage and a safety hang cord to carry the eyewear around your neck. The LOTG and LGM eyewear do not include the hard-case.

Honeywell

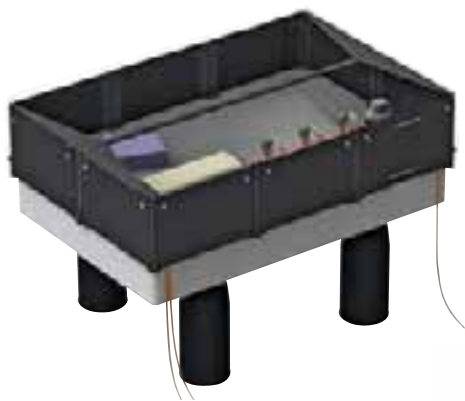
POLYMER AND GLASS WINDOWS



Polymer and Glass Windows

- Range of polymer and glass windows for today's most common wavelengths
- Typical polymer window sizes: 2' x 3' (60cm x 90cm) or 3' x 4' (90cm x 120cm)
- Available for Nd:YAG (high transmission), YAG/CO₂, YAG/KTP, Argon/KTP, Excimer/CO₂
- May be used as windows in the housing around laser machines, screens for laser workplaces or display panels
- Meets standards: ANSI Z136.1. Select polymer/glass windows are certified to EN 12254 and/or EN 207
- Custom wavelengths and sizes available upon request

LASER-GARD® BARRIER SYSTEM



Laser-Gard Barrier System

The patent-pending Laser-Gard Barrier System offers a unique, customizable way to securely enclose a laser set-up on an optical table, thereby enhancing experimental conditions while safeguarding personnel from exposure to laser radiation.

- Significantly reduces direct and indirect laser hazard exposure
- Cable access around the entire perimeter of the optical table
- Unique adjustable panel
- Reduces interference from air turbulence, ambient light and dust
- Flexible, modular design
- Locking mechanism for each panel
- Provides cost-effective solution versus traditional curtains



Honeywell

LAZAN Software

- Free web-based software program developed exclusively for authorized Honeywell distributors
- Aids in the laser eyewear selection process
- Step-by-step program prompts for essential parameters
- Calculates required optical density (OD) or EN 207 protection level
- Suggests appropriate Honeywell Laser Eyewear for the application
- Fine tune your results based on frame style, Visible Light Transmission (VLT), and filter technology
- To learn more, visit www.honeywellsafety.com/americas/laser

**SPECIALTY FILTERS AND CUSTOM SOLUTIONS****Specialty Filters and Custom Solutions**

- In any application where you need to control the light, our specialty filters offer virtually unlimited potential
- Laser absorbers can be processed in various polymers to meet special design needs
- Our chemists and engineers work as consultants for you to develop the dye that accommodates your application
- From research and development through testing, design, molding and manufacturing, Honeywell offers the services and expertise you need for a finished product

Some Examples of Special Filters We Have Developed:

- To improve the response of automatic light control systems in vehicles
- For manufacturing processes and the pharmaceutical industry
- Avionics filters for military night vision goggles to suppress infrared light from cockpit and displays

**Honeywell**

REFERENCE: HOW TO CHOOSE PROTECTIVE LASER EYEWEAR

If You KNOW the Eyewear Specifications

- 1** Define specifications for eyewear – wavelength and OD or EN 207/EN 208 protection level.
- 2** Select a filter according to the required protection. Consider the following factors:
 - Weight – a lightweight product will generally be more comfortable to wear. Polymer filters are much lighter than glass filters.
 - Select the highest possible VLT (Visible Light Transmission). The higher the VLT, the better you will be able to see.
 - Do you need protection for multiple wavelengths?
 - Do you need to see specific colors such as warning lights, colored wires, etc?
Assess what impact the filter color and VLT may have on your ability to perform tasks while wearing the eyewear.
 - Does the eyewear filter have anti-scratch and anti-fog capabilities?
- 3** Select a frame style. Frame style selection is critical and the following factors must be taken into account:
 - Design: This is critical for all-day comfort, because it determines whether the weight of the product is evenly distributed, thereby avoiding unnecessary pressure on the nose bridge or temple area.
 - Adjustments: Multiple frame adjustments will ensure an optimal, individual fit.
 - Does the eyewear need to fit over prescription glasses? Consider the Honeywell XC® with an Rx insert.
 - Do you wear the eyewear for long periods of time?
 - Does the eyewear provide good peripheral vision and side protection?
- 4** Provide the filter number and frame style to your representative or distributor.

If You DO NOT know the Eyewear Specifications

Refer to your laser device manufacturer for the specifications or look at the identifying labels on your laser device. The specifications required to process the request are:

1. Laser type (ex. CO₂, Nd:YAG, HeNe, etc.)
2. Wavelength in nanometers (nm)
3. Mode of operation – Continuous Wave, Pulsed Laser, Q-Switched Laser, etc.
4. Is there an alignment wavelength for the Laser?
5. In case of CW Lasers, Power (W or mW)
6. In case of Pulsed Lasers, Energy (J or mJ), Pulse length (seconds), Pulse frequency (Hz)
7. Specific requirements for your application
8. Frame style desired



Honeywell

REFERENCE: MOST POPULAR LASER FILTERS

Listed in increasing order of wavelength – from UV to IR. This list is indicative of the variety of filters we manufacture, but is not exhaustive. We are continuously developing new filters and making improvements to our current filters. Please visit our website at www.honeywellsafety.com/americas/laser for the latest list of filters.

	Wavelength (in nm)	Laser Type	Filter #	VLT	Color	Filter Technology	CE
UV	200-380	Excimer	113	70%	Pink	Polymer	CE
	190-532	UV, Argon, 532nm	13	42%	Orange	Glass	—
Visible	488	Alignment: 488nm	150	72%	Yellow	Polymer	—
	488-514	Alignment: Argon	154	70%	Amber	Polymer	—
	532	Alignment: 532nm	151	65%	Amber	Polymer	CE
	200-532	Argon / KTP	103	50%	Orange	Polymer	CE
	488-676	Alignment: Argon / Krypton	156	22%	Light Blue-Green	Polymer	—
	580-590	585nm Ophthalmic	130	25%	Pink	Polymer	—
	567-582	Yellow Diode	147	27%	Blue	Polymer	—
	582-589	Dye	10	35%	Violet	Glass	—
	591-597	Dye laser	124	25%	Light Blue	Polymer	CE
	614-666	Red Diode	118	21%	Light Blue	Polymer	—
	532 & 660	Green & Red Diodes	144	18%	Green	Polymer	—
	610-695	PDT	116	18%	Blue	Polymer	CE
	630-650	Alignment: HeNe	152	40%	Light Blue	Polymer	—
	670	Alignment: 670nm Diode	153	62%	Light Blue	Polymer	—
	625-680	Alignment: Red Diodes	135	52%	Aqua	Polymer	CE
	625-800	Low level lasers	117	10%	Red	Polymer	—
	681-789	Ruby Plus	115	16%	Violet	Polymer	CE
	655-905	Low level lasers	160	28%	Green	Polymer	CE
	600-1064	Low level lasers	128	12%	Blue	Polymer	CE
	705-810	Alexandrite	106	35%	Dark Pink	Polymer	CE
	745-765	Alexandrite	129	60%	Yellow-Green	Polymer	CE
	755-855	Alexandrite, Diode lasers	104	45%	Light Magenta	Polymer	CE
	755-855	Femtosecond Diode	300	45%	Light Magenta	Polymer	CE
	750-860	Alexandrite, Diode lasers	119	24%	Magenta	Polymer	—
	800-830	Diode 800nm, HT Filter	121	72%	Light Yellow-Green	Polymer HT	CE
	800-830 & 2700-3000	Diode 800nm, Erbium, HT Filter	131	72%	Yellow	Polymer HT	CE
755-3000	Alexandrite, Diode, YAG, Ho, Er	40	72%	Light Gray	Crystal Clarity	CE	
755 & 800-1064	Alexandrite, Diode & YAG	132	37%	Green	Polymer	CE	
800-1800	Telecom, Diode	107	16%	Green	Polymer	CE	
910-1500	YAG, Ho, Er, CO ₂	16	70%	Light Gray	Glass	CE	
980-1700	Telecom, Diode	94	80%	Light Gray	Glass	—	
810-1080	YAG, Diodes, HT Filter	137	55%	Lime	Polymer HT	CE	
925-1064	YAG, Diodes	42	80%	Clear	Crystal Clarity	CE	
1064-2940	YAG, Ho, Er	96	75%	Light Gray	Glass	CE	
800-1070	YAG, CO ₂	101	52%	Yellow-Green	Polymer	CE	
755-1064	GaAs, Ti, YAG, CO ₂	108	32%	Green	Polymer	CE	
800-1064 & 630-650	YAG, HeNe	157	37%		Polymer	—	
980-2100	YAG, Ho, Er	95	75%	Light Gray	Glass	—	
750-1350	Alexandrite, Ti, YAG, CO ₂	70	50%	Aqua	Glass	CE	
694-1320	Ruby, Alexandrite, YAG, CO ₂	45	36%	Green	Glass	—	
980-10600	High powered Nd:YAG lasers	06	72%	Light Gray	Glass	—	
1050-1064	YAG & Harmonics	33	40%	Orange	Glass	—	
532 & 1050-164	Alignment: 532nm, YAG/Harmonics	55	32%	Orange	Glass	—	
200-532, 800-1070	YAG & Harmonics, OD 7	102	40%	Light Brown	Polymer	CE	
200-532, 850-1070	YAG & Harmonics, Alignment: 532nm	155	40%	Amber	Polymer	CE	
532 & 1064	YAG & Double Harmonic	200	50%	Clear	Crystal Clarity	CE	
200-532, 735-810, 1064	YAG, Alex, Diode, KTP	159	20%	Brown	Polymer	—	
750-1050	Broadband	29	9%	Brown/Orange	Glass	—	
200-532, 700-1064	Argon, Ti, Diodes, YAG, CO ₂	111	14%	Brown	Polymer	CE	
200-532, 770-1070	Diode 800nm, YAG, Alignment: 532nm	136	23%	Brown	Polymer	—	
200-532 & 800-1080	Femtosecond YAG & Harmonics	123	14%	Brown	Polymer	CE	
Far IR	2700-3000	Erbium	109	90%	Clear	Polymer	CE
	5000-11100	CO ₂	100	89%	Clear	Polymer	CE
	10600	CO ₂	19	90%	Clear	Glass	—

VISION SCREENERS

Honeywell

As the market leader, Honeywell has developed the new Titmus VSeries™ of vision screeners.



Vision Screening Products

A Honeywell predecessor set the standard for vision screening instruments in 1959 with the introduction of the OV7 model vision screener. Often referred to as the "Titmus," the older OV7 model, as well as the later-generation Titmus2, are still in use in many industrial locations, optical practices, and schools nationwide. As the market leader, Honeywell has developed the new Titmus VSeries™ of vision screeners, which are ergonomically-designed, precision-built stereoscopic instruments providing precise and prompt measurement of visual performance. The screeners are engineered for accuracy, validity and reliability of the test results, with emphasis on convenience and ease of administration.



VISION SCREENERS**What is Vision Screening?**

Vision Screening is an efficient, practical and economical process to increase safety and productivity. A vision screener provides benefits to both employees and employers. It provides the employer with knowledge for proper selection and placement of employees leading to better quality, improved productivity and fewer accidents. In addition, employees benefit from improved vision which allows them to do a better job, experience less eye fatigue and possibly lead to early detection of pathological conditions.

The Next Generation of Premium Vision Screening

The Titmus VSeries™ family of vision screening instruments features an ergonomic design for patient comfort, standardized test illumination and an integrated handle for ease of transport. All models in the Titmus VSeries family combine a variety of vision screening tests like visual acuity, binocularity, color and depth perception, muscle balance, astigmatism and peripheral vision.

Model Features	Titmus V4	Titmus V3	Titmus V2
Membrane Control Panel	●	●	
Built-In Membrane Switches			●
Electronic Pointing System		●	
Ergonomics (Height Adjustment)	●	●	●
New Fluorescent Light Source	●	●	●
Portability	●	●	●
Soft Foam Headrest	●	●	●
Head Positioning Sensor	●	●	
Peripheral Vision Testing	●		●
Test Slide Advance/Reverse	Automatic	Automatic	Manual
Night Vision Testing	●		
Carrying Case (Soft-Sided)	Optional	Standard	Optional
Standard Accessories	●	●	●

Honeywell**Honeywell**

WHAT'S NEW IN



by Honeywell

- 67 • Single-Use Earplugs
- 69 • Multiple-Use Earplugs
- 71 • Detectable & Banded Earplugs
- 73 • Earplug Dispenser
- 74 • Vending Packs
- 75 • Noise-Blocking Earmuffs
- 78 • Sound Management Earmuffs
- 79 • Stereo Earmuff
- 80 • Radio and Stereo Earmuffs
- 82 • Earmuff Accessories
- 84 • Hearing Conservation
- 86 • Reference: Attenuation Charts
- 89 • Full Line SKU Listing



Two of our latest innovations: Sync Digital AM/FM radio earmuffs and MAX® Small single-use earplugs.



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.

For more information visit www.howardleight.com

▲ WARNING! Howard Leight® equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury including diminution or loss of hearing.

SINGLE-USE EARPLUGS

Under the Howard Leight® brand, we offer a comprehensive selection of Single-Use Earplugs that includes the comfort features your employees deserve in a range of attenuation ratings.

Single-Use doesn't mean single choice

MAX®

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

- The world's most-used polyurethane foam earplug
- Contoured bell-shape is easier to insert, resists tendency to back-out of ear canal
- 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

Item #	Cording	Packaging	NRR	Canada Class
MAX-1	Uncorded	Polybag	33	A (L)
MAX-5	Uncorded	5PR Resealable 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-30-PB	Corded Paper	Bag	33	A (L)
MAX-5-30	Corded	5PR Resealable Bag	33	A(L)
MAX1-USA	USA Uncorded	Polybag	33	A (L)
MAX-1-D-USA	USA Uncorded	Refill box for Leight® Source 500	33	A (L)
MAX-30-USA	USA Corded	Polybag	33	A (L)



MAX® Small

MAXimum protection. Minimum exposure.

- 20% smaller version of flagship Howard Leight MAX earplug, ideal for workers with smaller ear canals
- Bell shape delivers maximum in-ear comfort
- Contoured design easier to insert, resists tendency to back-out of ear canal
- Polyurethane foam enhances comfort, especially for long-term wear
- Smooth, soil-resistant closed-cell foam skin prevents dirt build-up

Item #	Cording	Packaging	NRR	Canada Class
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)



by Honeywell

SINGLE-USE EARPLUGS



Max Lite®

Low pressure foam for comfort.

- Low pressure polyurethane foam expands gently for comfortable long-term wear
- Ideal size for workers with smaller ear canals
- Contoured T-shape for easy handling and wear
- Smooth, soil-resistant closed-cell foam skin prevents dirt build-up

Item #	Cording	Packaging	NRR	Canada Class
LPF-1	Uncorded	Polybag	30	A (L)
LPF-5	Uncorded	5PR Resealable Bag	30	A(L)
LPF-1-PB	Uncorded	Paper Bag	30	A (L)
LPF-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	Resealable Bag	30	A(L)
LPF-30-PB	Corded	Polybag	30	A (L)
LPF-30-P	Cotton Cord	Paper Bag	30	A (L)



Laser Lite®

High visibility protection.

- Vibrant colors make protection visible
- Self-adjusting foam expands to fit virtually every wearer
- Contoured T-shape for easy insertion and wear
- Smooth, soil-resistant closed-cell foam skin prevents dirt build-up

Item #	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 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)



DeciDamp2™

Economical choice for basic protection.

- Familiar barrel shape offers ease of use
- PVC foam rolls easily between fingers and provides for easy insertion into ear canals
- One size fits most ear canals

Item #	Cording	Packaging	NRR	Canada Class
280005	Uncorded	Polybag	29	A (L)
280006	Corded	Polybag	29	A (L)



by Honeywell

MULTIPLE-USE EARPLUGS

Multiple-use earplugs can be easily cleaned with soap and water. Ideal for environments where workers can retain and store earplugs for reuse.

Multiple-Use Earplugs last for weeks, reduce waste, and save money.

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 almost every wearer
- Detachable cord system and HearPack® storage case



Item #	Cording	Packaging	NRR	Canada Class
SMF-30	Detachable Cord	HearPack®	25	A (L)
SMF-1	Uncorded	HearPack	25	A(L)
SMF-30W-P	Attached Cotton Cord	Paper Bag	25	A (L)

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)



Item #	Cording	Packaging	NRR	Canada Class
FUS30-HP	Regular/Corded	HearPack	27	A (L)
FUS30S-HP	Small/Corded	HearPack	27	A (L)

AirSoft®

Optimized for comfort.

- Advanced air pocket design features internal noise-blocking fins
- Four-flange profile creates better seal in the ear canal
- Less pressure in the ear canal eliminates that “plugged up” feeling
- Rounded flanges, tapered shape fits better in the ear canal
- Firm stem facilitates easy insertion and removal
- Outstanding noise-blocking protection – highest attenuation in multiple-use



Item #	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-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)



by Honeywell

MULTIPLE-USE EARPLUGS



Quiet®

Easy handling, better fit.

- Patented “no-roll” design is easy to handle and fit
- Contoured shape comfortably matches contours of the ear canal
- Smooth, non-irritating skin provides all-day comfort, easy to clean for long-term use
- Built-in insertion stem makes insertion quick and easy

Item #	Cording	Packaging	NRR	Canada Class
QD1	Uncorded	Polybag	26	A (L)
QD1-RC	Uncorded Reusable	Case	26	A (L)
QD-5	Uncorded	5PR Resealable Bag	26	A(L)
QD-1-DS	Uncorded	Refill Box for Leight Source 500	26	A (L)
QD30	Corded	Polybag	26	A (L)
QD30-RC	Corded	Reusable Case	26	A (L)
QD30	Corded	Polybag	26	A (L)
QD-5-30	Corded	5PR Resealable Bag	26	A (L)



PILOT™

No roll foam.

- Combines the performance of Quiet® with the superior comfort of Max® in a hybrid, push-in style earplug
- Delivers long-wearing comfort and total control over your fit
- Inserts easily into your ear with a simple fingertip twist of the Navigation Stem for a quick, snug and comfortable fit
- Soft, pearl-skinned Howard Leight® polyurethane foam is resilient and easy to clean, delivering reliable, long-wearing performance
- NRR 26 provides ideal, consistent hearing protection in more noise environments and for more workers
- Can be used for up to several working days/shifts without impacting its overall performance

Item #	Cording	Packaging	NRR	Canada Class
PLT-1	Uncorded	Polybag	26	A (L)
PLT-30	Corded	Polybag	26	A (L)



by Honeywell

DETECTABLE EARPLUGS

Available in Single-Use and Multiple-Use styles. Our Detectable Earplugs are specially created for environments where contamination from foreign objects is unacceptable, such as food and beverage manufacturing, pulp and paper, and other process industries.

Our comprehensive selection of Detectable Earplugs is designed for high visibility and detectability.

Laser Trak®

High visual and metal detectability.

- Non-ferrous metal grommet and bright colors – easily detected by visual and automated inspection
- Self-adjusting foam expands to fit virtually any wearer
- Contoured T-shape for easy insertion and wear

Item #	Cording	Packaging	NRR	Canada Class
LT-30	Corded	Polybag	32	A (L)
LT-30-5	Corded	5PR Resealable Bag	32	A(L)



SmartFit® Detectable

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
- Simplifies inventory control – a single product can fit almost every wearer
- Blue color provides high visibility in detection
- Metal ring on stem detectable by automated equipment

Item #	Cording	Packaging	NRR	Canada Class
SDT-30	SmartFit Detectable/Attached Polycord	Polybag	25	A (L)
SMF-30BU	SmartFitBlue/Nylon Cord	Polybag	25	A (L)



BANDED EARPLUGS

QB1® HYG

Inner-aural protection.

- Smooth, ergonomic pods fit in the ear for maximum protection
- Patented band design prevents pods from touching dirty or contaminated surfaces
- Lightweight and portable – designed especially for environments with intermittent noise hazards
- Includes pair of replacement pods

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

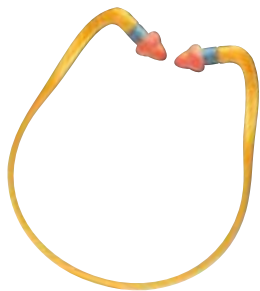


by Honeywell

BANDED EARPLUGS

Howard Leight® Banded Earplugs offer a variety of performance features.

Our patented band design prevents ear pods from touching dirty or contaminated surfaces when set down. Ideal for managers or for use in environments with intermittent noise hazards.



QB2HYG®

Supra-aural protection.

- Soft pods rest partially in the ear canal for a balance of comfort and protection
- Patented band design prevents pods from touching dirty or contaminated surfaces
- Lightweight and portable – designed especially for environments with intermittent noise hazards
- Includes pair of replacement pods

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



QB3HYG®

Semi-aural protection.

- Soft pods rest outside the ear canal opening for a balance of comfort and protection
- Patented band design prevents pods from touching dirty or contaminated surfaces
- Lightweight and portable – designed especially for environments with intermittent noise hazards
- Includes pair of replacement pods
- Ideal for vending programs

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



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



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



by Honeywell

EARPLUG DISPENSER

For large and small operations, dispensers offer an economical, hygienic, and user-friendly source for earplugs.

Save time, space and waste with earplug dispensers.

Leight® Source 400

Hygienic and economical source for earplugs.

- Durable plastic design is an economical choice for dispensing earplugs
- Mounts to wall or stands as table-top dispenser with balanced footing
- Twist knob to dispense earplugs
- Catch basin prevents earplugs from falling to the ground
- Holds 400 pairs of Howard Leight® Single-Use earplugs: MAX®, Max Lite®, Laser Lite® and Multi Max®
- Ideal for small sized operations.

Item #	Description	Packaging
LS-400	Leight Source 400	Box
MAX-LS4	MAX LS400 Refill	200pr bags
LL-LS4	Laser Lite LS400 Refill	200pr bags
LPF-LS4	Max Lite LS400 Refill	200pr bags



Leight® Source 500

Hygienic and economical source for earplugs.

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

Item #	Description	Packaging
LS-500	Leight Source 500	Box
MAX-1-D	Max LS500 refill	500pr box
MAX-1-SD	Max Small LS500 refill	500pr box
LL-1-D	Laser Lite LS500 refill	500 pr box
LPF-1-D	Max Lite LS500 refill	500 pr box



by Honeywell

VENDING PACKS



Vending Packs

Improved accessibility.

- 5-pair packs of earplugs provide workers with a full week of hearing protection, ideal for those who work off-site or frequently change out their earplugs
- Works with a wide range of vending machine solutions or distribute to workers as hearing protection
- Earplugs packaged in resealable bag for convenient storage
- Available in corded and uncorded models
- Each pack includes fitting instructions in English, French, and Spanish.

Item #	Description	Packaging	NRR	Canada Class
MAX-5	MAX® –Uncorded	Resealable Bag	33	A(L)
MAX-5-30	MAX – Corded	Resealable Bag	33	A(L)
LPF-5	Max Lite® – Uncorded	Resealable Bag	30	A(L)
LPF-5-30	Max Lite – Corded	Resealable Bag	30	A(L)
LL-5	Laser Lite® – Uncorded	Resealable Bag	32	A(L)
LL-5-30	Laser Lite – Corded	Resealable Bag	32	A(L)
QD-5	Quiet® – Uncorded	Resealable Bag	26	A(L)
QD-5-30	Quiet – Corded	Resealable Bag	26	A(L)
LT-30-5	Laser Trak® – Corded	Resealable Bag	32	A(L)
QB2HYG	QB2HYG® Banded	Resealable Bag	25	A(L)
1010924	Leightning® L3 Earmuff	Box	30	A(L)
1010970	Thunder® T3 Earmuff	Box	30	A(L)



by Honeywell

NOISE-BLOCKING EARMUFFS

From maximum attenuation to maximum value, we set the standard for noise blocking and hearing protection. Our Leightning®, Thunder®, Viking® and QM24+ series earmuffs provide a choice of features and protection ideal for many workers and environments.

When you need to block noise, Howard Leight® earmuffs give you the tools to do the job right.

Leightning®

Maximum protection and contemporary design.

- Robust steel construction withstands demanding use, especially in tough environments
- Features patented Air Flow Control™ technology for optimal attenuation
- Snap-in ear cushions make replacement quick and easy
- Multiple attenuation levels allow for targeted attenuation for a variety of applications

Headband – L1, L3

- Padded foam headband delivers superb comfort with minimal pressure on the head
- Telescopic height adjustment remains fixed during use

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
- Includes SKU #13910039 Hard Hat Adapter for AO Safety, Bullard, Jackson, MSA, North (Adapter 3718)

Neckband – L0N, L1N, L3N

- Sleek, anatomical behind-the-neck design for use with face shields, visors, hard hats and other PPE
- Includes attached elastic headband strap for better positioning

Folding – L0F

- Convenient folding design for easy storage
- Folding Earmuff Belt Case also available

Ultraslim – L0N, L0F

- Ultraslim, lightweight earcups – ideal for lower noise levels
- L0N can be worn with welding shields, hard hats and other PPE
- L0F folds to less than 4" wide

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1013461	Leightning L0F	Folding	23	B	1011998
1013460	Leightning L0N	Neckband	22	B	1011998
1010922	Leightning L1	Headband	25	B	1011998
1011991	Leightning L1H	Cap-Mounted	23	B (L)	1011998
1011994	Leightning L1N	Neckband	25	B	1011998
1010924	Leightning L3	Headband	30	A (L)	1012000
1011993	Leightning L3H	Cap-Mounted	27	A (L)	1012000
1011996	Leightning L3N	Neckband	28	A (L)	1012000

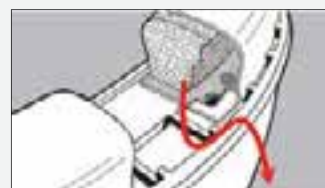
Packaging: Individual box



Our patented Air Flow Control technology™ delivers optimal attenuation across all frequencies, without increasing earcup size or weight. A patented baseplate chamber and high-tech non-woven layer manage the flow of air inside the earmuff to control how sound reaches the ear.

The result is better, more consistent overall attenuation for virtually all industrial noise environments. Air Flow Control is a standard feature on all Leightning®, Thunder®, and Viking® series earmuffs.

Air Flow Control™ Technology



NOISE-BLOCKING EARMUFFS



Leightning® Hi-Visibility

Maximum protection and contemporary design.

- Bright green earcups provide high visibility and contrast
- Exclusive reflective headband illuminates under light for increased visibility and safety
- Ideal to wear at night, during the day, in low light and under inclement weather conditions
- Features patented Air Flow Control™ technology for optimal attenuation
- Robust steel construction withstands demanding use, especially in tough environments
- Snap-in ear cushions make replacement quick and easy

Headband — L3HV

- Padded foam headband delivers superb comfort with minimal pressure on the head
- Telescopic height adjustment remains fixed during use

Folding — L2FHV

- Convenient folding design for easy storage
- Folding Earmuff Belt Case also available

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1013942	Leightning L2FHV Hi-Vis	Folding	27	B (L)	1011999
1013941	Leightning L3HV Hi-Vis	Headband	30	A (L)	1012000

Packaging: Individual box



Thunder®

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
- Quick-Click height adjustment remains fixed during wear
- Snap-in ear cushions make replacement quick and easy

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

- 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)

Folding — T1F

- Convenient folding design for easy storage
- Folding Earmuff Belt Case also available

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1010928	Thunder T1	Headband	26	A	1010974
1011600	Thunder T1F	Folding	25	A	1010974
1011601	Thunder T1H	Cap-Mounted	23	A	1010974
1010929	Thunder T2	Headband	28	A (L)	1010975
1011602	Thunder T2H	Cap-Mounted	25	A (L)	1010975
1010970	Thunder T3	Headband	30	A (L)	1010976
1011603	Thunder T3H	Cap-Mounted	27	A (L)	1010976

Packaging: Individual box



by Honeywell

NOISE-BLOCKING EARMUFFS

Viking®

Multiple-position headband for alternative use.

- Multiple-position headband allows wearer to select position over-the-head, behind-the-head or under-the-chin
- Alternative to cap-mounted earmuffs – wear with hard hats, face shields, respirators and other PPE
- Dielectric construction suitable for electrical environments
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates
- Features patented Air Flow Control™ technology for optimal attenuation
- Non-deforming outer headband withstands rough treatment in the toughest workplaces
- Snap-in ear cushions make replacement quick and easy
- Includes attached elastic headband strap for better positioning when worn behind-the-head or under-the-chin



Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1010925	Viking V1	Multiple-Position	25	B	1011998
1010927	Viking V3	Multiple-Position	29	A (L)	1012000

Packaging: Individual box

Cap-Mounted Earmuffs

Designed to work with North hard hats.

- Passive earmuffs specifically designed for use with all North® brand hard hats, helmets, and faceshields
- EM7209 specifically designed for use with wide and full-brim hard hats
- Dielectric options suitable for electrical environments

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
EM2177	Dielectric Cap-Mounted Earmuff (red)	Helmet	22	A	HK200
EM4157	Dielectric Cap-Mounted Earmuff (blue)	Helmet	20	B	HK100
EM7206	Metal Cap-Mounted Earmuff	Helmet	27	A	HK400
EM7209	Wide/Full-Brim Cap-Mounted Earmuff	Helmet	24	B	HK400

Packaging: Individual box



by Honeywell

NOISE-BLOCKING EARMUFFS



QM24+®

Economical protection.

- Ultra lightweight design
- Multiple-position headband allows wearer to select position over-the-head, behind-the-head or under-the-chin
- Alternative to cap-mounted earmuffs – wear with hard hats, face shields, respirators and other PPE
- Dielectric construction suitable for electrical environments

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
QM24+	QM24+	Multiple-Position	25	B	HK4

Packaging: Polybag with header card

SOUND MANAGEMENT EARMUFFS

Avoid overprotecting your employees by selecting hearing protectors with the right amount of attenuation for their workplace, especially in marginal noise environments.

Protectors with the highest attenuation may not be the most appropriate solution in low level noise. Also, consider workers' communication requirements. In some environments, they need to communicate or hear signals and alarms while remaining protected from harmful noise.



Clarity

Sound management technology enhances communication.

- Uniform attenuation allows wearer to hear co-workers, instructions, and other important sounds more naturally while blocking out harmful noise
- Dielectric construction suitable for all workplaces, especially electrical environments
- Quick-Click height adjustment remains fixed during wear
- Snap-in ear cushions make replacement quick and easy

Headband – C1, C3

- 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

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

Packaging: Individual box



by Honeywell

Impact®

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
- Directionally placed stereo microphones amplify and enhance sound for more natural hearing
- 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
- Quick-Click height adjustment remains fixed during wear
- Snap-in ear cushions make replacement quick
- Includes 2 AA batteries for 140 hours of use
- Features 3.5mm audio jack and cable for connection to personal listening devices

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)



Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1010376	Impact	Headband	23	B	1008000
1010632	Impact H	Cap-Mounted	21	B	1008000

Packaging: Individual box

Impact® Sport

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
- Directionally placed stereo microphones amplify and enhance sound for more natural hearing
- Ultraslim, lightweight earcup design; low profile earcups with cut-out 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
- Snap-in ear cushions make replacement quick and easy
- Includes 2 AAA batteries
- **NEW!** Impact Sport MIL SKU is made with components of domestic and foreign origin, and is assembled in the United States.



Item #	Description	Style	NRR	Canada Class	Hygiene Kit
R-01526	Impact Sport	Folding	22	B (L)	1015280
R-01526-MIL	Impact Sport MIL	Folding	22	B(L)	1015280

Packaging: R-01526 – Blistercard / R-01526-MIL – Box



by Honeywell

RADIO & STEREO EARMUFFS

Sync™ Family Earmuffs

Introducing the next generation of stereo, digital radio and sound amplification earmuffs to the Howard Leight family. The new Sync Stereo, Sync Digital AM/FM Radio, Sync Hi-Vis AM/FM Radio, and Sync Electro® combine 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. Studies show that workers who are allowed to wear hearing protectors that integrate personal listening devices and AM/FM radios are more productive and motivated on the job.

- Lightweight slim earcup design more comfortable to wear during the work day
- 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
- Includes 3.5mm aux input cable



iPod not included

Sync™ Stereo Earmuff

Play it. Safe.

- Use as passive hearing protector or as stereo earmuffs
- No volume knobs or power switches to coordinate nor batteries to replace
- Ease-of-use is enhanced by maintaining volume and power control through the external device
- Simply plug MP3 players and personal listening devices and listen
- Can be used with MP3 players, mobile phones and other personal listening devices, ideal for use at work or at home

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1030110	Sync Stereo	Headband	25	A	1030220

Packaging: Blistercard



by Honeywell

RADIO & STEREO EARMUFFS

Sync™ Digital AM/FM Radio

Protection and improved performance.

- Digital AM/FM tuning with LCD display automatically searches for radio stations
- 10 pre-set stations and volume memory can be personalized for each worker
- Clean, crisp digital radio reception and high-fidelity stereo sound quality will keep workers in tune throughout their workday

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1030331	Sync Digital AM/FM Radio	Headband	25	A	1015280

Packaging: Individual box

Sync™ Hi-Vis Digital AM/FM Radio

Protection, visibility and improved productivity.

- Digital AM/FM tuning with LCD display automatically searches for radio stations
- 10 pre-set stations and volume memory can be personalized for each worker
- Clean, crisp digital radio reception and high-fidelity stereo sound quality will keep workers in tune throughout their workday
- Lightweight slim earcup design more comfortable to wear during the workday
- Bright green earcups provide high visibility and contrast
- Exclusive reflective headband illuminates under light for increased visibility and safety

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1030390	Sync Hi-Vis Digital AM/FM Radio	Headband	25	A	1015280

Packaging: Individual box

Sync™ Electro®

Situational awareness.

- Combines the entertainment benefit of our Digital FM Radio with advanced sound amplification technology for improved situational awareness
- Directionally placed stereo microphones amplify and enhance ambient sound up to 82 dB, allowing workers to hear important communication – alarms/warning signals, co-workers' voices – more effectively
- For ambient noise exposures over 82 dBA, Sync Electro's advanced response technology reverts to passive hearing protection, reducing further exposure to hazardous noise
- Digital FM tuning with LCD display automatically searches for radio stations
- 10 pre-set stations and volume memory can be personalized for each worker
- Clean, crisp digital radio reception and high-fidelity stereo sound quality will keep workers in tune throughout their workday
- Separate knobs adjust volume for radio and sound amplification

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1030333	Sync Electro	Headband	25	A	1015280
1030334	Sync Electro H	Helmet	24	A	1015280

Packaging: Individual box



by Honeywell

EARMUFF ACCESSORIES



Polar Hood®

- Balaclava-style hood provides protection from cold climates while ensuring optimal earmuff attenuation
- Patented side panels help to eliminate gap between earcup and ear, reducing hazardous noise exposure
- Does not distort sound or earmuff attenuation
- Seal around face prevents further exposure to the elements
- Adjustable design includes front zipper for ventilation and foldaway visor
- Bright green trim enhances visibility and safety outdoors
- Compatible with all Howard Leight® earmuffs, fits under most hard hats
- Ideal for airport ground crews, construction workers, oil/gas/petrochemical workers, frozen food production and other workers who require hearing protection while exposed to cold weather conditions

Item #	Description	Packaging
1016870	Polar Hood – L/XL	Hang Card
1016871	Polar Hood – S/M	Hang Card



Cool Pads

- Apply to ear cushions to improve overall comfort and hygiene of earmuff wear
- Keep ears warm in cold climates, absorb moisture in humid areas
- Made of dermatologically tested material
- Absorb 15 times their own weight in moisture
- Fit all Howard Leight® earmuffs

Item #	Description	Packaging
1000365	Cool Pads, box of 20	5 Pair Packs Envelope
1000364	Cool Pads	100 Pair Roll Dispenser Pack Box



Slim Belt Clip

- Easy to attach to belt or pockets
- Convenient storage solution when the earmuff is not in use
- Low profile design and lightweight

Item #	Description	Packaging
1016730	Slim Belt Clip	Polybag



Folding Earmuff Belt Case

- Loops slide onto any belt for easy access
- Velcro flap easy to open, especially with gloves, folds flat when not in use
- Durable nylon construction withstands abuse
- Fits Lightning® L2F, Lightning® Hi-Visibility L2FHV, Thunder® T1F, Clarity® C1F and Impact® Sport folding earmuffs

Item #	Description	Packaging
1000251	Folding Earmuff Belt Case	Polybag



by Honeywell

Hygiene Kits

- Includes one pair of replacement ear cushions and one pair of foam inserts
- Extends performance and lifetime of earmuff
- Recommended replacement every 6 months with general use, more frequently with heavy use
- Snap-in ear cushions are standard on all Howard Leight® earmuffs

Item #	Description
1006080	Hygiene Kit – Clarity C1
1010974	Hygiene Kit – Thunder® T1/T1H/T1F
1010975	Hygiene Kit – Thunder T2/T2H
1010976	Hygiene Kit – Thunder T3 /T3H
1011998	Hygiene Kit – Leightning® L1/L1H/L1N/L0N/L0F/L1HHV/Viking® V1
1011999	Hygiene Kit – Leightning L2FHV
1012000	Hygiene Kit – Leightning L3/L3H/L3N/L3HV/Viking V3
1030220	Hygiene Kit – Sync™ Stereo
1015280	Hygiene Kit – Impact Sport/Impact Sport MIL/Sync Radio/Sync Electro
HK100	Hygiene Kit – North EM4157
HK200	Hygiene Kit – North EM2177
HK400	Hygiene Kit – North EM7206 / EM7209

Packaging: Polybag



Hard Hat Adapters

- Easy to snap into slots or mount onto hard hats
- Durable plastic and metal styles to withstand the most demanding conditions
- Wide variety of adapters to fit nearly all available hard hats

Item #	Description
13910033	Hard Hat Adapter 3702 – Clip-On
13910034	Hard Hat Adapter 3710 – Dielectric Screw-On
13910035	Hard Hat Adapter 3711 – Centurion Adapter
13910036	Hard Hat Adapter 3712 – Balance, Bullard, LAS, MSA, Voss, Opus
13910037	Hard Hat Adapter 3713 – Norton, Bullard Adapter
13910038	Hard Hat Adapter 3714 – Protector, AO, JSP, Domeguard Adapter
13910039	Hard Hat Adapter 3718 – AO Safety, Bullard, Jackson, MSA, North Adapter

Packaging: Polybag



by Honeywell

HEARING CONSERVATION



For more information about VeriPRO, including technical articles and case studies, please visit: www.howardleight.com/veripro

Want VeriPRO to be part of your Hearing Conservation Program? visit us online: www.howardleight.com/veripro

VeriPRO®

Earplug Fit Testing.

VeriPRO uses software in a user-friendly format to determine the Personal Attenuation Rating (PAR) your employees are receiving from their earplugs.

- Measures the Personal Attenuation Rating (PAR) for each employee
- Works with any earplug, corded or uncorded, from any manufacturer
- Fulfills regulatory requirements to ensure proper initial fitting of hearing protection
- Creates accurate, easy-to-understand reports within minutes, including PAR, Safe Exposure Levels, and Protected Exposure Levels
- Documents training and proper fit for new or existing employees
- Fit training videos provide additional training opportunity
- Provides an ideal opportunity for one-on-one education

Item #	Description
VERIPRO	VeriPro Fit Testing Kit (includes headphones, audio processor, operating software, assortment of earplugs, replacement headphone cushions)

Packaging: Hard plastic carry case

QUIETDOSE™



QuietDose™

Know precisely. Protect personally.

The Howard Leight® QuietDose system provides the ultimate in accuracy for assessment of personal workplace noise risk.

QuietDose is the first noise level monitoring system that uses personal sound exposure monitoring (PSEM) to measure every sound that reaches the user's eardrum. Dramatically more precise than existing area or personal sampling devices currently in use, QuietDose data equips safety managers to:

- Determine whether workers are using their earplugs or earmuffs correctly
- Track and address the potential of noise-induced hearing loss (NIHL) in real time
- Potentially eliminate dual protection
- Provide workers more appropriate hearing protectors
- Streamline worker deployment by matching shift hours with proper protection more accurately

For more information on how QuietDose can be part of your Hearing Conservation Program, visit us online:

www.howardleight.com/quietdose



by Honeywell



Listen Up. HearForever.

Listen Up

Hearforever.org is a source about the latest advances, research and discoveries relating to Noise Induced Hearing Loss (NIHL). The site also provides an extensive library of existing materials and interactive resources for anyone interested in learning more about the way NIHL can be reduced, and even eliminated.

Take Action with Hearforever.org

If you are a safety professional, be sure your Hearing Conservation Program is complete and clearly communicated. Whatever your role, with www.hearforever.org you can ensure that Hearing Conservation is seen as more than just one more rule to follow on the job.

- Make Hearing Conservation part of your everyday life
- Advocate for Hearing Conservation at work
- Join the HearForever community at www.hearforever.org
 - Receive informational updates on regulatory information
 - Obtain access to case studies
 - Download PDFs of training tools
 - Learn about Hearing Conservation Seminars coming to your area

www.hearforever.org.



by Honeywell

REFERENCE: ATTENUATION CHARTS

NRR testing in accordance with ANSI S.3.19-1974

Single-Use Earplugs

MAX®	NRR 33				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	40.9	43.0	44.8	38.9	37.2	47.4	48.5	47.7	47.8
Std. Dev.	3.5	3.9	3.8	2.8	2.7	4.5	3.1	4.4	3.9

MAX® Small	NRR 30				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	35.7	36.8	40.0	39.6	36.1	42.2	46.4	47.1	46.3
Std. Dev.	3.6	4.7	4.4	3.6	3.2	3.4	4.3	4.5	4.4

Max Lite®	NRR 30				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	33.5	33.6	36.0	37.5	39.4	42.5	43.9	43.7	45.2
Std. Dev.	3.6	3.4	3.2	3.5	3.5	3.4	5.1	4.8	5.1

Laser Lite®	NRR 32				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	36.8	38.0	40.4	41.1	40.1	44.4	48.5	46.4	45.8
Std. Dev.	4.0	4.5	5.5	4.0	2.7	4.5	4.1	5.4	5.2

Multi Max®	NRR 31				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	30.9	32.4	33.9	34.9	36.5	46.1	47.1	50.9	52.1
Std. Dev.	2.1	2.5	2.7	1.9	1.9	3.3	2.6	2.7	2.5

DeciDamp2™ Uncorded	NRR 29				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	32.5	34.0	36.3	35.4	36.3	42.1	43.6	46.2	45.4
Std. Dev.	3.2	3.7	3.7	3.1	3.1	3.3	2.7	4.7	2.8

DeciDamp2™ Corded	NRR 29				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	31.7	33.1	36.3	35.7	35.4	41.4	42.3	44.6	44.8
Std. Dev.	3.6	3.7	3.7	2.8	3.1	3.8	3.6	3.1	3.3

Multiple-Use Earplugs

SmartFit®	NRR 25				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	29.5	28.0	30.5	31.6	33.5	40.5	40.0	41.8	42.1
Std. Dev.	3.5	4.1	3.6	3.2	3.5	3.3	4.2	5.3	4.7

Fusion®	NRR 27				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	29.5	29.9	32.3	33.9	37.3	41.1	42.7	47.9	47.6
Std. Dev.	4.6	3.7	2.8	2.8	4.1	3.6	4.6	4.8	3.2

Clarity®	NRR 21				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	27.7	27.4	25.1	29.6	33.5	31.2	31.6	39.0	41.5
Std. Dev.	3.3	3.6	3.2	4.1	3.2	3.4	4.0	5.4	3.5

AirSoft®	NRR 27				Canada A				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	31.0	32.3	31.4	35.2	39.6	39.7	42.2	43.5	44.2
Std. Dev.	4.3	4.1	3.6	3.6	4.1	4.8	5.1	4.1	3.3

Quiet®	NRR 26				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	26.3	29.0	28.7	31.2	36.3	44.0	45.1	49.1	47.2
Std. Dev.	3.3	2.6	2.8	2.5	3.9	3.6	4.4	4.4	3.7

Pilot™	NRR 26				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	32.3	33.0	33.4	32.4	35.1	41.9	42.2	47.0	45.1
Std. Dev.	5.0	4.3	4.0	3.3	3.6	4.2	4.5	4.1	3.9

Detectable Earplugs

Laser Trak®	NRR 32				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	33.3	36.1	41.7	42.3	40.5	48.3	49.7	49.7	52.0
Std. Dev.	4.4	3.6	2.6	4.4	3.5	3.2	3.6	2.9	3.6

SmartFit® Detectable	NRR 25				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	29.5	28.0	30.5	31.6	33.5	40.5	40.0	41.8	42.1
Std. Dev.	3.5	4.1	3.6	3.2	3.5	3.3	4.2	5.3	4.7

Fusion® Detectable	NRR 25				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	33.4	31.8	33.1	38.4	33.9	41.0	43.6	45.4	44.4
Std. Dev.	4.9	4.4	4.1	5.9	4.6	4.1	4.9	5.4	5.7

Banded Earplugs

QB1® HYG	NRR 27				Canada B (L)		Under-the-Chin		
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	31.2	31.5	31.6	32.3	35.1	42.6	45.8	47.0	48.0
Std. Dev.	2.6	2.8	3.3	3.3	2.5	2.3	2.0	2.7	3.2

QB2 HYG®	NRR 25				Canada B (L)		Under-the-Chin		
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	28.2	28.3	26.8	29.6	34.4	40.7	40.3	43.3	42.4
Std. Dev.	2.5	2.5	2.8	2.0	1.2	2.7	1.2	2.3	2.2



by Honeywell

REFERENCE: ATTENUATION CHARTS

NRR testing in accordance with ANSI S3.19-1974

QB3 HYG®	NRR 23				Canada B (L)			Under-the-Chin		
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000	
Mean Attn.	26.9	26.0	24.1	26.0	34.4	40.7	40.3	43.3	42.4	
Std. Dev.	1.8	2.2	2.4	2.1	1.7	1.5	2.3	2.1	1.7	

PerCap®	NRR 21				Canada B (L)			Under-the-Chin		
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000	
Mean Attn.	28.3	25.7	24.3	25.6	34.2	39.0	40.0	43.8	42.1	
Std. Dev.	5.2	4.1	3.0	3.5	2.6	2.1	2.5	3.5	3.0	

	NRR 20				Canada B (L)			Over-the-Head		
Mean Attn.	24.9	22.3	21.1	23.9	32.5	37.4	37.9	40.8	42.1	
Std. Dev.	3.9	3.1	2.6	2.5	2.4	3.2	3.6	3.8	2.8	

	NRR 20				Canada B (L)			Behind-the-Head		
Mean Attn.	24.9	23.8	22.4	25.1	32.3	37.6	38.4	42.1	41.2	
Std. Dev.	3.7	3.6	3.3	2.6	2.8	3.7	4.6	4.0	3.6	

Noise Blocking Earmuffs

Leightning® L1	NRR 25				Canada B				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	19.7	23.8	29.0	31.3	32.1	37.8	39.2	39.5	39.5
Std. Dev.	2.6	2.9	2.6	2.5	2.4	3.1	2.0	2.3	2.4

Leightning® L3/HV	NRR 30				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	23.8	28.8	36.5	39.9	35.3	38.7	39.0	41.0	40.8
Std. Dev.	2.2	2.3	2.4	1.9	2.3	2.8	2.1	2.4	2.3

Leightning® L1H	NRR 23				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	20.0	22.4	26.9	29.6	32.1	36.4	37.4	40.2	39.6
Std. Dev.	2.9	3.4	2.8	2.2	2.8	3.3	2.9	3.7	4.9

Leightning® L3H	NRR 27				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	22.5	26.5	34.2	36.9	33.6	36.8	37.3	40.4	37.7
Std. Dev.	3.4	2.5	3.4	3.2	2.4	3.0	2.9	1.9	2.8

Leightning® L0N	NRR 22				Canada B				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	15.6	19.9	4.2	26.8	30.2	35.9	39.1	39.3	39.9
Std. Dev.	2.5	2.1	2.0	2.0	2.5	3.2	2.8	2.2	2.7

Leightning® L1N	NRR 25				Canada B				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	19.3	23.3	28.9	33.2	32.0	36.2	37.3	38.2	38.5
Std. Dev.	2.6	2.4	2.9	2.0	2.2	2.9	2.7	2.9	2.8

Leightning® L3N	NRR 28				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	22.5	27.8	33.7	37.1	33.7	38.5	38.6	40.8	40.3
Std. Dev.	3.3	2.6	2.9	2.7	2.1	2.7	2.7	2.3	2.6

Leightning® L0F	NRR 23				Canada B				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	16.8	22.1	25.2	27.2	31.3	36.2	40.3	40.2	42.1
Std. Dev.	2.5	2.1	2.0	2.2	2.3	2.8	2.9	2.1	3.5

Leightning® L2FHV	NRR 27				Canada B (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	21.5	26.8	31.8	34.7	32.0	37.7	37.5	38.6	39.9
Std. Dev.	2.9	2.6	2.5	1.9	2.1	2.8	2.5	2.4	2.8

Thunder® T1	NRR 26				Canada A				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	19.1	25.0	30.4	33.5	35.1	35.5	35.6	39.5	39.4
Std. Dev.	2.9	2.3	2.5	2.5	2.7	3.2	3.0	2.3	3.6

Thunder® T2	NRR 28				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	22.3	28.1	34.7	37.2	36.2	36.8	36.8	38.8	38.8
Std. Dev.	2.8	3.3	2.6	2.9	2.5	3.1	2.7	2.7	2.6

Thunder® T3	NRR 30				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	24.7	29.8	35.5	38.5	37.9	39.6	39.6	41.9	42.3
Std. Dev.	2.8	2.7	2.8	3.0	2.5	3.1	2.4	2.6	2.4

Thunder® T1H	NRR 23				Canada A				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	16.9	22.0	28.4	31.6	33.1	33.7	34.7	39.6	38.6
Std. Dev.	3.6	2.9	3.4	2.9	3.1	2.8	3.0	2.7	4.0

Thunder® T2H	NRR 25				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	20.7	26.9	31.6	34.1	34.9	35.2	36.6	39.4	39.6
Std. Dev.	3.5	3.8	3.7	3.7	3.5	3.3	3.2	2.4	3.5

Thunder® T3H	NRR 27				Canada A (L)				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	23.6	27.7	34.1	34.5	32.9	36.4	39.1	40.6	41.4
Std. Dev.	3.3	3.4	3.1	1.8	2.0	2.6	3.0	3.1	2.8

Thunder® T1F	NRR 25				Canada A				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	19.6	23.2	29.6	32.6	33.6	34.7	36.3	39.8	38.3
Std. Dev.	3.4	2.1	3.0	2.4	2.8	2.7	2.9	2.2	4.2



by Honeywell

REFERENCE: ATTENUATION CHARTS

NRR testing in accordance with ANSI S3.19-1974

Viking® V1	NRR 25		Canada B		Over-the-Head					
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000	
Mean Attn.	18.4	23.1	28.1	32.1	3	3.8	37.9	37.0	37.4	37.6
Std. Dev.	3.1	2.2	2.6	2.2	2.5	3.0	2.8	3.0	2.4	
	NRR 27		Canada B		Behind-the-Head					
Mean Attn.	18.8	22.5	26.7	31.1	32.2	37.3	37.5	36.4	36.3	
Std. Dev.	3.5	2.7	2.4	2.2	2.5	2.8	2.3	2.3	3.7	
	NRR 27		Canada B		Under-the-Chin					
Mean Attn.	18.8	22.8	27.4	32.5	32.0	37.5	36.8	35.5	36.1	
Std. Dev.	3.6	3.0	2.7	2.1	2.7	3.1	2.7	2.0	2.2	

Viking® V3	NRR 29		Canada A (L)		Over-the-Head				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	23.8	28.7	32.9	36.7	36.0	38.6	39.6	39.3	40.4
Std. Dev.	2.5	2.3	2.4	2.0	2.5	3.2	2.8	2.3	2.8
	NRR 27		Canada A (L)		Behind-the-Head				
Mean Attn.	20.9	26.5	31.1	36.6	34.4	36.8	38.7	38.8	38.8
Std. Dev.	4.2	2.7	3.1	2.0	2.3	3.4	1.8	2.0	2.9
	NRR 27		Canada A (L)		Under-the-Chin				
Mean Attn.	22.2	26.3	31.8	36.7	35.2	38.1	39.0	38.9	38.1
Std. Dev.	2.9	3.2	3.2	2.1	2.7	3.1	2.8	2.7	2.6

Mach™ 1	NRR 18		Canada B		Over-the-Head				
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	9.3	14.5	23.2	29.6	30.7	31.5	31.7	31.5	31.9
Std. Dev.	3.2	2.6	2.8	3.2	3.0	3.0	2.9	3.2	2.8

QM24+®	NRR 25		Canada B						
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	12.9	20.1	25.8	34.3	37.4	41.9	38.9	37.8	40.3
Std. Dev.	1.3	1.5	2.2	1.8	2.0	1.9	1.7	2.4	1.4

Cap-Mounted Earmuffs

EM2177	NRR 22		Canada A						
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	14.7	19.5	26.9	34.3	33.0	34.6	35.0	34.7	34.8
Std. Dev.	2.3	2.8	2.7	2.6	3.4	3.2	3.7	4.0	3.8

EM4157	NRR 20		Canada B						
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	11.8	16.7	26.2	34.3	32.2	32.8	34.4	32.5	30.7
Std. Dev.	2.2	2.6	3.7	3.7	2.8	2.9	4.5	4.6	3.9

EM7206	NRR 27		Canada A						
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	17.9	27.8	35.4	38.0	34.9	33.0	35.8	36.8	36.3
Std. Dev.	2.4	1.8	2.9	2.6	3.0	1.9	2.7	2.9	2.9

EM7209	NRR 24		Canada B						
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	16.8	22.0	30.8	34.2	32.6	33.9	39.6	40.0	40.1
Std. Dev.	3.1	3.3	3.5	2.3	2.4	3.9	2.6	3.2	3.1

Sound Management Earmuffs

Clarity® C1	NRR 20		Canada B						
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	16.6	23.9	28.7	23.2	28.4	33.7	33.2	33.9	37.1
Std. Dev.	1.9	3.0	2.5	1.9	3.5	2.8	3.0	2.5	3.2

Clarity® C3	NRR 27		Canada B (L)						
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	26.5	31.2	36.0	31.7	31.4	33.6	36.4	37.3	37.6
Std. Dev.	3.1	3.2	2.1	1.7	2.2	2.0	1.6	2.7	2.6

Impact®	NRR 23		Canada B						
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	13.6	19.3	29.4	30.1	32.4	37.3	40.8	43.9	5.6
Std. Dev.	2.4	2.3	1.9	2.1	2.8	2.6	2.4	2.7	2.2

Impact® H	NRR 21		Canada B						
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	14.2	19.2	29.7	26.9	28.8	35.4	41.0	43.8	44.9
Std. Dev.	3.5	2.9	2.1	3.1	2.3	2.5	2.3	2.4	2.3

Impact® Sport/MIL	NRR 22		Canada B (L)						
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	18.1	21.4	23.5	27.5	27.1	35.3	36.8	29.6	39.2
Std. Dev.	2.7	1.9	1.9	2.0	1.8	3.6	3.8	3.0	3.9

Radio & Stereo Earmuffs

Sync™ Stereo	NRR 25		Canada A (L)						
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	19.1	22.4	28.7	31.7	36.8	39.0	39.4	39.4	41.4
Std. Dev.	3.6	2.2	1.9	2.6	3.7	3.1	2.8	1.9	3.9

Sync Digital AM/FM Radio, Hi-Vis Digital AM/FM Radio and Electro	NRR 25		Canada A (L)						
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	20.1	24.8	28.2	32.1	33.5	36.5	38.6	40.1	39.5
Std. Dev.	2.9	2.1	2.0	2.4	2.8	2.6	2.5	2.0	2.9

Sync™ Digital Electro H	NRR 24		Canada A (L)						
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	20.7	23.6	29.6	30.2	29.6	32.9	37.9	38.6	37.6
Std. Dev.	2.7	2.9	3.1	1.7	1.9	2.1	3.6	3.3	3.1

HOWARD LEIGHT SKU LISTING

SINGLE-USE EARPLUGS

Max®

Item #	Cording	Packaging	NRR	Canada Class
MAX-1	Uncorded	Polybag	33	A (L)
MAX-5	Uncorded	5PR Resealable Bag	33	A (L)
MAX-LS4	Uncorded	Bulk Refill Bag for Leight Source 400	33	A (L)
MAX-1-D	Uncorded	Bulk Refill Box for Leight Source 500	33	A (L)
MAX-30	Corded	Polybag	33	A (L)
MAX-30-PB	Corded	Paper Bag	33	A (L)
MAX1-USA	Max USA Uncorded	Polybag	33	A (L)
MAX-1-D-USA	Max USA Uncorded	Bulk Refill Box for Leight Source 500	33	A (L)
MAX30-USA	Max USA Corded	Polybag	33	A (L)

MAX® Small

Item #	Cording	Packaging	NRR	Canada Class
MAX-1S	Uncorded	Polybag	30	A (L)
MAX-30S	Uncorded	Polybag	30	A (L)
MAX-1S-D	Uncorded	Bulk Refill Bag for Leight Source 500	30	A (L)

Max Lite®

Item #	Cording	Packaging	NRR	Canada Class
LPF-1	Uncorded	Polybag	30	A (L)
LPF-1-PB	Uncorded	Paper Bag	30	A (L)
LPF-LS4	Uncorded	Bulk Refill Bag for Leight Source 400	30	A (L)
LPF-1-D	Uncorded	Bulk Refill Box for Leight Source 500	30	A (L)
LPF-30	Corded	Polybag	30	A (L)
LPF-30-PB	Corded	Polybag	30	A (L)
LPF-30-P	Cotton Cord	Paper Bag	30	A (L)

Laser Lite®

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

Multi Max®

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

Matrix™

Item #	Cording	Packaging	NRR	Canada Class
MTX-1-OR	Orange/Uncorded	Polybag	29	A (L)
MTX-1-GR	Green/Uncorded	Polybag	27	A (L)
MTX-1-BU	Blue/Uncorded	Polybag	23	A (L)
MTX-30-OR	Orange/Corded	Polybag	29	A (L)
MTX-30-GR	Green/Corded	Polybag	27	A (L)
MTX-30-BU	Blue/Corded	Polybag	23	A (L)

MTX-OR-LS4	Orange/Corded	Bulk Refill Bag for Leight Source 400	29	A (L)
MTX-GR-LS4	Green/Corded	Bulk Refill Bag for Leight Source 400	27	A (L)
MTX-BU-LS4	Blue/Corded	Bulk Refill Bag for Leight Source 400	23	A (L)
MTX-1-OR-D	Orange/Corded	Bulk Refill Box for Leight Source 500	29	A (L)
MTX-1-GR-D	Green/Corded	Bulk Refill Box for Leight Source 500	27	A (L)
MTX-1-BU-D	Blue/Corded	Bulk Refill Box for Leight Source 500	23	A (L)

DeciDamp2

Item #	Cording	Packaging	NRR	Canada Class
280005	Uncorded	Polybag	29	A (L)
280006	Corded	Polybag	29	A (L)

MULTIPLE-USE EARPLUGS

SmartFit®

Item #	Cording	Packaging	NRR	Canada Class
SMF-30	Detachable Cord	HearPack	25	A (L)
SMF-30W-P	Attached Cotton Cord	Paper Bag	25	A (L)

Fusion®

Item #	Cording	Packaging	NRR	Canada Class
FUS30-HP	Regular/Corded	HearPack	27	A (L)
FUS30S-HP	Small/Corded	HearPack	27	A (L)

Clarity®

Item #	Cording	Packaging	NRR	Canada Class
1005329	Regular/Corded	Reusable Case	21	A (L)
1005328	Small/Corded	Reusable Case	21	A (L)

AirSoft®

Item #	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-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)

Quiet®

Item #	Cording	Packaging	NRR	Canada Class
QD1	Uncorded	Polybag	26	A (L)
QD1-RC	Uncorded	Reusable Case	26	A (L)
QD-1-DS	Uncorded	Bulk Refill Box for Leight Source 500	26	A (L)
QD1-SM	Small/Uncorded	Polybag	26	A (L)
QD1-RC-SM	Small/Uncorded	Reusable Case	26	A (L)
QD1-LG	Large/Uncorded	Polybag	26	A (L)
QD1-RC-LG	Large/Uncorded	Reusable Case	26	A (L)
QD30	Corded	Polybag	26	A (L)
QD30-RC	Corded	Reusable Case	26	A (L)
QD30-SM	Small/Corded	Polybag	26	A (L)
QD30-RC-SM	Small/Corded	Reusable Case	26	A (L)
QD30-LG	Large/Corded	Polybag	26	A (L)
QD30-RC-LG	Large/Corded	Reusable Case	26	A (L)

Pilot™

Item #	Cording	Packaging	NRR	Canada Class
PLT-1	Uncorded	Polybag	26	A (L)
PLT-30	Corded	Polybag	26	A (L)

HOWARD LEIGHT SKU LISTING

DETECTABLE EARPLUGS

Laser Trak®

Item #	Cording	Packaging	NRR	Canada Class
LT-30	Corded	Polybag	32	A (L)

SmartFit® Detectable

Item #	Cording	Packaging	NRR	Canada Class
SDT-30	Attached Polycord	Polybag	25	A (L)
SMF-30BU	Nylon Cord	Polybag	25	A (L)

Fusion® Detectable

Item #	Cording	Packaging	NRR	Canada Class
FDT-30	Regular/Corded	HearPack®	25	A (L)
FDT-30-SM	Small/Corded	HearPack®	25	A (L)

BANDED EARPLUGS

QB1HYG®

Item #	Cording	Packaging	NRR	Canada Class
QB1HYG	Inner-Aural Band	Resealable Bag	27	B (L)
QB100HYG	Replacement Pods	Polybag		

QB2HYG®

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

QB3HYG®

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

PerCap®

Item #	Cording	Packaging	NRR	Canada Class
PERCAP	Folding Band	Resealable Bag	21	B (L)
PCAP100	Replacement Pods	Polybag		

EARPLUG DISPENSERS

Leight® Source 400

Item #	Description	Packaging
LS-400	Leight Source 400	Box

Leight® Source 500

Item #	Description	Packaging
LS-500	Leight Source 500	Box

NOISE-BLOCKING EARMUFFS

Leightning®

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1013461	Leightning L0F	Folding	23	B	1011998
1013460	Leightning L0N	Neckband	22	B	1011998
1010922	Leightning L1	Headband	25	B	1011998
1011991	Leightning L1H	Cap-Mounted	23	B (L)	1011998
1011994	Leightning L1N	Neckband	25	B	1011998
1010924	Leightning L3	Headband	30	A (L)	1012000
1011993	Leightning L3H	Cap-Mounted	27	A (L)	1012000
1011996	Leightning L3N	Neckband	28	A (L)	1012000

Packaging: Individual Box

Leightning® Hi-Visibility

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1013942	Leightning L2FHV Hi-Vis	Folding	27	B (L)	1011999
1013941	Leightning L3HV Hi-Vis	Headband	30	A (L)	1012000

Thunder®

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1010928	Thunder T1	Headband	26	A	1010974
1011600	Thunder T1F	Folding	25	A	1010974
1011601	Thunder T1H	Cap-Mounted	23	A	1010974
1010929	Thunder T2	Headband	28	A (L)	1010975
1011602	Thunder T2H	Cap-Mounted	25	A (L)	1010975
1010970	Thunder T3	Headband	30	A (L)	1010976
1011603	Thunder T3H	Cap-Mounted	27	A (L)	1010976

Packaging: Individual Box

Viking®

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1010925	Viking V1	Multiple-Position	25	B	1011998
1010926	Viking V2	Multiple-Position	27	A (L)	1011999
1010927	Viking V3	Multiple-Position	29	A (L)	1012000

Packaging: Individual Box

Mach™ 1

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1010421	Mach 1	Headband	18	B	N/A

Packaging: Polybag

QM24+®

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
QM24+	QM24+	Multiple-Position	25	B	HK4

Packaging: Polybag

Cap-Mounted Earmuffs For North Hard Hats

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
EM2177	Dielectric Cap-Mounted (red)	Helmet	22	A	HK200
EM4157	Dielectric Cap-Mounted (blue)	Helmet	20	B	HK100
EM7206	Metal Cap-Mounted Earmuff	Helmet	27	A	HK400
EM7209	Wide/Full-Brim Cap-Mounted	Helmet	24	B	HK400

Packaging: Individual Box



by Honeywell

HOWARD LEIGHT SKU LISTING

SOUND MANAGEMENT EARMUFFS

Clarity®

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

Packaging: Individual Box

Impact®

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1010376	Impact	Headband 23	B	1008000	
1010632	Impact H	Cap-Mounted	21	B	1008000

Packaging: Individual Box

Impact® Sport

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
R-01526	Impact Sport	Folding	22	B (L)	1008000

Packaging: Blistercard

Impact® Sport MIL

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
R-01526-MIL	Impact Sport	Folding	22	B (L)	1008000

Packaging: Individual Box

SYNC EARMUFFS

Sync Stereo

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1030110	Sync Stereo	Headband	25	A	1030220

Packaging: Individual Box

Sync Digital AM/FM Radio

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1030331	Digital AM/FM Radio	Headband	25	A	1015280

Packaging: Individual Box

Sync Hi-Vis Digital AM/FM Radio

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1030390	Hi-Vis Digital AM/FM Radio	Headband	25	A	1015280

Packaging: Individual Box

Sync Digital Electro

Item #	Description	Style	NRR	Canada Class	Hygiene Kit
1030333	Digital Electro with FM Radio	Headband	25	A	1015280
1030334	Digital Electro H with FM Radio	Helmet	24	A	1015280

Packaging: Individual Box

EARMUFFS ACCESSORIES

Polar Hood®

Item #	Description	Packaging
1016870	Polar Hood – L/XL	Hang Card
1016871	Polar Hood – S/M	Hang Card

Cool Pads

Item #	Description	Packaging
1000365	Cool Pads, box of 20	5 Pair Packs Envelope
1000364	Cool Pads	100 Pair Dispenser Pack Box

Slim Belt Clip

Item #	Description	Packaging
1016730	Slim Belt Clip	Polybag

Folding Earmuff Belt Case

Item #	Description	Packaging
1000251	Folding Earmuff Belt Case	Polybag

Hygiene Kits

Item #	Description	Packaging
1006080	Clarity C1/C1F/C1H	Polybag
1006081	Clarity C2/C3/C3H	Polybag
1010974	Thunder T1/T1H/T1F	Polybag
1010975	Thunder T2/T2H/T2HV	Polybag
1010976	Thunder T3/T3H	Polybag
1011998	Leightning L1/L1H/L1N/L0N/L0F/L1HHV/Viking V1	Polybag
1011999	Leightning L2/L2H/L2N/L2F/L2FHV/Viking V2	Polybag
1012000	Leightning L3/L3H/L3N/L3HV/Viking V3	Polybag
1015280	Impact Sport/Impact Sport/Sync Radio/Sync Electro	Polybag
1030220	Sync Stereo	Polybag

Hard Hat Adapters

Item #	Description	Packaging
13910033	3702, Clip-On	Polybag
13910034	3710, Dielectric Screw-On	Polybag
13910035	3711, Centurion	Polybag
13910036	3712, Balance, Bullard, LAS, MSA, Voss, Opus	Polybag
13910037	Norton, Bullard	Polybag
13910038	3714, Protector, AO, JSP, Domeguard	Polybag
13910039	3718, AO Safety, Bullard, Jackson, MSA North, Sperian	Polybag



by Honeywell

WHAT'S INSIDE

Honeywell

NORTH
by Honeywell

- 93 • Disposable Respirators
- 95 • Limited Use Respirators
- 96 • North Reusable Air Purifying Respirators & N-Series Cartridges and Filters
- 100 • Honeywell Reusable Air Purifying Respirators & S-Series Cartridges and Filters
- 104 • North Powered Air Purifying Systems (PAPR) & Continuous Flow Supplied Air Respirator (CF-SAR)
- 106 • North® Primair® Hoods
- 108 • Honeywell Powered Air Purifying Systems (PAPR) & Continuous Flow Supplied Air Respirator (CF-SAR)
- 112 • Ambient Air Pumps and Kits (CF-SAR)
- 113 • Air Supply Systems
- 115 • Escape Solutions
- 116 • Pressure Demand Supplied Air Respirators (PD-SAR)
- 118 • Industrial Self-Contained Breathing Apparatus (SCBA)
- 121 • Fit Testing
- 122 • Accessories



Respiratory Protection

North N-Series cartridges and filter/cartridge combinations have lost the bulk!

- Redesigned profile is 7% lower, increasing workers' field of vision, even when doing close-up detail work
- Easy user seal check – workers with petite hands will appreciate this improvement, no more struggling or using adapters to achieve a negative check
- Threaded connectors securely fasten to our North half masks and full facepieces, making them easy to attach without worry of them popping off accidentally
- North N-Series are compatible with the current 5500, 7700, 5400 and 7600 Series facepieces and have the same long service life workers have counted on



▲ WARNING! Honeywell Respiratory (North® and Sperian® branded products) equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury, illness or fatality.

DISPOSABLE RESPIRATORS

Sperian 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
- Dual welded head straps secure the respirator comfortably on the user's face



Sperian is now Honeywell

NBW95

NBW95V

SKU	Style #	Size	Description
14110444	NBW95	1 Size	Molded Cup, N95 Non-Valved
14110445	NBW95V	1 Size	Molded Cup, N95 Valved

Sperian ONE-Fit™ Healthcare Particulate Respirator and Surgical Mask

- Lightweight, thin construction, with a soft inner layer designed for comfort
- Elastic head straps are sonic welded to the inside of the outer layers
- Latex-free and silicone-free construction
- Masks are individually bagged to keep from soiling and contamination
- Tear Away section on the bag for easy opening



Sperian is now Honeywell

HC-NB295F

SKU	Style #	Size	Description
14110451	HC-NB295F	1 Size	N95 Mask, flatfold, FDA cleared surgical respirator
14110446	HC-NB095	1 Size	N95 Mask, molded cup FDA cleared surgical respirator

North Flatfold N95 Disposable Respirators

- Basic protection against non-toxic dust, pollen, mold and dander
- Nose clip incorporated into mask for ease in fitting and no exposed metal parts
- One size fits most face shapes and sizes

SKU	Size	Description
7230N95	1 Size	Disposable respirator without valve, individually wrapped
7230N95B	1 Size	Disposable respirator without valve, bulk packaged
7240N95	1 Size	Disposable respirator with valve, individually wrapped
7240N95B	1 Size	Disposable respirator with valve, bulk packaged



7240N95



DISPOSABLE RESPIRATORS

Sperian is now Honeywell



N1105



N1115



P1130



CP1000VP

Sperian SAF-T-FIT® Plus

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

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

Sperian Nuisance Disposable Dust Mask

- Basic protection against non-toxic dust, pollen, mold and dander
- Adjustable nose bridge clip offers a secure fit
- Universal size fits most face shapes and sizes

SKU	Style #	Size	Description
14110094CC	CP1000VP	1 Size	Molded cup, disposable, not NIOSH approved

LIMITED USE RESPIRATORS

North CFR-1

- Elastomeric face-seal offers superior fit over filtering facepieces; filters are not in direct contact with the worker's face
- Cradle suspension with parking feature; mask is at the ready
- User seal check gasket for ease in performing a negative user seal check
- Exhalation valve limits build up of warm, moist, exhaled breath and lessens carbon build up

SKU	Size	Description
4200	Sm/Med/Lrg	Limited Use elastomeric facepiece
4200W	Sm/Med/Lrg	Half Mask includes stainless steel mesh front for welding

Replacement Filters

SKU	Description	Packaging
42N95	R95	20 per/box
42R99	R99	20 per/box



4200

Sperian Freedom Disposable Respirator

- Cartridges are pre-assembled for convenience eliminating assembly mistakes
- Rolled edges, broad sealing flange, and forward angled nosepiece provide a secure and comfortable fit
- Perspiration port reduces facepiece slippage and skin irritation
- Sliding suspension for easy donning
- Low-profile nose bridge accommodates eyewear
- Dispose when cartridges are expended, replacement parts and decontamination concerns are eliminated
- Available in three sizes for improved fit
- Packaged in a resealable bag to protect from contamination when not in use

Sperian is now Honeywell



14150097

	SKU	Style #	Size
P100 Respirator	14150096	2110P100	Small
	14150097	2210P100	Medium
	14150098	2310P100	Large
Multi-Contaminant Respirator*	14150086	2108	Small
	14150087	2208	Medium
	14150088	2308	Large
Multi-Purpose Cartridge & P100 Filter Respirator	14150089	2118P100	Small
	14150090	2218P100	Medium
	14150091	2318P100	Large
Organic Vapor Respirator*	14150001	2101	Small
	14150002	2201	Medium
	14150003	2301	Large
Organic Vapor with R95 Respirator*	14130475	211R95	Small
	14130476	221R95	Medium
	14130477	231R95	Large
Organic Vapor/Acid Gas Respirator*	14150013	2105	Small
	14150014	2205	Medium
	14150015	2305	Large
Probed Respirator	14150040	2140P	Small
	14150041	2240P	Medium
	14150042	2340P	Large



14150002

Accessories: Filter Pad and Retainer

*Applicable to these styles only

SKU	Description	Packaging
T117010	N99/R95 Filter Pad	24/box
T106010	N95 Filter Pad	24/box
14900976	Retainer	10/box

REUSABLE AIR PURIFYING RESPIRATORS



7700

North Premium Half Masks 7700 and 5500 Series

- Can be adapted to PAPR or Supplied Air for added flexibility in the workplace
- Only 9 replacement parts, for quick and easy strip down and clean
- Both masks are latex free, no need to be concerned about latex allergens
- Strategically engineered exhalation valve placement allows more breath to be exhaled faster, making the mask more comfortable and cooler to wear

SKU	Size	Description
-----	------	-------------

7700 100% Silicone Half Mask

770030	Sm/Med/Lrg	Soft, comfortable and durable silicone half mask
--------	------------	--

5500 Elastomeric Half Mask

550030	Sm/Med/Lrg	Economical elastomeric half mask
--------	------------	----------------------------------

North 5500 Convenience Packs

- Convenience packs include 5500 half mask, cartridges and/or filters for convenience
- Cartridges and filters are replaceable so facepiece can be re-used
- Ideal as an economical respirator for sub-contractors, plant guests and occasional users

SKU	Size	Description
-----	------	-------------

5580P100	Sm/Med/Lrg	Half mask respirator complete with P100 filters
----------	------------	---

5501N95	Sm/Med/Lrg	Half mask respirator complete with organic vapor cartridges and N95 pre-filters
---------	------------	---

5501R95	Sm/Med/Lrg	Half mask respirator complete with organic vapor cartridges and R95 pre-filters
---------	------------	---

5501	Sm/Med/Lrg	Half mask respirator complete with organic vapor cartridges
------	------------	---

5503	Sm/Med/Lrg	Half mask complete with organic vapor/acid gas cartridge
------	------------	--

5581P100	Sm/Med/Lrg	Half mask complete with organic vapor cartridge and P100 filter
----------	------------	---

5583P100	Sm/Med/Lrg	Half mask complete with organic vapor/acid gas cartridge and P100 filter
----------	------------	--

55SCP100	Sm/Med/Lrg	Half mask respirator complete with Defender™ multi-contaminant cartridges/P100 filters
----------	------------	--

Accessory

SKU	Description
-----	-------------

BP1002	Backpack for use with North 5500 and 7700 series; cartridges moved to the back for a lower profile to fit under welding helmets and face shields
--------	--



5580P100



BP1002

Shown here with 7700, mask not included

REUSABLE AIR PURIFYING RESPIRATORS

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, with no natural rubber proteins which may cause an allergic reaction
- Wide panoramic lens provides optimal field of vision in all directions
- Polycarbonate lens meets ANSI requirements for high impact
- Can be adapted to PAPR or Supplied Air for greater flexibility in the workplace

SKU	Size	Description
54001S	Small	Economy elastomeric full facepiece w/4-point headstrap
54001	Med/Lrg	Economy elastomeric full facepiece w/4-point headstrap
54001W	Sm/Med/Lrg	Economy elastomeric full facepiece w/welding attachment



54001



North 7600 Series Full Facepiece

- 100% Silicone facepiece is soft and flexible to provide workers with a comfortable and secure fit
- Wide sealing area fits more facial types
- Nose cup provides less dead air space and channels exhaled breath out
- Speech diaphragm is standard to amplify workers' conversations
- Wide panoramic lens provides optimal field of vision in all directions
- Polycarbonate lens meets ANSI requirements for high impact
- Also available with welding adaptor
- Can be adapted to PAPR or Supplied Air for greater flexibility in the workplace

SKU	Size	Description
760008AS	Small	Premium elastomeric full facepiece w/5-point headstrap
760008A	Med/Lrg	Premium elastomeric full facepiece w/5-point headstrap
760008ASW	Small	Premium elastomeric full facepiece w/5-point headstrap and welding attachment
760008AW	Med/Lrg	Premium elastomeric full facepiece w/5-point headstrap and welding attachment



760008A



N-SERIES CARTRIDGES AND FILTERS

North Gas and Vapor Cartridges

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



N75002L



N750052L



N-SERIES CARTRIDGES AND FILTERS



North Combination Gas and Vapor Cartridges with P100 Particulate Filters

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



Particulate Filters

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

N-SERIES CARTRIDGES AND FILTERS

Particulate Filter Assemblies

SKU	Packaging	Description
7535FFP100	5 Pair filters & 1 Pair adapter	Stack Pack: 75FFP100 and Adapter: 99.97% filter efficiency for all particulates. Includes one pair of N750035 adapter to attach the filter to North cartridges. May not be used with the Defender cartridges
7531N95	1 Pair	N95 Filter Assembly: 95% filter efficiency for non-oil based aerosol particulates. Includes 7506N95 prefilters, N750027 filter covers and N750015 filter retainers for use on half mask or full facepiece when cartridges are not used
7531R95	1 Pair	R95 Filter Assembly: 95% filter efficiency for all particulates. Restricted to 8 hours service life if used in atmospheres containing oil-based aerosols. Includes 7506R95 prefilters, N750027 filter covers and N750015 filter retainers for use on half mask or full facepiece when cartridges are not used



7535FFP100



7531N95



7531R95



N750035

Accessories

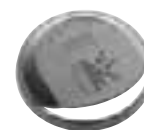
SKU	Packaging	Description
N750036	1 Pair	Assembly for filters: Assembly for filters includes two (2) N750027 covers and two (2) N750038 spiders to attach filter pads to gas and vapor cartridges
N750037	1 Pair	Assembly for filters: Assembly for filters includes two (2) N750027 covers and two (2) N750015 filter holders to attach filters to facepiece
N750035	Each	Low Profile Filter Adapter: Allows user to stack the 75FFP100 or 75FFP100NL on a North cartridge, converting the filter to a P100 prefilter (may not be used with the Defender)
N750029	Each	Shower Cap: For use with 7580P100. Deflects moisture during decontamination shower, and sparks and slag during welding and grinding



N750036



N750037



N750029



REUSABLE AIR PURIFYING RESPIRATORS



Sperian Survivair 2000™

Sperian is now Honeywell

- Head harness designed to reduce facepiece slippage
- Silicone facepiece construction is lightweight and durable
- Rear split strap for easy donning and better support
- Easily converts to belt-mounted PAPR or CF-SAR
- Compatible with S-Series filters and cartridges

	Small	Medium	Large
SKU	B250000	B260000	B270000

Sperian Survivair Blue 1™

Sperian is now Honeywell

- Dual flange silicone provides a more comfortable and secure fit
- Features a speaking diaphragm for improved communication
- Compatible with S-Series filters and cartridges
- Packaged in a resealable bag to protect the respirator from contamination when not in use

	Small	Medium	Large
SKU	B210010	B220010	B230010

Sperian Survivair PREMIER® Plus

Sperian is now Honeywell

- Triple flange design provides added sealing security
- Silicone facepiece construction is lightweight and durable
- Wide, wraparound, pleated silicone facepiece fits a large variety of facial types
- Strategic lateral placement of inhalation valves and cartridge ports enhances field of vision
- Yoke strap is contoured to match the skirt shape for even pressure point placement
- Cradle and straps are wider to assist in weight distribution for enhanced comfort
- Rear split strap for better support with retainer clips to hold excess straps in place
- Compatible with S-Series filters and cartridges

SKU	Size	Description
321500	Small	Silicone facepiece, fits petite face profiles
322500	Med/Lrg	Silicone facepiece, fits wider face profiles



S 2000



Blue 1



Premier Plus

REUSABLE AIR PURIFYING RESPIRATORS

Sperian Survivair Opti-Fit™ APR

- Choose from a 5-point strap or industrial mesh headnet to fit your comfort and needs
- Silicone skirt offers exceptional durability and comfort
- All straps are attached to the rim of the facepiece, rather than the silicone skirt, to reduce pressure points and distortion of the sealing surface when tightened
- Replaceable, high impact resistant polycarbonate lens treated with anti-scratch coating
- Mask designed with a wide viewing area offering distortion free visibility and optical clarity
- Molded-in speaking diaphragm provides improved audio transmission for communication
- Compatible with S-Series filters and cartridges
- Available in 3 sizes for wide range of fit

	Small	Medium	Large
Opti-Fit APR with 5-point strap			
SKU	752000	762000	772000
Opti-Fit APR with mesh headnet			
SKU	752100	762100	772100

Sperian is now Honeywell



Opti-Fit™

Sperian Survivair Opti-Fit Convertible

- NIOSH approved for 3 configurations: APR, PAPR, and CF-SAR
- Customizable to your environment and needs, allows users to switch the facepiece for various applications without having to change facepieces
- Only one fit test needed, saving inventory, time and cost

	Small	Medium	Large
Opti-Fit Convertible APR with 5-point strap			
SKU	754000	764000	774000
Opti-Fit Convertible APR with mesh headnet			
SKU	754100	764100	774100

Sperian is now Honeywell



Opti-Fit™ Convertible



S-SERIES CARTRIDGES AND FILTERS

Sperian is now Honeywell



B100100



100800

Sperian is now Honeywell



105210

Color Coded Label Hazard Identification

- Organic Vapors (OV)
- Acid Gases (AG)
- Organic Vapors and Acid Gases (OV/AG)
- Ammonia or Methylamine (AM/MA)
- Multi-Contaminant (MC)
- Mercury Vapor or Chlorine (MV/CL)
- P100 – All Particulates

Sperian Gas and Vapor Cartridges

SKU	Description	Packaging
B100100	Organic Vapors – Approved for use against Organic Vapors	6 per box
B100200	Acid Gases – Approved for use against Chlorine, Hydrogen Chloride, Sulfur Dioxide and Formaldehydes	6 per box
B100300	Organic Vapors / Acid Gases – Approved for use against Organic Vapors, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Formaldehyde and Hydrogen Sulfide (escape)	6 per box
B100400	Ammonia and Methylamine – Approved for use against Ammonia and Methylamine	6 per box
100600	Mercury Vapor and Chlorine – Approved for use against Mercury and Chlorine vapors	6 per box
100800	Multi-Contaminant – Approved for use against Organic Vapors, Ammonia, Methylamine, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Chlorine Dioxide, Hydrogen Fluoride, Formaldehyde and Hydrogen Sulfide (escape) and Nitrogen Dioxide	6 per box

Sperian® Combination Gas and Vapor Cartridges with P100 Particulate Filters

SKU	Description	Packaging
105005	P100 filter	10/Box
105110	Organic Vapor cartridge with P100	4/Box
105210	Acid Gas cartridge with P100	4/Box
105310	Organic Vapor & Acid Gas cartridge with P100	4/Box
105410	Ammonia & Methylamine cartridge with P100	4/Box
105610	Mercury Vapor cartridge with ESLI, with P100	4/Box
105810	Defender Multi-Purpose cartridge with P100	4/Box

Accessories

SKU	Description	Packaging
106010	N95 prefilter	24/Box
107010	N99 prefilter	24/Box
B140074	Filter base	2/Pkg
140170	Filter retainer	2/Pkg



105310

REUSABLE AIR PURIFYING RESPIRATORS

Sperian Survivair Opti-Fit Tactical Gas Mask

- Superior field of vision offers an unobstructed view in critical situations where line of sight vision is essential
- Full facepiece constructed of soft silicone for excellent comfort, fit and durability
- Choice of headgear – 5-pt. strap or nylon mesh headnet
- Available in three sizes for wide range of fit
- Three-position canister mounting adaptable for various applications
- Anti-scratch coated polycarbonate lens is virtually free of distortion
- Lens meets ANSI Z87.1-1989 (R-1998)2 standard for impact and penetration resistance
- DIN-threaded 40 mm connectors make attaching and removing canisters quick and easy
- Low breathing resistance
- NIOSH approved with the Model 1688 Canister to provide protection against chloracetophenone (CN), chlorobenzylidene malononitrile (CS) and includes a P100 filter for use against particulates such as pepper spray
- NIOSH approval number TC – 14G 0264

	Small	Medium	Large
Opti-Fit™ Tactical facepiece with 5-point straps			
SKU	753000	763000	773000
Opti-Fit™ Tactical facepiece with mesh headnet			
SKU	753100	763100	773100

Accessories

SKU	Description
168800	Canister, replacement (CN, CS, P100)
763076	Pouch for gas mask

Sperian is now Honeywell



763000
Three-position
canister mounting

Sperian Survivair Opti-Fit™ CBRN Gas Mask

- Durable, chemical resistant butyl rubber face skirt
- Optional hydration drink tube allows for quick hydration
- Superior field of vision offers an unobstructed view in critical situations where vision is essential
- Available in three sizes for a wide range of fit
- Anti-scratch coated polycarbonate lens is virtually free of distortion
- Three-position canister mounting adaptable for various applications
- DIN-threaded 40 mm connectors make attaching and removing canisters quick and easy
- Standard nose-cup reduces lens fogging
- NIOSH CBRN approved with the model 1690 CBRN canister (NIOSH Cap-1 approved, TC # 14G - 0272)
- NIOSH approved with Model 1688 CN/CS/P100 canister for riot control (TC # 14G - 0264)

	Small	Medium	Large
Opti-Fit™ CBRN with 5-point straps and hydration tube			
SKU	759000	769000	779000
Opti-Fit™ Tactical facepiece with mesh headnet			
SKU	759020	769020	779020

Accessory

SKU	Description
169000	CBRN Canister, replacement



769000



169000

POWERED AIR-PURIFYING RESPIRATORS (PAPR)



CA201



4001

North Compact Air 200 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 welding jackets; warns workers who are hearing impaired or in high noise environments
- Two visual alarms: one for low battery and a separate one for a clogged filter; workers will know the alarm reason and maintain the PAPR accordingly
- Lightweight for improved comfort and longer wear
- The same unit can be used for either tight facepieces or loose fitting hoods to accommodate different needs and preferences
- Airflow is automatically adjusted to meet OSHA and CSA CFM requirements

SKU	Description	Packaging
Select your 200 Series Blower and Battery		
CA201	Compact Air 200 PAPR blower and battery assembly with backpad and nylon belt	Each
CA201D	Compact Air 200 PAPR blower and battery assembly with decon and PVC belt	Each

Select your Breathing Tube	
CA127	34" straight tube for use with Primair Series loose fitting headcovers
CA127L	40" straight tube for use with Primair Series loose fitting headcovers
CA229	34" "Y" breathing tube, for use with North tight fitting facepieces
CA229L	40" "Y" breathing tube, for use with North tight fitting facepieces

Select your Cartridge/Filter		
SKU	Environment	Packaging
4001	Organic Vapor	3 ea per box
4003	Organic Vapor/Acid Gas	3 ea per box
4004	Ammonia/Methylamine	3 ea per box
40HE	HEPA	
4001HE	Organic vapor cartridge with HEPA filter	3 ea per box
4003HE	Organic vapor & acid gas cartridge with HEPA filter	3 ea per box
4004HE	Ammonia & methylamine cartridge with HEPA filter	3 ea per box

Select your Facepiece or Hood
 Facepieces refer to page 196-197
 Hoods refer to page 206-207



CONTINUOUS FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)

North CF1000 Series

Simple – Comfortable – Easy to Use. Those key words describe the new North CF1000 Series supplied air respirator. Using the same breathing tube as the North Compact Air, this supplied air system is compatible with the complete line of North Primair Hoods. It is approved with five brands of couplers, available with a choice of nylon or PVC belt, and comes with a muffler to dampen noise inside the hood.

- Choose either nylon or PVC belt – nylon offers the most 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
- Compatible with North Primair Series hoods offering a wide range of options to choose from; loose-fitting under the chin style to a hood with hard hat, and optional welding shield attachments

Complete Assembly* includes: Belt, muffler, and breathing tube

SKU	Description
CF1001	Assembly with 34" breathing tube and nylon belt
CF1001D	Assembly with 34" breathing tube and PVC belt
CF1001L	Assembly with 40" breathing tube and nylon belt
CF1001DL	Assembly with 40" breathing tube and PVC belt

Vortex Tube (optional)

88600	Vortex tube for 3/8" I.D. hose (optional)
88800	Vortex tube for 1/2" I.D. hose (optional)

**Hood, couplers, and hoses must be ordered separately.*

Breathing Tube for Compact Air 200 Series PAPR and North CF1000

SKU	Description	Packaging
CA127	34" straight tube for use with Primair Series loose fitting headcovers	Each
CA127L	40" straight tube for use with Primair Series loose fitting headcovers	Each
CA229	34" "Y" breathing tube, for use with North tight fitting facepieces	Each
CA229L	40" "Y" Tube for North Half Masks and Full Facepieces	Each

North CF2000 Series

Convert your North half mask or full facepiece to continuous flow supplied air respirator with the CF2007 "Y" breathing tube. The CF2007 is a cost-effective solution when upgrading to supplied air becomes necessary at your worksite.

- Adapts North half masks and full facepieces into CF-SAR through cartridge connectors, expanding the use of existing respirators with no additional fit testing required
- Breathing tubes are located on the worker's back, out of the work zone and not interfering with the task at hand
- Welding adapter for the 5400 and 7600 masks is NIOSH approved for use in welding applications adding greater flexibility of use

Complete Assembly* includes: Belt, muffler, and "Y" breathing tube

SKU	Description
CF2007	Assembly, with "Y" breathing tube and nylon belt

**Facepiece, couplers, and hoses must be ordered separately.*

(Hoses and couplers continued on next page)



CA127



CF2007

Breathing tube shown on 7600 face mask, face mask not included



CONTINUOUS FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)

(CF1000 and CF2000 respirators on previous page)

Hoses for CF1000 and CF2000 Respirators

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	50 ft. breathing air hose, 1/2" I.D.
998100	100 ft. breathing air hose, 1/2" I.D.

Couplers for CF1000 and CF2000 Respirators

SKU	Description
88600	Coupler Assembly for 3/8" I.D. breathing air hose (includes 880161 & 880040). Add suffix C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite) to designate brand
88800	Coupler Assembly 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
880161	Male plug and bushing for breathing tube and for 1/2" I.D. breathing air hose connecting to air supply. Add suffix C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite) to designate brand
880141	Male plug for 3/8" I.D. breathing air hose connecting to air supply. Add suffix C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite) to designate brand
880040	Female coupler for 3/8" I.D. breathing air hose connecting to male plug on breathing tube. Add suffix C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite) to designate brand
880060	Female coupler for 1/2" I.D. breathing air hose connecting to male plug on breathing tube. Add suffix C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite) to designate brand



88800H

NORTH® PRIMAIR® HOODS



PA101

North® Primair® 100 Series

Primair hoods can be used for both Compact Air 200 Series PAPR and CF1000 Supplied Air

- Ideal for pharmaceutical and other light duty industries, NIOSH approved with an APF of 25
- Manifold directs air flow to the front lens, not in worker's eyes
- Multiple size adjustments for a comfortable and personal fit
- Hoods are durable and lightweight, made from spun bond polypropylene
- PA101 is less bulky than full hoods; sealing under the chin, without covering the ears
- Adjustable bib length or cotton neck seal; workers can customize to their liking or need
- Spun-bond polypropylene hoods are available coated and uncoated; coated hoods provide incidental protection from occasional splash
- Peel-away window is available (item # PA105) to protect the lens from splatter, extending the life of the lens

NORTH® PRIMAIR® HOODS

SKU	Size	Description	Packaging
PA101S	Sm	Primair 100 headgear with Primair loose fitting head cover	Each
PA101M	Med/Lrg	Primair 100 headgear with Primair loose fitting head cover	Each
PA111		Primair 100 headgear with Primair hood	Each
PA121		Primair 100 headgear with Primair hood, protective splash coating	Each
PA131		Hood with cotton seal neck	Each
PA141		Coated hood with cotton seal neck	Each
Replacement Hoods			
PA102		Replacement hoods for PA101	10 per box
PA112		Replacement hoods for PA111	3 per box
PA122		Replacement hoods for PA121	3 per box
PA132		Replacement hoods for PA131	10 per box
PA142		Replacement hoods for PA141	10 per box



PA111



PA132

North® Primair® FM300 Series

- 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
- Carbtex cover provides FR protection from welding sparks

SKU	Description	Packaging
PA301	Primair FM 300 headgear and hood with knit neck seal	
PA331	Primair FM 300 headgear, hood with knit neck seal and flame resistant cover	
Replacement Hoods		
PA302	Replacement hood for PA301 and PA331	10 per box
PA332	Replacement FR cover for PA301 and PA331	Each



PA301

Primair® 200 Series with Fibre-Metal Hard Hat

- SuperEight® Suspension system with 8 load bearing points balances and stabilizes the headgear weight, for greater comfort and fit
- 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

SKU	Description	Packaging
PA201E01	Primair FM 200 E2 style hard hat with hood	Each
PA201P01	Primair FM 200 P2N style hard hat with hood	Each
PA231E01	Primair FM 200 E2 style hard hat with hood and Carbtex FR cover	Each
PA231P01	Primair FM 200 P2N style hard hat with hood and Carbtex FR cover	Each
Replacement Hoods		
PA202	Replacement hoods for PA201 and PA231	10 per box
PA232	Replacement FR cover for PA201 and PA231	Each



PA201E01

CONTINUOUS FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)



78005

7800 Series Full Facepiece with Cartridge Connectors

- Ideal for when workers need to disconnect from hoses, air-purifying cartridges supply backup and peace of mind to your supplied air respirator
- 7600 style full facepiece features a soft silicone dual flange sealing area that is soft, comfortable and wider to fit a full range of face shapes
- Lens offers a 200° field of vision and downward view to allow workers a clear line of site on work area and their surroundings
- Polycarbonate lens meets ANSI high impact requirements eliminating the need for safety eyewear
- Available with adjustable flow control valve
- Choice of two hose I.D. and three brands of couplers

SKU	Description	Size
78005	Full Facepiece w/breathing tube & cartridge connectors, fixed flow	Sm/Med/Lrg

Hoses for 7800 Series

SKU	Description
886025	25 ft. breathing air hose, 3/8" I.D. for use with 7800 Series airline
886050	50 ft. breathing air hose, 3/8" I.D. for use with 7800 Series airline
886100	100 ft. breathing air hose, 3/8" I.D. for use with 7800 Series airline
888025	25 ft. breathing air hose, 1/2" I.D. for use with 7800 Series airline
888050	50 ft. breathing air hose, 1/2" I.D. for use with 7800 Series airline
888100	100 ft. breathing air hose, 1/2" I.D. for use with 7800 Series airline

POWERED AIR-PURIFYING RESPIRATORS (PAPR)

Sperian is now Honeywell



520600

Sperian Survivair Mask Mounted PAPR

- Lightweight unit will not slow worker efficiency
- Low cost High Efficiency (HE) filter helps to reduce inventory cost
- The battery pack is water resistant, and contoured for wearer comfort
- Silicone facepiece offers high durability and unmatched comfort
- Includes: facepiece, blower, battery charger, power cord, HE filter, belt and air flow tester

	Small	Medium	Large
--	-------	--------	-------

Opti-Fit™ Mask Mounted PAPR with 5-point head strap

SKU	520500	520600	520700
-----	--------	--------	--------

Opti-Fit™ Mask Mounted PAPR with mesh headnet

SKU	520520	520620	520720
-----	--------	--------	--------

Parts and Accessories

SKU	Description
108000	PAPR filter, high efficiency (HE) (box of 4 filters)
108044	PAPR filter, high efficiency (HE) (bulk pack – case of 84 filters)
520020	Blower unit, mask-mounted
520030	Power cord, mask-mounted
520060	Battery pack, mask-mounted
981177	Filter shower cap with holes
981178	Filter shower cap without holes

POWERED AIR-PURIFYING RESPIRATORS (PAPR)

Sperian Survivair Belt Mounted PAPR

- Choice of silicone full facepiece, silicone half mask, or Tyvek® single bib hood
- Low cost High Efficiency (HE) filter helps to reduce inventory cost
- The battery pack is water resistant, and contoured for wearer comfort
- Battery pack, blower kit and filters fit comfortably on wearer's hips
- Efficient motor provides high air-flow rate
- Long-lasting battery pack with trouble-free recharging
- Facepiece kit includes facepiece, breathing tube and breathing tube cover
- Blower kit and high efficiency filters sold separate



540610

	Small	Medium	Large
Opti-Fit™ Belt Mounted PAPR with 5-point head strap			
SKU	540510	540610	540710

Opti-Fit™ Belt Mounted PAPR with mesh headnet			
SKU	541510	541610	541710

Blower and Battery Kit Assembly

SKU	Description
500085	Belt mounted PAPR blower battery kit assembly (filters sold separately)



500085

Single Bib Hood

- Offers flexible alternative to tight-fitting facepieces and covers neck and collar area, providing splash/overspray/skin absorption protection and easy wearer cleanup
- Fits persons with facial hair or prescription glasses; the only alternative to tight-fitting facepieces
- Hood easily accommodates a hard hat when head protection is required

SKU	Description
590085	Assembly with hood

Sperian is now Honeywell



590085

PAPR Filters

SKU	Description
10800	PAPR filter, high efficiency (HE) 4/box

Parts and Accessories

SKU	Description
540050	Blower unit, belt-mounted
540030	Power cord, belt-mounted
540060	Battery pack, belt-mounted
981177	Filter shower cap with holes
981178	Filter shower cap without holes
981814	Hard hat adapter for hood (hard hat not included)
981812	Replacement hoods

CONTINUOUS FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)

Sperian is now Honeywell



981501

Sperian Survivair CF-SAR

- Connects to an airline hose by using a high-volume, low pressure, durable rubber breathing tube
- Breathing tube attaches to front inlet nozzle port (the side ports are capped off)
- CF-SAR Front Port assemblies include:
Opti-Fit full facepiece, rubber hoses, belt and caps. Kits are also available without facepiece. Couplings sold separately.

Front port airline assembly w/Opti-Fit facepiece with 5-point headstrap

	Small	Medium	Large
SKU	981500	981501	981503

Front port airline assembly w/Opti-Fit facepiece with 5-point headstrap

	Small	Medium	Large
SKU	981550	981551	981553

Hoods – Sperian Survivair

SKU	Description
981820	Hood with polyester lens, single bib
981840	Hood with polyester lens, single bib. Plastic breathing tube and ratchet suspension
981812	Replacement hoods for 981820 and 981840

Hoses and Couplers – Sperian Survivair

SKU	Description
985241	25 ft. breathing air hose with OBAC couplers
985242	50 ft. breathing air hose with OBAC couplers
985244	100 ft. breathing air hose with OBAC couplers
930801	25 ft. breathing air hose, 3/8" I.D., standard pressure
930802	50 ft. breathing air hose, 3/8" I.D., standard pressure
930804	100 ft. breathing air hose, 3/8" I.D., standard pressure
930870	10 ft. breathing air hose, 3/8" I.D., high pressure
930861	25 ft. breathing air hose, 3/8" I.D., high pressure
930862	50 ft. breathing air hose, 3/8" I.D., high pressure
930864	100 ft. breathing air hose, 3/8" I.D., high pressure
930429	Male Coupler, Foster
930466	Male Coupler, Hansen
985247	Male Coupler, OBAC (required if using hoses with OBAC couplers)
930433	Male Coupler, Schrader
930424	Female coupler, Foster for air supply
930465	Female coupler, Hansen for air supply
985248	Female coupler, OBAC for air supply
930437	Female coupler, Schrader for air supply
930810	Coupler assembly, Foster (includes 930424 and 930429)
930424	Female coupler, Foster
930429	Male plug, Foster

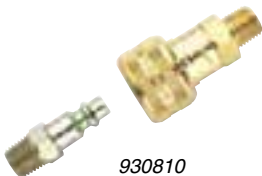
(Sperian Survivair Opti-Fit Convertible CF-SAR Front Port continued on next page)



981820



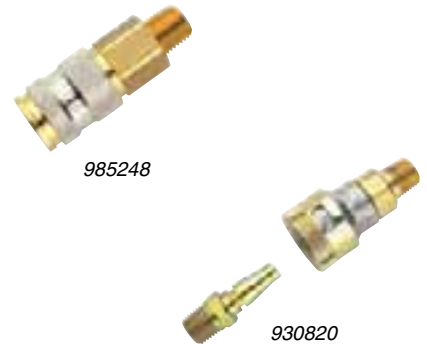
930429



930810

CONTINUOUS FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)

930830	Coupler assembly, Hansen (includes 930465 and 930466)
930465	Female coupler, Hansen
930466	Male plug, Hansen
930840	Coupler assembly, OBAC (includes 985248 and 985247)
985248	Female coupler, OBAC
985247	Male plug, OBAC
930820	Coupler assembly, Schrader (includes 930437 and 930433)
930437	Female coupler, Schrader
930433	Male plug, Schrader



Survivair W4K Hoods with Standard Suspension

SKU	Description
14510028	Hood with single bib and acetate lens, plastic breathing tube
14510004	Hood with single bib and acetate lens, plastic breathing tube. Includes Schrader fitting
14510021	Hood with double bib and acetate lens, plastic breathing tube
14510019	Hood with double bib and acetate lens, plastic breathing tube. Includes Schrader fitting
14510025	Hood with double bib and polyester lens, plastic breathing tube. Includes Schrader fitting
14510027	Hood with double bib and acetate lens, plastic breathing tube. Includes Schrader fitting and cooling system

Sperian is now Honeywell



Replacement Hood

14900409	Replacement hood, single bib with acetate lens
----------	--

Hoses & Couplers – Survivair W4K

SKU	Description
14900185	25 ft. breathing air hose, 3/8" I.D., includes Schrader fittings
14900186	50 ft. breathing air hose, 3/8" I.D., includes Schrader fittings
14900188	100 ft. breathing air hose, 3/8" I.D., includes Schrader fittings
14900743	25 ft. breathing air hose with MPT, 3/8" I.D.
14900744	50 ft. breathing air hose with MPT, 3/8" I.D.
14900521	Female coupler, Schrader, for hose and connection to air supply
14900524	Male plug, Schrader, for hose
14900538	Female coupler, Hansen, for hose and connection to air supply
14900531	Male plug, Hansen, for hose
14900519	Female coupler, Industrial Interchange, for hose and connection to air supply
14900517	Male plug, Industrial Interchange, for hose

AMBIENT AIR PUMPS AND KITS (CF-SAR)

Honeywell



86610

Honeywell Ambient Air Pump

Ambient Air Pumps are ideal for continuous flow applications for up to three workers – available individually or as part of a complete package.

- Lightweight and portable air pumps offer the flexibility for use at multiple sites and are easily stored when not in use
- 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 on their own or as Pump Kits that are pre-assembled for convenience and assurance that all components are readily available

Ambient Air Pumps – for use with either North or Sperian Supplied Air Respirators

SKU	Description
86610	¾ horse power Ambient air pump for 1 to 2 workers
86630	1.5 horse power Ambient air pump for 1 to 3 workers
86613	50' Extension hose

Honeywell



86630

Honeywell Ambient Air Pump Kits

Pump Kit includes: Facepiece or hood assembly, breathing tube, couplers, 50' hose

SKU	Pump #	Workers	Facepiece or Hood	Breathing Tube	Couplers	Hoses
APPA	86610	1	North 7600 full facepiece, size M/L	CF2007	Hansen 88800H	998050 50' ½" I.D.
APPB	86610	1	North PA131 bibbed hood	CA127	Hansen 88800H	998050 50' ½" I.D.
APPC	86610	1	North 7700 half mask, size medium	CF2007	Hansen 88800H	998050 50' ½" I.D.
APPF	86630	2	North 7600 full facepiece, size M/L	CF2007	Hansen 88800H	998050 50' ½" I.D.
APPG	86630	2	North PA131 double bibbed hood	CA127	Hansen 88800H	998050 50' ½" I.D.
962331	86610	1	Sperian Opti-Fit full facepiece, size med.	Included	OBAC 930840	985242 50' 3/8" I.D.
962352	86610	2	Sperian Opti-Fit full facepiece, size med.	Included	OBAC 930840	985242 50' 3/8" I.D.
962333	86610	1	Sperian single bibbed hood 981820 or 981840	Included	OBAC 930840	985242 50' 3/8" I.D.



APPC

Ambient Air Pump Considerations for Use

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

AIR SUPPLY SYSTEMS

Honeywell Icebox Cooling System

Cool the air flowing from your Ambient Air Pump with the Honeywell Icebox. This large cooler holds 18.5 gallons (70 litres) of ice to cool the air traveling through the inner hose. The Honeywell Icebox is part of your air source; it does not change your established respirator hose length.

- The Icebox cools air from 180°F (50°C) to 50°F (10°C) keeping workers more comfortable in warmer temperatures or hot work environments
- Three airline connections to accommodate up to three workers
- Encased breathing hose protects workers from possible contaminants
- Filtration system eliminates particulates as small as 5 um to protect breathable air from harmful dust and contaminants
- Bottom drain for quick and easy access for emptying Icebox at the end of the work day



Honeywell

SKU	Description
86695	Honeywell Icebox

Honeywell Compressor

The Honeywell compressor is compact for use in confined spaces, and is transportable for use in remote areas. Connections support up to 2 workers.

- Compact and transportable for use in confined spaces and remote locations
- Supplies up to 100 psi for use with PDAR
- Warning alarm sounds at 84 dB from 100' away to alert workers of low pressure or a power failure



Honeywell

SKU	Description
86620	Honeywell Compressor



AIR SUPPLY SYSTEMS

Honeywell



RPF100A



RPFRA

Honeywell Filtration Panels

The Honeywell Portable Filtration Panel produces clean air wherever you want it; converting shop air used for pneumatic tools and equipment – to clean, breathable air. The Portable Filtration Panel allows you to meet OSHA and CSA standards for breathing air without the costly installation of separate breathable air systems. The three stage filtration system purifies compressed air by removing water, oil, and particulate contaminants, while monitoring levels of carbon monoxide.

- Flashing red light and up to 90 db audible alarm on CO monitor can be seen and heard by workers in area
- CO monitor is preset to OSHA or CSA regulations to ensure compliance and safety of workers
- Optional external CO alarm allows the placement of alarms closer to work area to alert workers of high CO levels
- Pressure regulator with adjustable knob allows the pressure recommended by the respirator manufacturer be set and locked into place with locking ring, prevents tampering or accidental adjustment
- Clear window over pressure gauge allows workers to know the pressure without opening the case
- Durable Pelican case is sealed to protect against dust and liquids, and can also be locked to prevent unauthorized persons from changing air flow

The Honeywell Filtration Panel 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
RPF60A	Filtration panel for 4 workers with Carbon Monoxide (CO) monitor set to alarm at 10 ppm CO (OSHA)
RPF60C	Filtration panel for 4 workers with Carbon Monoxide (CO) monitor set to alarm at 5 ppm CO (CSA)
RPF100A	Filtration panel for 8 workers with Carbon Monoxide (CO) monitor set to alarm at 10 ppm CO (OSHA)
RPF100C	Filtration panel for 8 workers with Carbon Monoxide (CO) monitor set to alarm at 5 ppm CO (CSA)
RPFPC	Calibration kit for CO Monitor on RPF Series filtration panels
RPFPCO	17 liter CO gas cylinder for CO monitor in RPF Series filtration panels
RPFPO2	17 liter O ₂ gas cylinder for CO monitor in RPF Series filtration panels
RPFRA	CO remote alarm, 50 feet, for RPF Series filtration panels
RPF987295	115-120V AC adaptor for RPF Series filtration panels

Note: OSHA requires the CO monitor to alarm 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 any local State or Province for additional regulations and requirements. Refer to the product descriptions for the appropriate CO monitor setting.

ESCAPE SOLUTIONS

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 more comfortable to wear over long periods
- Packed in sealable plastic bag, carrying bag sold separately (79BAG)



SKU	Description	Packaging
7902	Acid gas mouthbit respirator for protection from atmospheres containing Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, (escape) Chloride Dioxide, Hydrogen Fluoride	Each
7904	Ammonia mouthbit respirator. For protection from atmospheres containing ammonia	Each



7902

North CBRN Respirators

- Emergency escape respirator is NIOSH approved CAP 2 for minimum of 30 minutes of protection for escape from non-IDLH atmospheres.
- Easy to use and universally sized
- Dual cartridge design are strategically located to keep out of line of site
- Translucent polyurethane hood allows for full vision and is less-claustrophobic

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



ER2000CBRN

Replacement Components

ERBAG	Replacement black nylon carry bag for ER2000CBRN	Each
ERTRAIN	Training Kit includes 1 set of labels for ER2000	1 per package



North Escape Breathing Apparatus (EBA)

- Transparent polyurethane hood is less claustrophobic
- Air deflector directs air to front of hood and away from workers' eyes
- Pictogram instructions on carrying bag can be understood in any language
- 42 lpm of breathing air is higher than many units so worker is less likely to over breathe
- High visibility carrying bag

SKU	Description	Packaging
845	5 minute breathing time EBA; bright yellow carrying bag	Each
850	10 minute breathing time EBA; bright orange carrying bag	Each
89992	Molded carry case for 845 Five Minute EBA	Each
89987	Molded carry case for 850 Ten Minute EBA	Each



845 and 850

Sperian Survivair Escape Breathing Apparatus (EBA)

- Features a valve and pressure gauge assembly, breathing tube, protective air hood and regulator assembled in a carry pouch for added convenience
- Hood fits easily over eye glasses
- Flexible hood has a large opening with drawstring, offering a proper fit to wearers
- Clear tuftane film hood with a permanent anti-fog coating

Sperian is now Honeywell

SKU	Description
975080	Survivair 5-Minute Escape Breathing Apparatus (EBA-5)
975090	Survivair 10-Minute Escape Breathing Apparatus (EBA-10)
975163	Sperian EBA-5/10 Min, Molded Case
975081	Spare Cylinder (2216 psig, Aluminum), 5-Minute EBA and Hip-Pac
975091	Spare Cylinder (3000 psig, Aluminum), 10-Minute EBA



975090

PRESSURE DEMAND SUPPLIED AIR RESPIRATORS (PD-SAR)

Sperian is now Honeywell



Sperian Tight-Fitting Pressure Demand SAR

- 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 Survivair 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
- Survivair Panther PD SARs and Hip-Pacs provide significant cost savings and convenience as part of fully interchangeable respirator systems

Choose from items 1 through 4 to make a COMPLETE RESPIRATOR

1: Select System

Survivair Panther Hip-Pac, Mask-Mounted Regulator, with Emergency Escape

SKU	Description
P968455	Panther Hip-Pac, with 5-Minute Escape (2216 psig, Aluminum), with Quick-Disconnect, No Coupling, TC-13F-300
P968457	Panther Hip-Pac, with 5-Minute Escape (2216 psig, Aluminum), without Quick-Disconnect, No Coupling, TC-13F-300
P968475	Panther Hip-Pac, with 10-Minute Escape (3000 psig, Aluminum), with Quick-Disconnect, No Coupling, TC-13F-301
P968477	Panther Hip-Pac, with 10-Minute Escape (3000 psig, Aluminum), without Quick-Disconnect, No Coupling, TC-13F-301
P968605	Panther Hip-Pac, with 10-Minute Escape (4500 psig, Fully Wrapped Carbon), with Quick-Disconnect, No Coupling, TC-13F-482
P968500	Panther Hip-Pac, with 15-Minute Escape (3000 psig, Hoop-Wrapped Fiberglass), with Quick-Disconnect, No Coupling, TC-13F-307

Sperian Panther Series, Mask-Mounted Regulator, Non-Escape (No Coupling)

P968446	Full Facepiece, No Coupling TC-19C-302 (Small)
P968445	Full Facepiece, No Coupling TC-19C-302 (Medium)
P968447	Full Facepiece, No Coupling TC-19C-302 (Large)
P968435	Full Facepiece, with P100, No Coupling, TC-84A-0229 (Classic)
P968437	Full Facepiece, Black (Welding), with P100 Escape, No Coupling, TC-84A-0229 (Classic)

Optional: also available with the Puma hood.

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

930870	10-Foot Hose without Couplings
930861	25-Foot Hose without Couplings
930862	50-Foot Hose without Couplings
930864	100-Foot Hose without Couplings

PRESSURE DEMAND SUPPLIED AIR RESPIRATORS (PD-SAR)

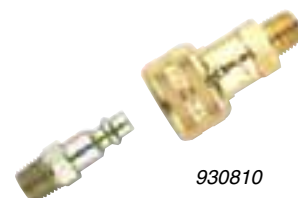
3: Select Couplers

Sperian is now Honeywell

Air Line Coupling Hardware—Air Line Coupling Kits and Individual Couplings

Order one coupling kit for each hose length and one extra set: male plug for respirator and female for air supply source

SKU	Description
930810	Foster Kit (1 Each, Male and Female)
930424	Foster Coupling
930429	Foster Plug
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
945007	Hansen Kit – Stainless Steel (1 Each, Male and Female)
945010	Hansen Stainless Steel Coupling



930810



930437

4: Select Cylinder

Spare Hip-Pac Cylinders

SKU	Description
975081	Spare Cylinder (2216 psig, Aluminum), 5-Minute Hip-Pac
975154	Spare Cylinder (3000 psig, Aluminum), 10-Minute Hip-Pac
917250	Spare Cylinder (4500 psig, Fully Wrapped Carbon), 10-Minute Hip-Pac
968513	Spare Cylinder (3000 psig, Hoop-Wrapped Fiberglass), 15-Minute Hip-Pac



Sperian is now Honeywell

Panther Hip Pack

INDUSTRIAL SELF-CONTAINED BREATHING APPARATUS (SCBA)

An affordable SCBA with the finest respiratory protection

The Survivair Cougar meets the demands of industrial users who want the finest respiratory protection against environments that are Immediately Dangerous to Life or Health (IDLH). The Survivair Cougar is designed to be a basic industrial unit, yet provides superior safety and comfort for industrial needs.

Sperian is now Honeywell



888888

Sperian Survivair Cougar™ SCBA

- Silicone rubber facepiece provides unsurpassed comfort and durability, even in extreme heat or cold. Won't oxidize or react with ozone. Also provides better sealing ability for improved comfort and fit. Five-strap head harness and skirt are available in 3 color coded sizes (TwentyTwenty® Plus facepiece). Available in small and standard sizes in blue and black (Classic™ facepiece)
- Optional headnet mesh-style head harness
- First stage regulator has minimal moving parts, dramatically enhancing reliability while reducing maintenance costs. Choice of three low air alarms – bell, plain whistle, or warbling whistle
- Second stage regulator has compact, low profile; Survivair Air Klic™ fastening system; first-breath-on; better downward vision for less chance of damage; allows attachment in any orientation; regulator holder on waist strap allows regulator to be kept in stand-by mode
- Survivair Mighty-Light® backpack is one of the lightest, easiest to use, and most comfortable backpacks in the industry; no tools required – no bolts or screws on harness for quick, easy disassembly and assembly

SKU	Description
888888	Stock configuration includes: Survivair Cougar 2216 psig, TwentyTwenty Plus medium facepiece, bell alarm, 2216 psig 30-minute aluminum cylinder without locking collar
555555	Stock configuration includes: Survivair Cougar 4500 psig, TwentyTwenty Plus medium facepiece, bell alarm, 4500 psig 60-minute carbon cylinder without locking collar
481121	Configuration includes: Survivair Cougar 2216 psig, TwentyTwenty Plus medium facepiece, bell alarm, 2216 psig 30-minute aluminum cylinder without locking collar, SAR attachment with Hansen Couplings, carrying case
483121	Stock configuration includes: Survivair Cougar 2216 psig, TwentyTwenty Plus medium facepiece, bell alarm, 2216 psig 30-minute carbon cylinder without locking collar, SAR attachment with Hansen couplings, carrying case
486121	Stock configuration includes: Survivair Cougar 4500 psig, TwentyTwenty Plus medium facepiece, bell alarm, 4500 psig 30-minute carbon cylinder without locking collar, SAR attachment with Hansen couplings, carrying case

INDUSTRIAL SELF-CONTAINED BREATHING APPARATUS (SCBA)

Sperian Survivair Puma is the first NIOSH-certified, OSHA-compliant, hooded pressure demand SCBA designed for users with street glasses or facial configurations that are hard to fit with a conventional facepiece.

An SCBA designed for hard to fit users

Sperian Survivair PUMA™ SCBA

- The Survivair Puma is a Survivair Cougar with a tight-fitting hood with a neoprene neck seal and is rated for entry into IDLH environments
- No need for spectacles kits – the user can wear normal street glasses (although sports straps on the temples are useful to keep the glasses in place while donning)
- Hood is made from Challenge® NXT barrier fabric (fluoropolymer films laminated to aramid substrates) for excellent permeation resistance; lens is made from 10 mil FEP Teflon
- Flexible neoprene neck seal provides excellent protection against contaminants in IDLH atmospheres
- Factory-installed silicone nose cup; available in 3 sizes; reduces fogging and CO₂ buildup in hood

Sperian is now Honeywell



77777

SKU	Description
777777	Stocked configuration includes: Survivair Puma 2216 psig, Survivair Puma hood with medium nose cup, plain whistle alarm, 2216 psig 30-minute aluminum cylinder without locking collar.
471281	Configuration includes: Survivair Puma 2216 psig, Survivair Puma hood with medium nose cup, plain whistle alarm, 2216 psig 30-minute aluminum cylinder without locking collar, SAR attachment with Hansen couplings, carrying case
476281	Configuration includes: Survivair Puma 4500 psig, Survivair Puma hood with medium nose cup, plain whistle alarm, 4500 psig 30-minute aluminum cylinder without locking collar, SAR attachment with Hansen couplings, carrying case



INDUSTRIAL SELF-CONTAINED BREATHING APPARATUS (SCBA)

Sperian is now Honeywell



493121

Sperian Survivair PANTHER™ SCBA

- TwentyTwenty Plus or classic facepiece both with either the Kevlar mesh headnet or classic silicone straps
- Mighty-Light backpack with lumbar pad is easy to use, comfortable and provides added back support
- Choice of 3 low air alarms, bell, plain whistle or warbling whistle; customizable warning system to workers' specifications
- Supplied air attachment option allows air to be supplied from a remote source
- Clear and audible communication options for noisy environments; includes voice amp or hard-wired radio systems

Sperian Survivair Panther – 1997-Style

- Mid-tier industrial SCBA designed for users requiring a NIOSH-certified SCBA for high-heat, flashover or non-fire-related applications
- Welding shield option is available for the Classic facepiece; easily attaches without the use of tools, choice of auto darkening 9-12 shade or fixed 10 shade lens

Survivair Panther HUD – 2002 Style

- Premium industrial SCBA designed for users requiring a NIOSH-certified SCBA for industrial high-heat, flashover or non-fire-related applications with standard Heads-Up Display and RIC/UAC
- Heads-Up-Display provides a wide-span LED-style “gas-gauge” display for easy differentiation, 100%, 75%, 50%, 25% and 10% visual indicators
- Optional COMPASS integrated PASS device locates worker in “man-down” situations
- Rapid Intervention Crew Universal Air connection (RIC/UAC) is standard; allows for quick refilling of cylinders from an RIT Kit air supply

SKU	Description
491121	Configuration includes: 1997-style Panther 2216 psig, TwentyTwenty Plus medium facepiece, bell alarm, 2216 psig 30-minute aluminum cylinder without locking collar, SAR attachment with Hansen couplings, carrying case
493121	Configuration includes: Survivair 1997-style Panther 2216 psig, TwentyTwenty Plus medium facepiece, bell alarm, 2216 psig 30-minute carbon cylinder without locking collar, SAR attachment with Hansen couplings, carrying case
499121	Configuration includes: Survivair 1997-style Panther 4500 psig, TwentyTwenty Plus medium facepiece, bell alarm, 4500 psig 60-minute carbon cylinder without locking collar, SAR attachment with Hansen couplings, carrying case
496324	Configuration includes: Survivair 2002-style Panther 4500 psig, TwentyTwenty Plus medium facepiece, warbling whistle, 4500 psig 30-minute carbon cylinder without locking collar, HUD, analog gauge, SAR/buddy breather dual port attachment with Hansen couplings, chest strap, left and right D-rings, carrying case

Replacement Cylinders

SKU	Description
915140	Spare 30-minute 2216 psig (all aluminum), without locking collar
916103	Spare 30-minute 2216 psig (hoop-wrapped fiberglass), without locking collar
917130	Spare 30-minute 2216 psig (fully wrapped carbon), without locking collar
916123	Spare 30-minute 3000 psig (fully wrapped carbon), without locking collar
915165	Spare 30-minute 4500 psig (hoop-wrapped fiberglass), without locking collar
917131	Spare 30-minute 4500 psig (fully wrapped carbon), without locking collar
917145	Spare 45-minute 4500 psig (fully wrapped carbon), without locking collar
917160	Spare 60-minute 4500 psig (fully wrapped carbon), without locking collar

For most applications a qualitative fit test will be sufficient. Irritant Smoke creates a positive reaction of coughing if there is breakthrough. Bitrex uses a nebulizer to spray a bitter substance inside a hood. Since Bitrex requires N95 type filters, it is the preferred method for qualitatively fit testing disposable filtering facepieces (dust masks). It can also be used to fit test the CFR-1 and the 7190.

Which Fit Test Method is Best for You?

Qualitative Fit Test Kits

A choice of portable fit test kits is available for fitting employees in the right size mask using qualitative fit testing. Select from Irritant Smoke or Bitrex® kits. Deluxe kits include a hard case. The Irritant Smoke Deluxe Kit also includes a training video. The VeriFit® irritant smoke kit features a handy cassette and includes 10 easy to use, plastic smoke tubes.

Quantitative Fit testing

Quantitative Fit testing provides an absolute number, telling you how well a mask fits on an individual. These tests can be performed using either a particle count such as the TSI Porta-Count® or a negative pressure method.

Quantitative Fit Test Kit for CFR-1

The CFR-1 fit test kit contains one each of small, medium and large 4200 masks, probed to perform quantitative fit testing. 100 refresher wipe pads plus extra suction cups and tubes for fit testing are also included. The rugged storage case keeps contents secure and readily available when needed. The 4200QNKT is used in conjunction with a PortaCount® fit tester with the N95 companion.

**Economy Fit Test Kits are not available in U.S. or Mexico*



193120



770039E



770040E

North Fit Test Kits

SKU	Description
193120	Saccharin fit test kit
770039E	Bitrex fit test kit, economy
770039	Bitrex fit test kit, deluxe
770046	Irritant smoke fit test kit, 6 smoke tubes
770040E	Irritant smoke fit test kit, economy
770040	Irritant smoke fit test kit, deluxe
193140	Isoamyl Acetate (IAA) fit test kit
194040	Isoamyl Acetate (IAA) fit test kit, deluxe

Quantitative Fit Test Adapter

SKU	Description
770021	For North 5500, 7700, 5400 and 7600 Series facepieces

Sperian Fit Test Kits

SKU	Description
420025	Quantitative fit test adapter for Opti-Fit facepieces with S-Series cartridges
769095	Quantitative fit test adapter for Opti-fit CBRN gas mask



194040

ACCESSORIES



80100

Sperian is now Honeywell



80836A

North Eyewear and Accessories

SKU	Description
80100	Eyeglass frame for North 5400, 7600 and 7800 Series full facepieces. Plastic, no lenses
760023	Eyeglass frame for North 5400, 7600 and 7800 Series full facepieces. Metal, no lenses
760024	Eyeglass frame for North 5400, 7600 and 7800 Series full facepieces. Metal with spring, no lenses
962260	Eyeglass frame for Opti-Fit facepieces including tactical and CBRN, no lenses
80836A	Cover lens, peel-away, clear, for North 5400, 7600 and 7800 Series full facepieces. Three sheets per set, 5 sets per pack
PA105	Cover lens, peel-away, clear, for North Primair 100 Series hoods PA111, PA121, PA131 and PA141. Three sheets per set, 5 sets per pack
PA106	Cover lens, peel-away, clear, for North Primair FM 200 and 300 Series hoods. Three sheets per set, 5 sets per pack

Sperian Eyewear and Accessories

SKU	Description
702028	Cover lens, peel-away, clear, for Opti-Fit facepieces including tactical and CBRN. 25 per box
702019	Cover lens, peel-away, tinted for Opti-Fit facepieces including tactical. 25 per box

Voice Amplifier

The 7600VA Voice Amplifier is designed to clip onto the 7600 Series full facepiece speaking diaphragm housing and easily installs in a few seconds. This compact, battery-operated unit clearly amplifies and projects the wearer's voice, allowing for clear and crisp speech, even in areas with high ambient noise.

SKU	Description
7600VA	Voice Amplifier for 7600 Series full facepiece



7600VA

Cleaning and Sanitizing

Sperian is now Honeywell

Refresher wipe pads provide a quick, easy method of removing perspiration and body oils from the respirator facepiece between scheduled cleanings.

These wipe pads make respirator usage more acceptable to the wearer by improving comfort. Shockwave™ is a disinfectant and cleaner that may be used to clean all reusable facepieces and their replacement parts. This concentrated liquid will make just the right amount of sanitizing solution for your needs when mixed with warm water. Each ounce will make one gallon of detergent that will sanitize, disinfect and deodorize surfaces.

SKU	Description	Packaging
7003	Refresher wipes with alcohol, 5" x 7"	Individually wrapped, 100 per box
7003L	Refresher wipes with alcohol, 8" x 10"	Individually wrapped, 100 per box
7003A	Refresher wipes, alcohol free, 5" x 7"	Individually wrapped, 100 per box
7003AL	Refresher wipes, alcohol free, 8" x 10"	Individually wrapped, 100 per box
80944A	Anti Fog wipes for North facepieces	Individually foil packaged, 10 per box
80995	Cleaner and disinfectant for respirator facepieces	10 oz. bottle
140082	Refresher wipes	Canister of 220 wipes
981803	Anti Fog wipes for Sperian facepieces	100 per box
981808	Anti Fog wipes, dry, for Sperian facepieces	100 per box



140082

Storage

OSHA and CSA require respirators to be stored in a clean and contaminant free environment. Protect your workers and your respirators by storing them properly.

SKU	Description
79BAG	Nylon carrying bag North CFR-1, 7190 and mouthbit respirators
77BAG	Nylon carrying bag half masks
76BAG	Nylon carrying bag full facepieces
200101	Tote Bag
CA133	Molded carrying case for North Compact Air PAPR
89986	Wall mount bracket for EBA
83219	Wall Case, deluxe unit with shelf, for single SCBA
940118	Zipper storage bag for half masks and full facepieces



79BAG



76BAG

WHAT'S INSIDE

Honeywell

NORTH
by Honeywell

- 125 • Features
- 126 • Chemical Resistant
- 130 • Controlled Environment
- 131 • Finger Cots
- 133 • Glovebox Gloves
- 135 • Cut-Resistant Gloves
- 141 • Metal Mesh
- 143 • General Purpose Gloves
- 147 • Mechanic's Gloves
- 148 • Arm Protection



Hand & Arm Protection

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 (5 to 12 mil) unsupported gloves, usually made from nitrile or natural rubber (commonly known as latex) or a combination of polymers. Disposable gloves provide limited protection against liquids, oils, chemicals and mechanical hazards, but are an excellent choice for contamination protection. They can be used to protect the wearer from the product, or the product from the wearer. They are ideal for tasks requiring short-term protection from minor hazards. Typical applications include maintenance, inspection, food preparation, etc. They are usually discarded after a single use.

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. Choice is dependent upon the hazard being faced. Most gloves in this category are unsupported, but supported types are also available (with an integral liner for wearer comfort). Many liquid and chemical-resistant gloves can also be used for protection against abrasion, cuts, tears and punctures. Their applications vary depending on the material used.

General Purpose gloves encompass many different designs and materials. For the most part, they are intended to provide protection from dirt and mechanical hazards (such as incidental nicks, cuts or abrasions) or to enhance the wearer's grip. Some types are also liquid proof, but generally offer low levels of chemical protection.

Cut Resistant gloves are specifically designed to provide protection against sharp objects such as blades, glass and metals. Gloves in this category offer enhanced protection compared to similar looking general purpose gloves, because they are made from materials that offer superior performance against mechanical hazards. Typical materials include Kevlar®, Dyneema® and stainless steel mesh.

Controlled Environment hand protection products range from finger cots to cleanroom gloves to glovebox and isolator box gloves. Finger cots are generally worn to protect an item or product from the wearer (for example, static dissipative cots protect sensitive electronic components on a PCB). Cleanroom gloves prevent contamination of critically clean products, such as silicon chips and protect the wearer from hazardous chemicals. Glovebox and isolator box gloves allow a worker to safely handle toxic or radioactive substances within the box, or protect the product in the box from contamination from the environment outside the box. Controlled environments are found mostly in the electronic, nuclear and pharmaceutical industries.

Standards and Testing

Abrasion Resistance

Abrasion resistance testing measures how well the glove material resists loss of material from rubbing on rough surfaces. Large numbers of abrasion cycles until failure reported by this method indicate a glove with greater abrasion resistance.

	Standard			
	ASTM D-3389-05		EN388	
	Level	#Cycles	Level	#Cycles
500 Gram Load	0	< 100		
	1	≥ 100	1	≥ 100
	2	≥ 500	2	≥ 500
1000 Gram Load	3	≥ 1,000	3	≥ 2,000
	4	≥ 3,000	4	≥ 8,000
	5	≥ 10,000	5	—
	6	≥ 20,000		

Cut Resistance

Cut resistance testing measures how the glove material will resist cutting by a sharp edge. Larger weights reported by this method indicate a glove material with a greater cut resistance.

	Standard			
	ASTM D-F1790-97		EN388	
Level	Grams of weight	Level	Grams of weight	
0	< 200			
1	≥ 200	1	≥ 1,2	
2	≥ 500	2	≥ 2,5	
3	≥ 1,000	3	≥ 5,0	
4	≥ 1,500	4	≥ 10,0	
5	≥ 3,000	5	≥ 20,0	



Honeywell

CHEMICAL RESISTANT

Disposable Gloves

- Nitrile formulation provides better chemical resistance than latex for incidental exposure
- 100% nitrile does not contain allergy-causing proteins, 8 mil style provides added protection against cuts, snags and tears
- Dexi-Task styles and PSD-NI8 comply with USDA and FDA regulations, 21 CFR, for use in food processing
- Latex Sensi-Task offers good resistance to some acids with excellent flexibility and dexterity, and complies with USDA and FDA regulations, 21 CFR, for use in food processing
- Tri-polymer offers the best of three worlds, chemical resistance of nitrile and neoprene with the comfort of latex



LA049

North® Dexi-Task™

Value, Blue Nitrile Gloves

SKU	Description	Sizes	Grip/Cuff	Length/Gauge
LA049	Lightly powdered, exam grade	S–XL	Smooth/rolled	9" / 5 mil
LA049PF	Powder-free, exam grade	S–XL	Smooth/rolled	9" / 5 mil
LA049IND	Lightly powdered, industrial grade	S–XL	Smooth/rolled	9" / 5 mil
LA049PFIND	Powder-free, industrial grade	S–XL	Smooth/rolled	9" / 5 mil



PSD-NI8

Honeywell PowerCoat®

Premium 8 mil Nitrile Gloves

SKU	Description	Sizes	Grip/Cuff	Length/Gauge
PSD-NI8	Powder-free, blue	S–XXL	Smooth/rolled	12" / 8 mil



PSD-TRIP

Honeywell PowerCoat® – Tri-Polymer*

Triple polymer protection—nitrile, neoprene and latex blend

SKU	Description	Sizes	Grip/Cuff	Length/Gauge
PSD-TRIP	Powder free, purple	S–XL	Smooth/rolled	12" / 5 mil



T425

North® Sensi-Task™ – Natural Rubber*

Latex* Exam Grade Glove

SKU	Description	Sizes	Grip/Cuff	Length/Gauge
T425	Lightly powdered, natural	S–XL	Smooth/rolled	9" / 5 mil
T425PF	Powder free, natural	S–XL	Smooth/rolled	9" / 5 mil

*▲ **WARNING:** These products contain natural rubber/latex which may cause allergies in some individuals. These allergies can lead to serious illness or death. If an allergic reaction occurs (skin rashes, hives, flushing, itching, nasal, eye, or sinus symptoms, shortness of breath, asthma or shock), stop using this product immediately and consult a medical provider.



Honeywell

CHEMICAL RESISTANT

- 100 % nitrile offers superior mechanical strength and outperforms supported natural rubber, neoprene and vinyl gloves when exposed to solvent, caustics and animal fats
- Gloves are free of latex proteins which can cause allergic reactions
- Comply with USDA and FDA regulations, 21 CFR, for use in food processing
- Curved shaped hand provides a natural fit and comfort for less worker hand fatigue
- Nitri-Knit™ insulated gloves recommended for temperatures from -10°F to 300°F (-23°C to 149°C)

Nitrile

North® Nitriguard Plus™

Unsupported Nitrile Gloves

SKU	Description	Sizes	Grip/Cuff	Length/Gauge
LA102G	Green, sanitized interior	7-11	Sandpatch/straight	13"/11 mil
LA142G	Green, sanitized interior	7-11	Sandpatch/straight	13"/15 mil
LA225G	Green, sanitized interior	7-11	Sandpatch/straight	15"/22 mil
LA258G	Green, sanitized interior	7-11	Sandpatch/straight	18"/25 mil
LA111EB	Blue, sanitized interior	7-11	Sandpatch/straight	13"/11 mil
LA132G	Green, flock interior	7-11	Sandpatch/straight	13"/15 mil
LA172G	Green, flock interior	7-11	Sandpatch/straight	13"/17 mil
LA111EBFL	Blue, flock interior	7-11	Sandpatch/straight	13"/15 mil



LA102G

North® Nitri-Knit™

Supported Nitrile Gloves

SKU	Description	Sizes	Grip/Cuff	Length	Pack/Case
NK803	Blue, interlock liner	7-11	Rough/pinked	12"	12 Pr/144 Pr
NK804	Blue, interlock liner	7-11	Rough/pinked	14"	12 Pr/144 Pr
NK803ES	Blue, interlock liner	7-11	Rough/elastic	26"	6 Pr/72 Pr
NK803IN	Blue, insulated liner	7-11	Rough/trimmed	12"	6 Pr/72 Pr
NK803ESIN	Blue, insulated liner	7-11	Rough/elastic	26"	6 Pr/72 Pr



NK803

- 100% natural rubber latex has excellent dexterity, elasticity, and tensile strength for long wear and comfort
- Resistance to diluted acids, bases, alcohols, and aqueous solutions
- PNLB1815/O complies with USDA and FDA regulations, 21 CFR, for use in food processing
- Chlorinated for ease of donning and doffing

Latex*

North® Premium Latex*

Unsupported Premium Latex Glove, Sanitized Interior

SKU	Description	Sizes	Grip/Cuff	Length/Thickness	Pack/Case
PNLB1815/O	Latex, orange	8-11	Diamond Embossed/Bead	15"/18 mil	12 Pr / 144 Pr



PNLB1815/O

*▲ **WARNING:** These products contain natural rubber/latex which may cause allergies in some individuals. These allergies can lead to serious illness or death. If an allergic reaction occurs (skin rashes, hives, flushing, itching, nasal, eye, or sinus symptoms, shortness of breath, asthma or shock), stop using this product immediately and consult a medical provider.



by Honeywell

Honeywell

CHEMICAL RESISTANT

PVC

- PVC coating provides good chemical resistance to oils, greases, caustics, acids and alcohols
- Superior grip, dexterity, and flexibility reduces hand fatigue and promotes increased productivity
- Heavy duty coating is ideal for rough applications
- Ideal alternative for workers with latex allergies
- Fully coated with attached sleeves are also available



850FWG

North® Trawler King™

Supported, Jersey Liner PVC Gloves

SKU	Description	Sizes	Grip/Cuff	Length	Pack/Case
850FWG	Green, fully coated	9L, 10XL	Rough/Gauntlet	14"	12 Pr / 72 Pr

Honeywell PowerCoat®

Supported, Interlock Liner, Premium PVC Gloves

SKU	Description	Sizes	Grip/Cuff	Length	Pack/Case
660	Triple-dipped, blue	M-XXL	Rough/Gauntlet	12"	12 Pr / 72 Pr



660

North Butyl™

Unsupported Butyl Gloves

- Highest permeation resistance to gas and water vapor for greater worker protection, especially when handling toxic substances
- Highly resistant to ketones (MEK, MIBK, acetone) and esters (tricresyl phosphate, amyl acetate, ethyl acetate)
- Sanitized interior limits odors
- Flexible and sensitive, even at lower temperatures
- Available with "Grip-Saf" roughened palm for enhanced grip and less hand fatigue, rolled bead cuff prevents tearing
- GI styles are manufactured on govt. spec. APM hand forms to meet the requirements of MIL-DTL-43976D, but are not fully tested, inspected, marked or packaged in accordance with this specification



B131

SKU	Description	Sizes	Grip/Cuff	Length/Thickness	Pack/Case
B131	Black	7-11	Smooth	11"/13 mil	24 Pr / 288 Pr
B131R	Black	7-11	Rough	11"/13 mil	24 Pr / 288 Pr
B161	Black	7-11	Smooth	11"/16 mil	24 Pr / 288 Pr
B161R	Black	7-9	Rough	11"/16 mil	24 Pr / 144 Pr
B174	Black	8-11	Smooth	14"/17 mil	24 Pr / 144 Pr
B174R	Black	8-11	Rough	14"/17 mil	24 Pr / 144 Pr
B324	Black	8-11	Smooth	14"/32 mil	12 Pr / 72 Pr
B324R	Black	8-11	Rough	14"/32 mil	12 Pr / 72 Pr
B144RGI	Black	XS-XL	Rough	14"/14 mil	1 Pr / 100 Pr



Honeywell

CHEMICAL RESISTANT

North Neo Task™ Neoprene

Supported Neoprene, Interlock Liner

- Neoprene delivers exceptional flexibility and chemical resistance against a broad range of chemicals including acids, petroleum, solvents and oils
- Available in either supported or unsupported (not listed below) to suit worker and application needs
- Flame retardant and resistant to sunlight and ozone degradation
- Durable neoprene provides excellent dexterity and mechanical protection
- CFIA Approved

SKU	Sizes	Grip/Cuff	Length	Pack/Case
T1841WG	11XXL	Rough/Gauntlet	18"	6 Pr / 36 Pr



T1841WG

Honeywell PowerCoat® Neoprene

Supported Neoprene, Interlock liner, Double-Dipped Blue/Black

SKU	Sizes	Grip/Cuff	Length	Pack/Case
PC-NE14	M-XL	Rough	14"	12 Pr / 48 Pr



PC-NE14

North Unsupported Viton®

- Superior resistance to PCBs, aromatic hydrocarbons (benzene, toluene) and chlorinated solvents
- Can be used in water-based solvents without dissolving
- Curved finger and hand design provides a better fit for greater worker comfort
- Sanitized interior to help reduce bacteria build-up

SKU	Sizes	Grip/Cuff	Length/Thickness	Pack/Case
F284	8-11	Smooth/straight	14" / 28 mil	1 Pr / 50 Pr



F284

North Silver Shield® Gloves

- Resistant to over 280 different chemicals, including alcohols, aliphatics, aromatics, chlorines, ketones and esters – provides high performance protection in the most demanding applications
- Does not contain latex or chemical accelerators – little chance of allergic reactions
- Can be used as a secondary inner glove – allows worker maximum protection in heavy duty jobs where the dangers of mechanical damage to gloves are high
- Gloves and garments are 2.7 mil gauged

SKU	Glove Sizes	Grip/Cuff	Length	Pack/Case
SSG	6-8	Smooth/straight	14.5"	10 Pr / 50 Pr
	9-11	Smooth/straight	16"	10 Pr / 50 Pr
SSG29/10	10	Smooth/straight	29"	10 Pr / 50 Pr



SSG

Garments

SKU	Description	Sizes	Length	Pack/Case
SSA	Apron	One Size	45"	1 Apron / 50 Aprons
SSCA	Coat	S, M, L, XL	43", 50", 56", 62"	1 Coat / 50 Aprons
SSS	Sleeves	One Size	20"	1 Pr / 50 Pairs
SSB	Booties	One Size	15"	1 Pr / 50 Pairs



by Honeywell

Honeywell

CONTROLLED ENVIRONMENT



CE412W

North Chemsoft CE®

Unsupported Nitrile Disposable

- Cleanroom packaged for protection against airborne contamination; double bagged with cleanroom compatible packaging and labeling materials
- Surface resistivity $\Omega 1010$ ohms/sq
- State-of-the-art cleaning process reduces particulate contamination
- Low modulus formulation stretches for a more comfortable fit
- Suitable for up to class 100 clean-room
- Testing: IEST-RP-CC005.3 for particles and extractables, ASTM 739 for permeation
- Antistatic formulation eliminates static discharge in many cases

SKU	Description	Sizes	Grip/Cuff	Length/Thickness
CE412W	White, powder-free	XS-XL	Textured/Rolled	12"/4 mil
Packaging: 100 gloves per inner, 1000 gloves per case				



ATCP1815/Y

North ANTI C

Unsupported Natural Rubber*

- High density, 100% natural rubber protects against incidental abrasions, snags and cuts
- Diamond embossed palm has a positive grip in wet and dry applications
- Embossed hand sizes makes sorting after decontamination easy
- Gloves are certified incinerable
- Beaded cuff adds strength and tear resistance
- Meets MIL-G-82242D
- Chlorinated finish for ease in donning and doffing
- Sanitized interior to help reduce bacteria build-up

SKU	Description	Sizes	Grip/Cuff	Length/Thickness
ATCP1815/Y	Yellow	8-11	Diamond/beaded	15"/18 mil
Packaging: 12 pair per inner, 144 pair per case				



AK1815/O

North AK

Premium Natural Rubber* Cleanroom Gloves

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

SKU	Description	Sizes	Grip/Cuff	Length/Thickness
AK1815/O	Orange	7-11	Diamond/beaded	15"/20 mil
Packaging: 1 pair/inner bag; 10 outer bags, 10 pairs/outer bag (100 pairs)				

*▲ **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.



by Honeywell

Honeywell

CONTROLLED ENVIRONMENT

SK – Cleanroom Nitrile Chemical Resistant

- Nitrile formulation has superior solvent resistance
- 100% powder-free glove reduces particle contamination
- Sandpatch finish has excellent wet and dry grip
- Cleanroom packaged to protect gloves from airborne contamination: double bagged with cleanroom compatible packaging and labeling materials
- Size embossed on gloves so there is no ink to contaminate process
- Testing: IEST-RP-CC005.3 (modified) particulate and extractables; ASTM 739 permeation, and are suitable for up to Class 100 Cleanroom



SK142W/HEM

SKU	Sizes	Grip/Cuff	Length/Thickness
SK142W/HEM	7-11	Sand/straight	13"/15 mil
Packaging: 1 pair/polybag; 10 bags/inner pack, 10 packs/case			

FINGER COTS

Nitrile Anti-Static Finger Cots

Powder Free

- 100% nitrile formulation is inherently anti-static and will eliminate damaging static discharge (surface resistivity of 10¹¹ ohms/sq.) in many applications
- Multiple washed cots are powder-free and have low particle count
- Very low extractables mean less contamination from reactive ions
- Comply with USDA and FDA regulations, 21 CFR, for use in food processing
- Powder-free, white, rolled – 2 ¾ in / 3 mil



135LNR

SKU/Small	SKU/Medium	SKU/Large	SKU/XLarge
<i>Packaged 720 cots (5 gross) per inner bag, 30 bags (150 gross) per case</i>			
115LNR/S	125LNR/M	135LNR/L	145LNR/XL

Natural Rubber* Finger Cots

- Comply with USDA and FDA regulations, 21 CFR, for use in food processing
- Powder-free, white, rolled – 2 ¾ in / 3 mil



314LWR

SKU/Small	SKU/Medium	SKU/Large	SKU/XLarge
<i>Packaged 720 cots (5 gross) per inner bag, 30 bags (150 gross) per case</i>			
115LWR	125LWR	135LWR	145LWR
<i>Packaged 1440 cots (10 gross) per inner bag, 30 bags (150 gross) per case</i>			
314LWR/S	324LWR/M	334LWR/L	344LWR/XL
<i>Packaged 144 cots (1 gross) per inner box, 100 boxes (100 gross) per case</i>			
311LWR/S	321LWR/S	331LWR/S	341LWR/S

- Industrial weight, white, unrolled mechanically cleaned – 2 ¾ in / 9 mil

SKU/Small	SKU/Medium	SKU/Large	SKU/XLarge
<i>Packaged 144 cots (1 gross) per inner box, 20 boxes (20 gross) per case</i>			
2115WU/WS	2215WU/M	2315WU/L	2415WU/XL

*▲ **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.



by Honeywell

Honeywell

FINGER COTS



135LBR

Natural Rubber* Static Dissipative Finger Cots

Powder Free

- Very rapid static decay, will not permit buildup of destructive static energy – 5000 to 0 volts in 0.01 second (maximum time allowed by MIL-B-81705B is 2.0 seconds)
- 2 x 10⁶ ohms/sq average surface resistivity allow rapid bleed-off of charge. Reference ASTM D 257
- Virtually no static build-up on the hand of a grounded person
- Meets requirements of ASTM X3772 for physical properties and consistent high quality
- Packaging complies with MIL-P-82646A; conductive bag can be taken into the immediate work area
- Multiple washings make cots powder-free with very low particle count
- Powder free, black, rolled – 2 ¾ in / 3 mil

	SKU/Small	SKU/ Medium	SKU/Large	SKU/XLarge
<i>Packaged 720 cots (5 gross) per inner bag, 30 bags (150 gross) per case</i>				
	115LBR/S	125LBR/M	135LBR/L	145LBR/XL

*▲ **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.

GLOVEBOX GLOVES



8N1532

Neoprene Glovebox Gloves

- Manufactured from premium quality milled neoprene which provides high permeation resistance to vapors and gases
- Resistant to a broad range of chemicals, including oils, greases, fuels and acetone
- Solvent based, multi-dip manufacturing process provides multiple layers of polymer (like a glove-within-a-glove) which results in a glove of superior quality
- High tensile strength provides resistance to accidental tears
- Good elongation provides flexibility; ideal for work requiring dexterity and sensitivity
- Good abrasion resistance helps provide a long service life
- Lead-loaded neoprene styles also available, contact Customer Care for details
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

Cuff/Port Diameter	5 Inch	6 Inch	7 Inch	8 Inch	10 Inch
<i>32 in long/ 15 mil gauge</i>					
Hand-Specific SKU	5N1532	6N1532	7N1532	8N1532	
Ambidextrous SKU	5N1532A	6N1532A	7N1532A	8N1532A	10N1532A
<i>32 in long/ 30 mil gauge</i>					
Hand-Specific SKU	5N3032	6N3032	7N3032	8N3032	
Ambidextrous SKU	5N3032A	6N3032A	7N3032A	8N3032A	10N3032A

Most glovebox gloves are available in sizes 8H(8½), 9Q(9¾) and 10H(10½)



Honeywell

CSM Glovebox Gloves

- CSM provides superior resistance to ozone and oxidizing chemicals such as alcohols, alkalis and acids
- Highly resistant to the effects of UV radiation in both artificial light and sunlight
- Very high abrasion resistance provides long glove service life
- White CSM surface will not hide contamination and is easily cleaned (important for “clean” applications, such as in the pharmaceutical industry)
- Natural soft feel for greater worker comfort
- Solvent based, multi-dip manufacturing process provides multiple layers of polymer (like a glove-within-a-glove) which results in a glove of superior quality
- Good tensile strength provides resistance to accidental tears
- Lead-loaded CSM styles also available, contact Customer Care for details



8Y1532

Cuff/Port Diameter	5 Inch	7 Inch	8 Inch	10 Inch
<i>32 in long/ 15 mil gauge</i>				
Hand-Specific SKU	5Y1532	7Y1532	8Y1532	-
Ambidextrous SKU	5Y1532A	7Y1532A	8Y1532A	10Y1532A
<i>32 in long/ 30 mil gauge</i>				
Hand-Specific SKU	5Y3032	7Y3032	8Y3032	-
Ambidextrous SKU	-	-	8Y3032A	10Y3032A

SKU	Description	Wrist/Cuff Diameter	Length/Gauge	Inner/Case
YSL2027	CSM Sleeve for use with short glovebox gloves	3 ½" / 10"	27" / 20 mil	1 Pr / 1 Pr

CSM/PU Glovebox Gloves

- CSM provides superior resistance to ozone and oxidizing chemicals such as alcohols, alkalis and acids and is highly resistant to the effects of UV radiation in both artificial light and sunlight
- Inner PU layer provides excellent resistance to mechanical hazards, such as cuts, abrasions and punctures
- Textured inner surface improves grip between the workers fingers and the fingers of the glove, reducing hand fatigue and improving productivity
- Solvent based, multi-dip manufacturing process provides multiple layers of polymer (like a glove within a glove) which results in a glove of superior quality

Cuff/Port Diameters	7 Inch	8 Inch	10 Inch
<i>32 in long / 20 mil gauge</i>			
Hand-Specific SKU	7UY2032	8UY2032	-
Ambidextrous SKU	7UY2032A	8UY2032A	10UY2032A



8UY2032

Most glovebox gloves are available in sizes 8H(8½), 9Q(9¾) and 10H(10½)



Honeywell

GLOVEBOX GLOVES



8B1532A

Butyl Glovebox Gloves

- Butyl provides the highest permeation resistance to vapors and gases, as well as exceptional resistance to a broad range of toxic chemicals, making it the only suitable glove choice for many critical applications
- Highly resistant to ketones (MEK, MIBK, acetone) and esters (tricresyl phosphate, amyl acetate, ethyl acetate)
- Butyl has a soft and flexible feel, even at low temperatures, which reduces hand fatigue and enhances worker comfort
- Solvent based, multi-dip manufacturing process provides multiple layers of polymer (like a glove-within-a-glove) which results in a glove of superior quality
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

Cuff/Port Diameters	5 Inch	6 Inch	7 Inch	8 Inch	10 Inch
<i>32 in long/ 15 mil gauge</i>					
Hand-Specific SKU	5B1532	6B1532	7B1532	8B1532	-
Ambidextrous SKU	5B1532A	6B1532A	7B1532A	8B1532A	10B1532A
<i>32 in long/ 30 mil gauge</i>					
Hand-Specific SKU	5B3032	6B3032	7B3032	8B3032	-
Ambidextrous SKU	5B3032A	6B3032A	7B3032A	8B3032A	10B3032A



8LA1832A/9Q

North Nitril-Box™ Nitrile

- One piece design is more convenient and safer than nitrile glove-and-sleeve assemblies
- Proprietary North nitrile formulation offers a great combination of chemical resistance, mechanical protection and wearer comfort
- No other glovebox gloves offer greater wearer comfort than Nitril-Box. They are light in weight (up to 30% lighter than comparable gloves) and have a unique, soft and flexible feel
- Compatible with alcohol cleaning practices and will not degrade or become slippery
- Textured grip provides safer grip of both wet and dry objects
- Inherently anti-static — surface resistance is 1011 Ω/sq providing safer working where electro-static build-up is a concern
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing.

Cuff/Port Diameters	8 Inch	10 Inch
<i>32 in long/ 18 mil gauge</i>		
Ambidextrous SKU	8LA1832A/9Q	10LA1832A/10H

SKU	Cuff/Port Diameter	Length/Gauge	Inner/Case
<i>Nitrile Isolator Sleeves</i>			
NIT2708	8"	27" / 23 mil	1 Pr / 96 Pr
NIT2710	10"	27" / 23 mil	1 Pr / 96 Pr

Most glovebox gloves are available in sizes 8H(8½), 9Q(9¾) and 10H(10½)



by Honeywell

Honeywell

CUT-RESISTANT GLOVES

NorthFlex Nitri Task KL™

Kevlar®, Nitrile Coated

- Advanced seamless shell containing Kevlar® for cut resistance and Lycra® for comfort and fit
- Textured nitrile coating gives impressive grip on wet or oily surfaces and offers good abrasion, tear and heat performance and are resistant to solvents, oils, and fats
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
NFKL13	2/2	Kevlar®/Lycra® shell, with black textured nitrile	6XS-11XXL	12 Pr / 144 Pr



NFKL13

Honeywell Tuff-Coat®

Kevlar®, Coated

- 10 gauge medium weight 100% Kevlar seamless liners provide excellent cut and slash protection
- Latex dipped coating helps to minimize injury from puncture
- Nitrile dipped coating provides excellent abrasion protection
- Durable gloves for a value price

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
KV200	2/NA	Kevlar liner w/blue latex coating	7S-10XL	12 Pr / 144 Pr
KV250	2/NA	Kevlar liner w/green nitrile coating	7S-11XXL	12 Pr / 144 Pr



KV200

Honeywell Perfect-Coat®

Kevlar®, Coated

- Ergonomic curved finger design provides comfort and reduces hand fatigue
- 10 gauge, 100% Kevlar seamless knit liners provide excellent cut protection
- Latex dipped coating, helps to minimize injury from puncture
- Nitrile dipped coating provides excellent abrasion protection
- KV303 blends Kevlar and steel together for a highly cut-resistant liner

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
KV300	2/4	Kevlar liner w/blue latex coating	7S-10XL	12 Pr / 144 Pr
KV350	2/4	Kevlar liner w/green nitrile coating	7S-10XL	12 Pr / 144 Pr
KV303	4/5	Kevlar/steel liner with black latex coating	7S-10XL	12 Pr / 144 Pr



KV300



Honeywell

CUT-RESISTANT GLOVES



NFF13C

NorthFlex Nitri Task C5™

Aramid/Steel, Foam Nitrile Coated

- 10 gauge seamless shell contains aramid and steel for high resistance to cuts and other mechanical hazards
- Foam nitrile coating provides impressive grip on wet or oily surfaces and offers excellent abrasion, tear and heat performance and is resistant to solvents, oils and fats
- Coating extends over the knuckles to provide additional wearer protection

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
NFF13C	4 / 5	Aramid/steel shell w/dark blue foamed nitrile	7S-10XL	6 Pr / 72 Pr



NFD15

NorthFlex™ Light Task Plus™

Dyneema®, PU Coated

- Lightweight, 13 gauge Dyneema® fiber liner offers good protection from cut and slash
- PU (polyurethane) coating is comfortable and lightweight for high tactile sensitivity and provides good abrasion and puncture resistance
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
NFD15	1 / 2	White Dyneema® liner, w/white PU	6XS-11XXL	12 Pr / 72 Pr
NFD16G	1 / 3	Gray Dyneema® liner, w/gray PU	7S-11XXL	12 Pr / 72 Pr



NFD15B

NorthFlex™ Light Task Plus™

Dyneema®, Bi-Polymer Coated

- Seamless 13 gauge Dyneema fiber liner is cool and comfortable
- Bi-polymer coating blends the best properties of nitrile and PU (polyurethane) to provide a surface that is mechanically tough, grippy and flexible
- Black and gray colors hide grime making this glove a great choice for dirty applications

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
NFD15B	2 / 3	Gray Dyneema liner, w/black coating	6XS-11XXL	12 Pr / 72 Pr
NFD20B	3 / 5	Dark blue Dyneema liner w/black coating	7S-11XXL	12 Pr / 72 Pr

NFD16ESD



Northflex-Answer™

Electrostatic Dissipative

- Electrostatic conductive Dyneema and Thunderon blend
- 13 gauge seamless knit liner with gray PU palm coating

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
NFD16ESD	2 / 3	Copper Dyneema/Thunderon, PU palm	7S-11XXL	12 Pr / 72 Pr

NORTH
by Honeywell

Honeywell

CUT-RESISTANT GLOVES

Northflex

Oil Grip™ Gloves

- Lightweight Dyneema and fiberglass liner provides excellent cut and slash protection
- Advanced MicroFinish provides excellent grip in oily applications
- The nitrile surface is textured with thousands of microscopic pockets that disperse fluids and allow a high level of surface contact between glove and object
- Two-stage coating is impermeable to liquids, helping to keep hands dry
- 3/4 dipped coating extends over the knuckles to help reduce liquid penetration



NFD35X

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
NFD35X	3/5	Dark green liner, black micro-finish	7S–11XXL	12 Pr / 144 Pr

Workeasy®

Value, Dyneema®, Coated

- 13 gauge, lightweight, seamless knit liners
- Soft, thin and flexible polyurethane coating
- Economical without sacrificing quality



WE300

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
WE300	3/5	Light gray, Dyneema fiber liner with gray PU	7S–11XXL	12 Pr / 144 Pr

Pure Fit™

Dyneema Blend, Coated

- Lightweight, 13 gauge Dyneema® fiber liners offer exceptional cut resistance
- PF570 is blended with stainless steel for even more cut protection and an interior plating of Dyneema and spandex for great fit and cool feel for worker comfort
- PU and nitrile dip options



PF570

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
PF541	2/3	Dyneema, gray, with gray PU	7S–10XL	12 Pr / 144 Pr
PF542	1/NA	Dyneema, white, with gray PU	7S–10XL	12 Pr / 144 Pr
PF545	2/2	Dyneema, gray, with blue nitrile	7S–10XL	12 Pr / 144 Pr
PF570	4/5	Dyneema/stainless, plated, with gray nitrile	7S–11XXL	12 Pr / 144 Pr

Tuff-Glo™

Hi-Viz, Dyneema Blend, Coated

- Hi-Viz yellow and orange gloves for worker protection and awareness
- 13 gauge, lightweight, Dyneema and lycra seamless knit liners
- Soft, thin and flexible polyurethane coating



PF541HVZ

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
PF541HVZ	2/NA	Dyneema with PU	7S–11XXL	12 Pr / 144 Pr
PF5413QHYZ	2/NA	Dyneema with PU, 3/4 dip	7S–11XXL	12 Pr / 144 Pr



Honeywell

CUT-RESISTANT GLOVES



52/6647

North Grip N® Kevlar

- Nitrile “N” coating improves grip and extends life due to better abrasion resistance
- Blended design offers economical alternative, Kevlar outer to optimize cut/slash protection and cotton/polyester inner to help wick away moisture for worker comfort
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	ANSI / EN388 Cut Level	Description	Sizes	Packaging
52/6647M	2 / 3	Medium-weight	Men's (10XL)	12 Pr /144 Pr
52/6645M	3 / 5	Heavy-weight	Men's (10XL)	12 Pr /72 Pr
52/6647S	2 / 3	Medium-weight	Ladies	12 Pr /144 Pr



52/7457

North Grip N® Kevlar Hot Mill

- Provides protection against intermittent heat up to 400° F
- Coated styles feature nitrile “N” coating for excellent grip and longer life
- Outer glove Kevlar fiber, inner glove cotton/poly
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	ANSI / EN388 Cut Level	Description	Sizes	Packaging
52/7457	3 / 5	Nitrile “N” pattern, reversible	Men's (M)	12 Pr /144 Pr



TTC24GC

Perfect Fit™

Aramid, Terry Gloves

- Heavyweight aramid and cotton blend loop-out provide excellent cut protection
- Loft from terry loops adds cushion and comfort when carrying heavy objects
- Incidental thermal heat protection and excellent grip in oily applications

SKU	ANSI / EN388 Cut Level	Description	Sizes	Packaging
TTC24GC	3/NA	Continuous cuff, mock-twist terry	7S – 10XL	12 Pr /144 Pr



KVD18AR-100

Perfect Fit™

Kevlar Seamless Knit

- Seamless knit construction eliminates uncomfortable seams that can rub or chafe
- Kevlar fiber can withstand temperatures up to 900°F (480°C) without breaking down
- Gloves are easily laundered with minimized shrinking
- Offered in a variety of weights, sizes and coating options
- Kevlar can be blended with other fibers to improve fit and function
- Safety dot coating provides extra protection from hands slipping over sharp surfaces

SKU	ANSI / EN388 Cut Level	Description	Sizes	Packaging
<i>Uncoated</i>				
KV13A	2/NA	13 gauge lightweight, yellow	Men's, (L)	12 Pr /144 Pr
KV18A-100	3/NA	7 gauge medium weight, yellow	Men's, (L)	12 Pr /144 Pr
BK-KV18	3/NA	7 gauge medium weight, black	Men's, (L)	12 Pr /144 Pr
BK20A-100	4/NA	7 gauge heavyweight, black	Men's, (L)	12 Pr /144 Pr
<i>Safety Dot Coated</i>				
KVD18A-100	3/NA	7 gauge medium weight	Men's, (L)	12 Pr /144 Pr
KVD18AR-100	3/NA	7 gauge medium weight	Men's, (L)	12 Pr /144 Pr
KVD20AR-100	3/NA	7 gauge heavyweight	Men's, (L)	12 Pr /144 Pr



Honeywell

CUT-RESISTANT GLOVES

Perfect Fit™ – CRT

Cut-Resistant Technology

- Proprietary blend of cut-resistant fibers
- ANSI Level 4 cut protection, lightweight comfort without sacrificing protection
- Seamless knit construction, eliminates irritation caused from seams which can chafe
- High abrasion level allows gloves to wear longer
- Safety dot coating provides extra protection from hands slipping over sharp surfaces

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
<i>Uncoated</i>				
CRT13	4/NA	13 gauge seamless knit	Men's (L,J,Y)	12 Pr / 144 Pr
CRT17	4/NA	7 gauge standard weight	Men's (L,J,Y)	12 Pr / 144 Pr
<i>PVC Safety Dot Coating</i>				
CRTD13	4/NA	13 gauge lightweight	Men's (L,J,XJ)	12 Pr / 144 Pr
CRTD13R	4/NA	13 gauge lightweight, reversible	Men's (L,J,XJ)	12 Pr / 144 Pr
CRTD17R	4/NA	7 gauge, std weight, reversible	Men's (L,J,Y)	12 Pr / 144 Pr



CRT13

Bull Dog™

100% Kevlar Gloves with Leather Reinforcements

- 100% DuPont Kevlar seamless knit liner provides superior cut protection
- Leather palm is great for grip of oily objects
- Leather covers palm, fingers and wraps between fingers for added protection

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
KV18-45	4/NA	7 gauge, md weight	Men's (L,J)	12 Pr / 144 Pr



KV18-45

Junk Yard Dog®

100% Kevlar Gloves with Leather Reinforcements

- 100% DuPont Kevlar seamless knit liner provides excellent cut protection
- Leather palm and reinforced thumb-crotch provides great grip for oily objects

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
KV18A-100-50	3/4	7 gauge, md weight	Men's (L,J,Y)	12 Pr / 144 Pr



KV18A-100-50

Top Dog™

100% Kevlar Armor Gloves with Leather Reinforcements

- 100% DuPont Kevlar armor seamless knit liner provides superior cut protection
- Leather palm with reinforced thumb crotch provides great grip of oily objects

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
KV18-55	4/NA	7 gauge, md weight	Men's (L,J)	12 Pr / 144 Pr



KV18-55



by Honeywell

Honeywell

CUT-RESISTANT GLOVES



KV224D

GuardDog®

100% Kevlar Gloves with Leather & Canvas Reinforcements

- 100% DuPont Kevlar seamless knit liner provides superior cut protection
- Double-lock Kevlar stitched construction for added strength and durability
- Premium grade leather palm adds puncture protection and improves grip in oily applications
- Safety cuff for easy on-off and increased wrist protection
- Kevlar extends to the end of the cuff for wrist cut protection

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
KV224D	3/NA	Premium, heavy duty work	Men's (L,J)	12 Pr/48 Pr



PF13-GY-SS

Perfect Fit™

Dyneema® Seamless Knit

- Dyneema is lightweight, low-linting, and does not easily absorb liquids
- Dyneema, blended with steel, Kevlar or Spandex can add cut protection, durability and improve fit
- Glove styles with steel strand blended with Dyneema adds excellent cut protection
- Color-coded PowerCuff™ helps to eliminate cuff "blow-out" from repeated laundering and can be easily sorted by size
- Leather deerskin palm (on style HPF7-50DS) provides excellent wet or oily grip
- Sold by each
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	ANSI / EN388 Cut Level	Description	Sizes	Inner Pack/ Case Pack
<i>Lightweight Seamless Dyneema Gloves</i>				
PF13	4/NA	13 gauge white	6XS-10XL	12 Pr / 144 Ea
PF13-GY	4/NA	13 gauge gray	6XS-10XL	12 Pr / 144 Ea
<i>Lightweight Seamless Dyneema/Stainless Steel Gloves</i>				
PF13-GY-SS	4/NA	13 gauge gray	7S-10XL	12 Ea / 144 Ea
PF13-GY-SS-PL	4/NA	13 gauge gray, plated with Dyneema/Spandex	7S-10XL	12 Ea / 144 Ea
<i>Medium-weight Seamless Dyneema Gloves</i>				
PF10-GY	4/NA	10 gauge, gray	7S-10XL	12 Ea / 144 Ea
<i>Heavyweight Seamless Dyneema Gloves</i>				
HPF7	5/NA	7 gauge, white,	6XS-10XL	12 Ea / 144 Ea
<i>Heavyweight Seamless Dyneema and Kevlar blend Gloves</i>				
KVPF7	5/NA	7 gauge, yellow/white speckled	6XS-10XL	12 Ea / 144 Ea
<i>Heavyweight Seamless Dyneema with Deerskin Leather Palm</i>				
HPF7-RH-50DS	5/NA	7 gauge, white, right hand	7S-10XL	12 Ea / 144 Ea
HPF7-LH-50DS	5/NA	7 gauge, white, left hand	7S-10XL	12 Ea / 144 Ea



KVPF7



by Honeywell

Honeywell

METAL MESH – CUT-RESISTANT GLOVES

- Whiting + Davis and Chainex metal mesh products are constructed of individually welded and joined stainless steel rings
- The individually welded rings allow the mesh fabric to flow without harsh edges; gloves are comfortable and easy to wear
- Gloves have seams that are 4-ring joined, sealing the seam so as not to have gaps that would allow knife points to poke through
- Thumbs are attached with a 3-ring join for a strong seam at a high wear area
- Gloves are ergonomically designed and constructed with tapered fingers and palm to prevent mesh from sagging, minimizing the hazard of getting gloves caught in machinery
- Gloves are 3-Step reversible to be worn on either hand
- All mesh is manufactured following the European Standard of EN1082
- Chainex items are CE certified and tested
- Mesh items are sold by the each

Whiting + Davis® and Chainex® Stainless Steel Mesh Gloves and Garments

Whiting + Davis Mesh Glove

Anti-Microbial Polypropylene Strap

SKU	Description	Sizes
A513 D	3 finger (thumb, index and middle) design, web strap	XS – 2XL
A515 D	5 finger design, web strap	2XS – 2XL
525	Ultra-Guard™ with replaceable web strap	2XS – 2XL
525 SC	Ultra-Guard™, 3 ½" cuff, two replaceable straps	2XS – 2XL



Whiting + Davis Mesh Glove

Specialty Straps

SKU	Description	Sizes
5902MS	Stainless steel mesh with stainless steel spring cuff	2XS – 2XL



Chainexpert™ Mesh Glove

All Stainless Steel Glove

SKU	Description	Sizes
52300	Stainless steel mesh with stainless steel band cuff	0 (2XS) – 6 (2XL)
53331	Fully enclosed glove, 7 ½" length, stainless steel spring and steel band cuffs, steel stiffeners in cuff	0 (2XS) – 5 (XL)



Chainextra™ Mesh Glove

Replaceable Polypropylene Straps w/Snap Closure

SKU	Description	Sizes
54200	Stainless steel mesh glove, 3 ½" cuff, stiffeners in cuff	0 (2XS) – 6 (2XL)



Honeywell

METAL MESH – CUT-RESISTANT GARMENTS



A2634

Whiting + Davis Metal Mesh Aprons

Polypropylene Web Straps

SKU	Description
A2634	26" width x 34" length, 2 criss/cross straps and 1 back strap (222EA replacement straps set)
A2634 S/L	26" width x 34" length, 2 criss/cross straps and 1 back strap, 10" split leg (222EA replacement straps set)

(Other sizes available, contact Customer Care for more information)



MT50

Whiting + Davis Metal Mesh T-Shirts and Tunics

SKU	Description	Size
ST100	Crop T-shirt, one sleeve (specify left or right)	S-XL
ST200	Crop T-shirt, two sleeves	XS-3XL
MT50	Full tunic with sleeves, stainless steel	S-2XL
MT50 S/L	Full tunic with sleeves, stainless steel and split leg	S-XL
MT60	Full tunic with sleeves, titanium	S-2XL



A588 E

Whiting + Davis Metal Mesh Sleeves

SKU	Description	Size
A588 E	Single mesh sleeve, polypropylene strap at wrist (222ES replacement strap set)	XS-2XL
D2588	Double mesh sleeve, polypropylene strap* at wrist and strap harness	2XS-3XL

**No replacement straps, must be sent in for repair*

Lamex Aprons

- Aprons made of 20 x 19 mm rectangular aluminum plates, lightweight for worker comfort
- Plates overlap and are secured together with stainless steel rings, allowing for flexibility and freedom of movement
- Blue textile straps hold the apron securely and comfortably
- CE certified and tested

SKU	Description
AP22X22LP	55 cm x 55 cm apron (ATJBC/J00 replacement strap set)
AP27X18LP	70 cm x 45 cm apron (ATJBC/J00 replacement strap set)
AP30X22LP	75 cm x 55 cm apron (ATJBC/F00 replacement strap set)



Honeywell

GENERAL PURPOSE GLOVES

Northflex®

Foam PVC Coated

- Advanced 15 gauge seamless nylon liners are stretchy and form fitting
- Foamed PVC coatings are soft and flexible, for shock and vibration absorption, but are tough enough to offer abrasion resistance comparable to polyurethane
- Specially engineered open surface texture that clears liquids from surfaces and enables a very firm wet-grip



NF11

SKU	Description	Sizes	Inner Pack/ Case Pack
<i>Nylon with Foam PVC Coating</i>			
NF11	Red liner, with black PVC	6XS–11XXL	12 Pr/144 Pr
NF11 X	Red-X™ red liner, w/PVC over knuckles	6XS–11XXL	12 Pr/144 Pr
<i>Northflex Neon™ – Hi-Viz Nylon with Foam PVC Coating</i>			
NF11HVY	Hi-Viz yellow liner with Hi-Viz PVC	6XS–11XXL	12 Pr/144 Pr
<i>Northflex Cold Grip™ – Heavyweight, Insulated liner with Foam PVC Coating</i>			
NF11HD*	Blue nylon outer liner and insulated inner, with black PVC over knuckles	8M–11XXL	12 Pr/72 Pr

**People react differently to cold. What is comfortable to some may be uncomfortable to others and factors such as level of exertion, precipitation, wind chill and humidity will affect how cold a person feels. Working temperature recommendations are made in good faith but may not apply to all individuals and all situations.*

Northflex®

Oil-Grip™ Gloves

- Advanced MicroFinish® surface provides exceptional grip in oily applications
- The nitrile surface is textured with thousands of microscopic pockets that disperse fluids and allow a high level of surface contact between glove and object
- Two stage coating is impermeable to liquids, helping to keep hands dry
- Lightweight, 13 gauge seamless nylon liner is form-fitting and comfortable



NF35F

SKU	Description	Sizes	Inner Pack/ Case Pack
NF35	Dark green liner, black micro-finish	7S–11XXL	12 Pr / 144 Pr
NF35F	Dark green liner, black micro-finish full hand coating	7S–11XXL	12 Pr / 72 Pr

Workeasy®

Value, Lightweight Dipped Gloves

- Economical without sacrificing quality
- 13 gauge lightweight polyester liners offer comfort and great tactile sensitivity
- Style # WE50 features an 18 gauge nylon liner for the ultimate tactile sensitivity and protects against incidental nicks and abrasions
- Soft, thin and flexible polyurethane or nitrile palm coatings



WE50

SKU	Description	Sizes	Inner Pack/ Case Pack
WE50	Blue nylon liner with gray thin-coat polyurethane	7S–10XL	12 Pr / 144 Pr
WE110	Black polyester liner with black nitrile	7S–11XXL	12 Pr / 144 Pr



by Honeywell

Honeywell

GENERAL PURPOSE GLOVES



393

Pure Fit™

Lightweight Dipped Gloves

- Lightweight 13 gauge nylon liners are abrasion-resistant and low-linting
- Synthetic coatings resist nicks, cuts and abrasions
- Style # 372 has a full hand coating to minimize liquids from seeping into glove

SKU	Description	Sizes	Inner Pack/ Case Pack
<i>Nitrile Coated</i>			
372	Black nylon with black, full hand coating	7S – 10XL	12 Pr/144 Pr
380	Black nylon with black palm coating	7S – 11XXL	12 Pr/144 Pr
390	White nylon with gray foamed palm coating	7S – 11XXL	12 Pr/144 Pr
393	Black nylon with black breathable foamed palm coating	6XS – 11XXL	12 Pr/144 Pr
395	Black nylon with gray foamed palm coating	7S – 10XL	12 Pr/144 Pr
<i>Polyurethane Coated</i>			
PF550	Black nylon with gray palm coating	7S – 10XL	12 Pr/144 Pr
PF560	Black nylon with black ¾ palm coating	7S – 10XL	12 Pr/144 Pr



395HVZ

Tuff-Glo™

High-Visibility, Dipped

- High-visibility orange helps to keep workers in view
- Durable and highly abrasion resistant nylon liners provide excellent protection in light- to mid-duty jobs
- Foam nitrile coating has excellent grip in wet or dry applications; preventing hands from sliding over sharp edges
- Gloves are soft and lightweight to prevent worker hand fatigue

SKU	Description	Sizes	Inner Pack/ Case Pack
395HVZ	Orange nylon liner w/orange foam nitrile	7S–10XL	12 Pr/144 Pr



125

Tuff-Coat®

Medium Weight, Dipped

- Cotton/poly seamless 10 gauge knit liners offer comfort and flexibility
- Style # 125 features a nylon liner for high abrasion resistance and tactile sensitivity
- Style # 400 features a brushed acrylic liner for added warmth in cold temperatures
- Excellent wet and dry grip to minimize hands slipping over sharp edges
- Textured dipped surface enhances grip and increases protection

SKU	Description	Sizes	Inner Pack/ Case Pack
125	White nylon liner with blue latex*	7S–11XXL	12 Pr/144 Pr
200	Gray cotton/poly liner with black latex*	7S–11XXL	12 Pr/144 Pr
250	Black cotton/poly liner with black nitrile	7S–11XXL	12 Pr/144 Pr
400	Yellow brushed acrylic liner with black latex*	7S–11XXL	12 Pr/144 Pr

*▲ **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.



Honeywell

GENERAL PURPOSE GLOVES

Perfect-Coat™

Medium Weight, Dipped

- Cotton/poly 10 gauge seamless knit liners offer comfort and flexibility
- Liners and coatings are ergonomically constructed to conform to the natural curve of the hand to minimize hand fatigue
- Textured dipped surface enhances wet and dry grip to minimize hands slipping over sharp edges
- Style # 451PC is heavyweight with a brushed interior, ideal for cold weather applications

SKU	Description	Sizes	Inner Pack/ Case Pack
300PC	Gray cotton/poly liner with blue latex*	7S-10XL	12 Pr/144 Pr
305PC	Gray cotton/poly liner with blue latex* ¾ coating to extend over knuckles	7S-10XL	12 Pr/144 Pr
350PC	Gray cotton/poly liner with green nitrile	7S-10XL	12 Pr/144 Pr
451PC	Gray heavyweight, brushed cotton/poly liner with gray latex	7S-10XL	12 Pr/144 Pr



300PC

*▲ **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.

North ECO Knit®

Economical, General Purpose Gloves

- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	Description	Sizes	Inner Pack/ Case Pack
11RK	Natural, standard weight, cotton/poly	S – XL	12 Pr / 240 Pr
12RK	White, standard weight, nylon/poly	S – XL	12 Pr / 240 Pr



11RK

Honeywell Seamless Knit Gloves

- No seams to rub or chafe, workers hands are more comfortable
- Seamless knits allow air to flow; hands are kept cooler and dryer than wearing leather gloves
- Low-linting styles are safer for sensitive applications, e.g. electronics and paint room

SKU	Description	Sizes	Inner Pack/ Case Pack
CP13-1	13 gauge, lightweight, cotton/poly, natural	Men's, Ladies (L)	12 Pr/360 Pr
PAK18A	7 gauge, std weight, acrylic, white	Men's, Ladies (L)	12 Pr/288 Pr
WK18ATC	7 gauge, std weight, cotton/poly, 4" cuff	Men's, Ladies (L)	12 Pr/144 Pr
LFN13A	Low-linting 13 gauge, lightweight, 100% polyester, white	Men's, Ladies (L)	12 Pr/360 Pr
NY13-1	Low-linting 13 gauge, lightweight, 100% nylon, white	Men's, Ladies (L)	12 Pr/360 Pr
TH13A	Low-linting 13 gauge, lightweight, Thermostat, white	One size	12 Pr/360 Pr
TH13A-BL	Low-linting 13 gauge, lightweight, Thermostat, blue	One size	12 Pr/360 Pr



TH13A-BL



Honeywell

GENERAL PURPOSE GLOVES



PKD18A

Honeywell Coated Seamless Knit Gloves

- PVC safety coatings help to keep hands from slipping over sharp edges, minimizing worker cut and slash injuries to hands
- Seamless knits allow air to flow; hands are kept cooler and dryer than wearing leather gloves
- Styles are available in lightweight and standard weight to suit worker's needs
- PKD18A complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	Description	Sizes	Inner Pack/ Case Pack
PKD18A	7 gauge, standard weight, acrylic, white, single side white dot	Men's (M), Ladies' (L)	12 Pr/144 Pr



K511

North Grip N®

PVC Coated Gloves

- PVC N-Tread coating has non-skid grip and outstanding abrasion resistance
- Seamless design does not chafe or tear, excellent dexterity
- Reversible PVC coating provides excellent grip and durability
- Comply with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	Description	Sizes	Inner Pack/ Case Pack
K511	Natural, blue "N", reversible	Men's (M), Ladies' (S)	12 Pr/144 Pr



81/1162

North Smitty®

Nitrile Palm Coated

- Cotton/polyester shell can be laundered or dry cleaned with minimal shrinkage
- Nitrile coating on palm provides a sure grip, good abrasion resistance and durability
- Gloves are made in the U.S.A
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	Description	Sizes	Inner Pack/ Case Pack
81/1162	Cotton/poly, nitrile palm coated	Men's (M), Ladies' (S)	12 Pr/144 Pr
81/1762	100% Polyester, nitrile palm coated	Men's (M), Ladies' (S)	12 Pr/144 Pr



78/1142

North Nitri-Kote®

Nitrile Fully Coated

- Unique nitrile coating process allows gloves to be fully coated for long wear, yet remain breathable for worker comfort
- Blended cotton/polyester string knit shell reduces shrinkage when laundered
- Ambidextrous design can be worn on either hand, prolonging the life of the glove
- Seamless construction provides superior comfort with no seams to rub and chafe
- Coated in the USA
- Complies with USDA and FDA regulations, 21 CFR, for use in food processing

SKU	Description	Sizes	Inner Pack/ Case Pack
78/1142	Fully coated hand, knit wrist	Men's (XS, M, XL) Ladies' (S)	12 Pr/144 Pr



by Honeywell

Honeywell

GENERAL PURPOSE GLOVES

Honeywell Seamless Terrycloth Gloves

- Terrycloth gloves provide pockets of air for added cushion and heat protection
- No seams to rub or chafe, workers' hands are more comfortable
- Seamless knits allow air to flow; hands are kept cooler and dryer than wearing leather gloves

SKU	Description	Sizes	Inner Pack/ Case Pack
TK14A-1	14 ounce, loop-in, natural	Men's/Ladies'	12 Pr / 120 Pr
24AC-GY-1	24 ounce, loop-out, gray, continuous cuff	Men's/Ladies'	12 Pr / 120 Pr



TK14A-1

North Grip N® Hot Mill

Nitrile Coated

- Provides protection against intermittent heat up to 400° F
- Nitrile "N" design, palm coating provides excellent grip and longer life
- Knit allows for air to flow, unlike cut/sewn hot mill gloves
- Available with extended cuffs for added wrist protection
- Steamproof version has a three layer design; inner layer of cotton, protective steam layer and outer coated layer for safe grip

SKU	Description	Sizes	Inner Pack/ Case Pack
51/7147	Natural, wide knitwrist	Men's (M)	12 Pr / 72 Pr
51/7147C	Natural, wide, 4" extended, knitwrist	Men's (M)	12 Pr / 72 Pr
51/7147SP	Natural, steam proof liner, wide knitwrist	Men's (M)	12 Pr / 72 Pr



51/7147

CUT AND SEWN – GENERAL PURPOSE

North Worknit®

- Heavy-weight cotton lining gives workers superior protection for tough jobs
- Absorbs perspiration for greater comfort
- Gunn cut, wing-thumb style construction keeps seams out of high-wear areas extending the life of the glove and improving worker comfort
- Excellent dry grip provides excellent non-slip grip for safer handling

SKU	Description	Sizes	Inner Pack/ Case Pack
85/3729	Slip-on with black stripe back	8M–10XL	12 Pr / 72 Pr
85/3719	Slip-on with black stripe back	Universal	12 Pr / 72 Pr
85/3721	Slip-on, black dash back	8M–10XL	12 Pr / 72 Pr
85/8721	Slip-on, black dash back, gauntlet cuff	8M–10XL	12 Pr / 72 Pr



85/3729



by Honeywell

Honeywell

CUT AND SEWN – GENERAL PURPOSE



North EXPERT™

- Top-of-the-line mechanic-style gloves, fit as good as they look
- Deer skin grain palm for extreme comfort, added sensitivity and grip
- Reinforced knuckle band provides additional back of hand protection
- Leather palm is reinforced to add additional strength and wear
- Spandex backing offers form-fitting elasticity and comfort



North SENIOR-PRO™

- Excellent dexterity and durability
- Extremely abrasion-resistant bi-color Clarino® synthetic leather on palm, thumb and index finger
- Padded palm patch provides additional protection
- Blue stretch Spandex backing for comfort and fit
- Hook and loop closure provides adjustability and secure closure

SKU	Description	Sizes	Inner Pack/ Case Pack
M3000	Mecano Expert	8M–10XL	1 Pr / 72 Pr
M2900	Senior Pro	8M–10XL	1 Pr / 72 Pr

Clarino® is a registered trademark of Kurary Co., Ltd



North Polar® – Insulated Leather Palm

- 3M Thinsulate® liner for temperatures down to -36°F (-38°C)
- Waterproof vinyl liner reduces liquid penetration
- Gunn cut with wing thumb for wearer comfort

SKU	Description	Sizes	Inner Pack/ Case Pack
70/6465NK	Split leather/ canvas, blue/yellow	Men's (11XXL)	12 Pr/ 72 Pr
70/6465NK/S	Split leather/ canvas, blue/yellow	Ladies' (8XL)	12 Pr/ 72 Pr

ARM PROTECTION



Honeywell Cotton Sleeves

- 2-ply cotton sleeves are cool and comfortable, and offer protection against dirt, grime and incidental scratches and abrasions

SKU	Description	Inches	Inner Pack/ Case Pack
CS-2-(length)	Standard sleeve	18, 20	25 Ea/ 100 Ea
CS-2-(length)TH	Standard sleeve with thumb-hole	18	25 Ea/ 100 Ea



Honeywell

ARM PROTECTION

Perfect Fit™ Kevlar Sleeves

- 100% DuPont™ Kevlar brand fiber provides excellent protection from cut, slash and abrasion hazards
- Yellow, 2-ply sleeve

SKU	Description	Inches	Inner Pack/ Case Pack
KVS-2-(length)	Standard sleeve	14, 18, 24, 25	10 Ea/100 Ea
KVS-2-(length)TH with thumb-hole	Standard sleeve	14, 18, 24, 25	10 Ea/100 Ea
KVS-2-(length)TH-90	Standard sleeve with thumb-hole and leather patch	14, 18	10 Ea/100 Ea
<i>100% Kevlar, Black</i>			
BK-KVS-2-(length)	Standard sleeve	10, 14, 18, 24	25 Ea/100 Ea
BK-KVS-2-(length)TH	Standard sleeve with thumb-hole	18, 23	25 Ea/100 Ea



KVS-2-14TH-90

Perfect Fit™ 4x4

- Economical, Kevlar and cotton blended 2 ply sleeves provide good cut protection
- ANSI Cut level 2

SKU	Description	Sizes	Inner Pack/ Case Pack
KVS44-2-(Length)	Standard sleeve	14, 18	25 Ea/100 Ea
KVS44-2-(Length)TH	Standard sleeve with thumb-hole	14, 18	25 Ea/100 Ea



KVS44-2-14

Perfect Fit™ CRT

- Economical, Kevlar and fiberglass blended 2 ply sleeves provide excellent cut protection
- ANSI Cut level 4

SKU	Description	Sizes	Inner Pack/ Case Pack
CRTS-2-(Length)	Standard sleeve	14, 18	25 Ea/100 Ea
CRTS-2-(Length)TH	Standard sleeve with thumb-hole	14, 18	25 Ea/100 Ea
CRTS-2-24TH-3BT	Standard sleeve with thumb-hole and 3-finger bar tack	24	25 Ea/100 Ea



CRTS-2-24TH-3BT

Comfortrel™

- Economical blend of HPPE and fiberglass, 2-ply sleeves
- ANSI Cut level 4

SKU	Description	Sizes	Inner Pack/ Case Pack
CTSS-2-(length)	Standard sleeve	14, 18	25 Ea/100 Ea
CTSS-2-(length)TH	Standard sleeve with thumb-hole	14, 18	25 Ea/100 Ea
CTSS-2-20THNS	Standard sleeve with thumb-hole and no-slip top	20	25 Ea/100 Ea



CTSS-2-14TH



by Honeywell

Honeywell

WHAT'S INSIDE

Honeywell

151 • General Purpose

152 • Traffic Safety

153 • Rain Gear



Full Line of Garments & Accessories

Honeywell offers a full line of garments and accessories to provide protection to workers in the work place. We strive to develop innovative products that exceed our customers' needs and expectations, while ensuring that the work environment is a safer place.

North Gen Series Disposable Coveralls

- Knitted or elastic cuffs offer superior resistance to noxious dust and splash
- Elastic ankles and waist to reduce inward contaminations
- 2-way zip with a resealable taped storm flap
- Hood and enclosed neck to prevent inward contamination
- Ergonomic pattern for greater user comfort
- Silicon-free components to prevent product contamination



▲ WARNING! Honeywell equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or death.

The North Gen Coveralls are made from a breathable fabric and therefore are very comfortable to wear – even for long periods of time. Ideal for a wide range of applications, North Gen Coveralls have been designed to be both practical and comfortable with a generous cut.

Ideal for a wide range of applications

North Gen “AIR” Coverall

- Revolutionary fabric that is soft and breathable.
- Superior resistance to noxious dust and splash in accordance with CE type 5 and 6
- Low lint and therefore ideal for use in a wide range of applications where the wearer needs protection and the environment must not be contaminated with fibers
- Vented for coolness for greater wearer comfort
- Elastic waist and knitted cuffs

Item #	Description	Sizes
85596	North Gen “Air” disposable coverall	S to 4XL



85596

North Gen “FSR” Coverall

- Unique combination of non-woven fabrics, meets with CE Type 5 and 6 protection
- Resistant to noxious dust, oil and chemical splashes, and anti-static to meet EN1149-1
- Flame retardant to NFPA701 and EN533 Index 1
- Elastic waist and cuffs

Item #	Description	Sizes
25596	North Gen “FR” disposable coverall	S to 4XL



25596

North Gen “Pro” Coverall

- Unique combination of non-woven fabrics
- Meets CE Type 5 and 6 protection
- Resistant to noxious dust and splash
- Elastic waist and knitted cuff

Item #	Description	Sizes
35596	North Gen “Pro” disposable coverall, blue	S to 4XL
35596W	North Gen “Pro” disposable coverall, white	S to 4XL
35767	Boot cover with elastic top, 10 in (25 cm) high	One Size



35596

GENERAL PURPOSE



TV30RS

Aprons for General and Incidental Splash Protection

- Various materials to suit multiple applications allows for flexibility in the workplace
- Different options available to suit job needs and environment protection level, allowing workers to choose the correct apron for their needs
- Quality material and construction provides durability and long wear
- Bib style aprons provide coverage and protection to upper chest

SKU	Description	Size
1265/8BLU	Frosted vinyl 8 mil, metal grommets, 36 in x 48 in (91 cm x 122 cm), blue	One Size
1285	PVC coated nylon, sewn on tie, 36 in x 48 in (91 cm x 122 cm), yellow	One Size
1289	Denim carpenter apron, top pocket w/pencil holder and three waist pockets, sewn on tie, 36 in x 30 in (91 cm x 76 cm), blue	One Size

TRAFFIC SAFETY



TV30RS

Economical Traffic Safety Vests

- Front hook and loop closure for quick and easy dressing
- Polyester mesh fabric vests are lightweight and durable
- Hemmed edges keep material from fraying, extending the service life of your vest
- Elastic adjustments on each side to customize fit
- Bright orange vests for daytime safety and awareness
- Vests with safety reflective stripes provide added visual awareness at night

SKU	Description	Size	Pack/Case
TV50	Safety vest without reflective stripe	One size	1 ea / 100 ea
TV15RSC	Safety vest with two 1" silver reflective stripes on front and back	One size	1 ea / 25 ea
TV15RSC/75	Safety vest with two 1" yellow reflective stripes on front and back	One size	1 ea / 25 ea
TV30RS	Safety vest with two 2" yellow/green reflective stripes on front and back	One size	1 ea / 25 ea



TV55RS/1S

North-Brite™ Reflective Vests

- North-Brite microprismatic technology is fluorescent and retroreflective, providing excellent brightness levels for day or night time use
- Provides increased visibility for workers, reducing the risk of injury on the job
- Front hook and loop closure for quick and easy dressing
- Polyester mesh fabric vests are lightweight and durable
- Hemmed edges keep material from fraying, extending the service life of your vest
- Elastic adjustments on each side to customize fit

SKU	Description	Size	Pack/Case
TV55RS/1S	Safety vest with two 1" North-Brite stripes on front and back	One Size	1 ea / 25 ea

Honeywell

TRAFFIC SAFETY

ANSI / ISEA 107 Compliant Traffic Vests

- Vests meet or exceed the ANSI/ISEA 107-2004 High Visibility Standard, providing workers 360° visibility
- Class 2 features, North-Brite retro-reflective stripes; 2 vertical stripes on front and back, 1 horizontal stripe on waist
- Features two color choices: hi-viz orange or yellow/green
- 100% polyester fabric, North-Brite™ retroreflective tape
- Zipper closure and same color fabric binding



TVA2/15NZ/O

SKU	Description	Size	Pack/Case
TVA2/15NZ/O	1.5 in. (3.8 cm) North-Brite tape, orange vest	L-3XL	1 ea / 25 ea
TVA3/2NZ/L	2 in. (5 cm) North-Brite tape, yellow/green vest	L-3XL	1 ea / 25 ea

North-Lite™ Reflective Belts

- Constructed of elasticized yellow/silver/yellow North-Lite™ reflective material
- Fully adjustable belt buckles at waist
- Reflective 1½ in. (3.8 cm) straps fit over the shoulders and criss-cross on the back



TV20E

SKU	Description	Size	Pack/Case
TV20E	Reflective belt, 2 vertical stripes, "X" on back	One Size	1 ea / 100 ea

Traffic Cones and Barricade Tape can be found on page 283.

HIGH PERFORMANCE RAIN GEAR

Xtreme FR Rain Gear

- Made from flame retardant PVC coated on polyester for extra strength
- Flame retardant, water repellent, abrasion resistant
- Heavy weight 35 mil thickness
- Electronically sealed seams, hardware is rust proof
- Comes in three pieces: bib pant, jacket and hood
- Economical protection for general clean-up construction work

SKU	Description	Size	Pack/Case
85JPH	"FR Rain Gear" FR rainsuit, 3 pieces (jacket, bib pant and hood)	S to 3XL	1 ea / 10 ea



85JPH

Honeywell

WHAT'S INSIDE



256 • Oliver Metatarsal Guard
Chemical-Resistant
Heavy Fabrication
General Purpose
PVC Gum

259 • Muck®

259 • XTRATUF®

260 • Servus® PVC
Neoprene,
Rubber
Leather Top
Overboots
Overshoes

276 • Accessories



Oliver
65-393

Muck
CHM-000A

XTRATUF
22273G

Honeywell's protective footwear line includes high performing, durable shoes and boots that are ergonomically engineered for superior comfort, protection and style. Our footwear products let you focus on the important things that you do all day, while feeling safe and at ease. With over a century of expertise and a strong heritage of craftsmanship, Honeywell offers a collection of footwear brands that offer you the right protection in any hazardous environment.

Honeywell's portfolio of premium safety footwear brands offers a one-stop-shop for Leather, Neoprene, PVC and Rubber footwear in a variety of boot and shoe styles, with safety features to suit most hazardous environments.

Your choice in Footwear can help you reduce the cost of injury, increase worker productivity and, more importantly, save your workers from a possible lifetime of chronic pain.

Our Honeywell Sales Representatives can perform an on-site, slip-and-trip hazard assessment to demonstrate how you can increase your safety record by selecting the correct footwear for the environment.



▲ WARNING! Honeywell Safety Products should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or death.

HONEYWELL PROTECTIVE FOOTWEAR BRANDS

Our Premium Safety Footwear Brands



by Honeywell

Oliver footwear is Honeywell's latest addition with a full line of leather footwear for Mining, Oil & Gas, Construction and general industrial applications. The roots of Oliver footwear date back to the mid 1800s, in the mining fields of Australia – founder James Oliver saw a need for greater protection and crafted his first pair of safety boots. Today, Oliver utilizes technology like Poron® XRD™ metatarsal guard, NANOLite footbed comfort system, and NATUREform wide profile steel toe caps; all designed for extreme comfort, performance and durability. *See page 156*



by Honeywell

Servus® is Honeywell's most inclusive line of safety footwear. PVC, Neoprene and Rubber polymer footwear offer 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 available in a variety of styles and protection levels to service the needs of any workplace with quality, durable and long-lasting industrial safety footwear. *See page 160*



The Original Muck Boot Company began with a singular 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. Professional hunters, fishermen and outdoor sport enthusiasts are loyal to their Muck boots. Now, industrial workers can experience the benefits of wearing our top-rated Muck boots. Naturally lightweight and extremely comfortable, Muck boots keep workers' feet warm and dry in almost any climate or condition. Made of rubber, these boots are durable and long-lasting for the investment made. *See page 159*



XTRATUF® neoprene boots, originally developed in the 1960s for fishermen, today are a staple in the commercial fishing, canneries and food processing industries. XTRATUF footwear is built tough, with a seamless construction that is triple-dipped for 100% waterproof protection. XTRATUF's Chevron sole and heel are self-cleaning, providing workers with excellent slip protection on slick, oily surfaces. *See page 159*

STANDARDS

Standards		
ASTM (American Standard for Testing and Materials) F2413-11		
Section 5.1 for Steel toe	Impact/75	Dropping a weight of 50 lbs from a height of 18 inches
Section 5.2 for Steel toe	Compression/75	Crushing test of 2,500 lbs (forklift running over the shoe)
Section 5.3 for Metatarsal	Impact test	Dropping a weight of 50 lbs from a height of 18 inches
Section 5.7 for Puncture protection	Puncture test	270 lbs on 3 different points of steel midsole using a steel nail

METATARSAL-GUARD, MINING WORK BOOTS



55-246

55-246

- 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
- 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
- NANOlite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- Heavy duty Kevlar stitching for extra reinforcement and longer life
- Fully lined with padded comfort collar and tongue, for greater worker comfort
- Meets ASTM F2413-11 M I/75 C/75 MT/75, PR and EH

SKU	Description	Whole/Half Sizes
55-246	Black, water-resistant leather, lace up, 6 in (150 mm)	6-15 / 7½-11½



65-691

65-691

- 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
- Heavy duty Nomex heat and flame resistant stitching for added reinforcement and longer life
- SYMPATEX waterproof liner keeps feet dry and comfortable
- Fully lined with padded comfort collar and padded, full-bellows tongue, for greater worker comfort
- Outsole is heat-resistant up to 572° F (300° C) and chemical-resistant to mineral oils, acids, alkalies, animal fats and oils
- Optional lace in zipper attachment (sold separately)
- Meets ASTM F2413-11 M I/75 C/75, MT/75, SD and PR

SKU	Description	Whole/Half Sizes
65-691	Black, water-resistant leather, lace up, 14 in (350 mm)	6-15 / 7½-11½



65-690

65-690

- 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
- Heavy duty Nomex heat and flame resistant stitching for added reinforcement and longer life
- SYMPATEX waterproof liner keeps feet dry and comfortable
- Fully lined with padded comfort collar and padded, full-bellows tongue, for greater worker comfort
- Outsole is heat-resistant up to 572° F (300° C) and chemical-resistant to mineral oils, acids, alkalies, animal fats and oils
- Optional lace in zipper attachment (sold separately)
- Meets ASTM F2413-11 M I/75 C/75, MT/75, SD and PR

SKU	Description	Whole/Half Sizes
65-690	Black, leather, lace up, 10 in (250 mm)	6-15 / 7½-11½



by Honeywell

CHEMICAL-RESISTANT LEATHER WORK BOOTS

65-393

- Chemical and liquid resistant leather upper with PVC reinforcement for excellent protection from oils and minerals
- PORON® XRD™ metatarsal guard is soft and flexible for outstanding comfort, but hardens upon impact for top-rated protection
- 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
- NANOLite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- Heavy duty Kevlar stitching on critical seams for extra reinforcement and longer life
- Pull-on Riggers boot with large, easy grip loops
- Meets ASTM F2413-11 M I/75 C/75, MT/75 and SD

65-393



SKU	Description	Whole/Half Sizes
65-393	Tan, leather, pull-on, 10 in (250 mm)	6-15 / 7½-11½

65-392

- Chemical and liquid resistant leather upper with PVC reinforcement for excellent protection from oils and minerals
- PORON® XRD™ metatarsal guard is soft and flexible for outstanding comfort, but hardens upon impact for top-rated protection
- 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
- NANOLite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- Heavy duty Kevlar stitching on critical seams for extra reinforcement and longer life
- Meets ASTM F2413-11 M I/75 C/75, MT/75 and SD

65-392



SKU	Description	Whole/Half Sizes
65-392	Tan, leather, lace-in quick release zipper closure, 8 in (200 mm)	6-15 / 7½-11½

65-390

- Chemical and liquid resistant leather upper with PVC reinforcement for excellent protection from oils and minerals
- 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
- NANOLite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- Heavy duty Kevlar stitching on critical seams for extra reinforcement and longer life
- Meets ASTM F2413-11 M I/75, C/75 and SD

65-390



SKU	Description	Whole/Half Sizes
65-390	Tan, leather, lace up, 6 in (150 mm)	6-15 7½-11½



by Honeywell

HEAVY METAL FABRICATION – SMELTER BOOT



25-299

25-299

- Heat resistant and flame retardant leather providing excellent protection from hot metal
- Hook and eye closure system for ease in donning or doffing
- 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
- NANOLite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- Nitrile, dual soling has a soft interior for comfort and a high-density outer for durability and abrasion resistance; can withstand heat up to 572° F (300° C)
- Three rows of heavy duty Kevlar® stitching for added durability and longer life of your boot
- Fully lined with padded comfort collar, for greater worker comfort
- ASTM F2413-11 M I/75 C/75, MT/75 and EH

SKU	Description	Whole/Half Sizes
25-299	Black, leather, hook and eye closure, 6 in (150 mm)	6-15 / 7½-11½

LEATHER WORK BOOTS – GENERAL PURPOSE



55-232

55-232

- NANOLite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- 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
- Fully lined with padded comfort collar and tongue, for greater worker comfort
- Meets ASTM F2413-11 M I/75, C/75 and SD

SKU	Description	Whole/Half Sizes
55-232	Wheat, water-resistant leather, lace up, 6 in (150 mm)	6-15 / 7½-11½

PVC GUM BOOT



22-205

22-205

- Green PVC gumboot is seamless for 100% waterproof protection
- Steelflex steel midsole penetration protection for underfoot safety
- Metprotect Metatarsal protection, patented inbuilt design to protect the impact strike zone, helping to reduce worker foot injuries from crush
- 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
- NANOLite and COMFORTcushion technology enhance comfort and reduce leg fatigue
- Two trim heights
- ASTM F2413-11 M I/75 C/75, MT/75, PR and EH

SKU	Description	Whole Sizes
22-205	Green, PVC gumboot	6-14



by Honeywell

INDUSTRIAL PREMIUM WORK BOOTS

Muck® Industrial Work Boots

- 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 to ensure workers' feet stay dry and comfortable
- Removable EVA sock liner adds support and slipper-soft molded comfort in the footbed for all day comfort
- Breathable air-mesh lining wicks away humidity and perspiration keeping workers' feet cool during long work days
- Diamond textured toe and heel reinforcements resist scuffs and scratches preserving the life of your Muck boot
- Extra wide kick off lugs for easy hands free removal of boots to prevent workers from bending over and straining backs
- Wide cut heel base adds extra stability



CHM-000A



SKU	Description	Men's Whole Sizes	Packaging
Deep Cleated, Extra Traction Outsole			
CHM-000A	Chore™ 12 in (30.5 cm), Plain Toe, Black	5-16	1 pr/bag, 4 pr/case
CHH-000A	Chore™ 16 in (40.6 cm), Plain Toe, Black	5-16	1 pr/bag, 4 pr/case

NEOPRENE PREMIUM FOOTWEAR

XTRATUF® – Insulated, Chevron Sole and Heel, Hi-Pac

- Seamless construction is 100% waterproof to keep workers' feet dry and comfortable
- Built-in Polymeric foam insulation provides added warmth
- Chevron outsoles provide excellent traction to reduce injuries from slip or fall hazards
- Removable insoles and durable fabric linings provide shock absorption and wick away moisture to keep workers' feet dry and comfortable
- 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
- 22274G meets ASTM F2413-11 EH
- 22273G meets ASTM F2413-11 M I/75, C/75 and EH



22273G

SKU	Description	Men's Whole Sizes	Packaging
22274G	16 in (40.6 cm), Plain Toe	5-14	1 pr/bag, 6 pr/case
22273G	16 in (40.6 cm), Steel Toe	3-15	1 pr/bag, 6 pr/case



PVC VALUE FOOTWEAR



74928

Safety Mid Boot

- Seamless, PVC injection-molded footwear is 100% waterproof to keep workers' feet dry and comfortable
- Reinforced construction provides a durable and long lasting boot

SKU	Description	Men's Whole Sizes	Packaging
74928	12 in (30.5 cm), Plain Toe, White/Beige	4-13	1 pr/bag, 6 pr/case



73505

Safety Hi Boot

- Seamless, PVC injection-molded footwear is 100% waterproof to keep workers' feet dry and comfortable
- Reinforced construction provides a durable and long lasting boot
- Meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
73505	15 in (38.1 cm), Steel Toe, Black/Red	6-13	1 pr/bag, 6 pr/case



18821

CT™ – Comfort Technology

- Seamless, PVC injection molded footwear is 100% waterproof to ensure workers' feet are dry and comfortable
- CT offers a unique scalloped top-line design to accommodate flexing and prevent irritating rubbing on legs for added comfort
- Unique Trac10™ outsole pattern engineered to reduce slip & falls in hazardous environments
- Contour heel cup molding and removable Foot Form contour cushion insoles reduce heel slippage and provides added support for all day comfort
- 18821 meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
18822	16 in (40.6 cm), Plain Toe, Black	3-15	1 pr/bag, 6 pr/case
18821	16 in (40.6 cm), Steel Toe, Black	3-15	1 pr/bag, 6 pr/case



18801

Iron Duke® and Northerner Footwear

- Seamless, PVC injection molded footwear is 100% waterproof to ensure workers' feet are dry and comfortable
- Flexible and durable upper allows for ease of movement for greater worker comfort
- Reinforced construction at critical stress points provides a durable, long-wearing boot
- Deep angle cleated sole and heel help to grip slick surfaces preventing slips and falls
- 73104 and 18801 meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
18802	15 in (38.1 cm), Plain Toe, Black	5-13	1 pr/bag, 6 pr/case
18805	15 in (38.1 cm), Plain Toe, Brown	3-13	bulk, 6 pr/case
73104	6 in (15.2 cm), Steel Toe, Black	6-13	1 pr/bag, 6 pr/case
18801	15 in (38.1 cm), Steel Toe, Black	5-13	1 pr/bag, 6 pr/case

PVC MID-RANGE FOOTWEAR

PRM™

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

SKU	Description	Men's Whole Sizes	Packaging
75145C	15 in (38.1 cm), Steel Toe Steel Midsole, Black/Orange	7-14	1 pr/bag, 6 pr/case



PVC PREMIUM FOOTWEAR

XTP™ – “Xtra Traction Performance”

- XTP™ is engineered with reinforced construction and chemical resistance formulation to provide superior protection in harsh environments
- Seamless, 3-stage, PVC injection molded construction is 100% waterproof to keep feet comfortable and dry
- TDT outsole compounds are formulated for long wear and slip resistance, reducing the cost of inventory and injury
- Engineered outsole has a dual compound, durable exterior for abrasion and harsh conditions and a softer interior for comfort and excellent traction to prevent slips and falls
- Removable FOOT FORM contour cushion insoles provides support for comfort and wicks away moisture to keep workers' feet dry
- Higher, wider, kick-off lugs for easy on/off convenience
- 75109 meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
75108	15 in (38.1 cm), Plain Toe, Black/Red/Gray	3-15	1 pr/bag, 6 pr/case
75109	15 in (38.1 cm), Steel Toe, Black/Yellow/Gray	3-15	1 pr/bag, 6 pr/case



PRO™

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

SKU	Description	Men's Whole Sizes	Packaging
75102	15 in (38.1 cm), Plain Toe, Gray/Red/Black	5-15	1 pr/bag, 6 pr/case
75101	15 in (38.1 cm), Steel Toe, Gray/Yellow/Beige	5-15	1 pr/bag, 6 pr/case



SERVUS
by Honeywell

PVC PREMIUM FOOTWEAR



75105

PRO+™

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

SKU	Description	Men's Whole Sizes	Packaging
75105	15 in (38.1 cm), Steel Toe, Gray/Yellow/Beige	5-15	1 pr/bag, 6 pr/case

NEOPRENE PREMIUM FOOTWEAR



22103

22148



Neoprene III

Neo-Grip Sole and Heel

- 100% waterproof seamless construction keeps workers' feet dry and comfortable
- Unique dipping process makes boots soft and pliable for less leg fatigue
- Neo-Grip outsoles provide excellent traction on wet surfaces to reduce injuries from slips and falls
- Removable insoles provide shock absorption and wicks away moisture to keep workers' feet dry and comfortable
- 22158 meets ASTM F2413-11 EH
- 22103 and 22148 meet ASTM F2413-11 M I/75 C/75 and EH

SKU	Description	Men's Whole Sizes	Packaging
22158	12 in (30.5 cm), Plain Toe	6-13	1 pr/bag, 6 pr/case
22103	6 in (15.2 cm), Steel Toe	6-13	1 pr/bag, 6 pr/case
22148	12 in (30.5 cm), Steel Toe	6-13	1 pr/bag, 6 pr/case



22114



Neoprene III

Chevron Sole and Heel, Mid-Pac

- 100% waterproof seamless construction keeps workers' feet dry and comfortable
- Unique dipping process makes boots soft and pliable for less leg fatigue
- Chevron outsoles provide excellent traction to prevent slips and falls on wet and slick surfaces, reducing risk of worker injury
- Removable insoles provide shock absorption and wick away moisture to keep workers' feet dry and comfortable
- 22115 meets ASTM F2413-11 EH
- 22114 meets ASTM F2413-11 M I/75 C/75 and EH

SKU	Description	Men's Whole Sizes	Packaging
22115	12 in (30.5 cm), Plain Toe	4-14	1 pr/bag, 6 pr/case
22114	12 in (30.5 cm), Steel Toe	3-15	1 pr/bag, 6 pr/case

NEOPRENE PREMIUM FOOTWEAR

Neoprene III

Chevron Sole and Heel, Hi-Pac

- 100% waterproof seamless construction keeps workers' feet dry and comfortable
- Unique dipping process makes boots soft and pliable for less leg fatigue
- Chevron outsoles provide excellent traction to prevent slips and falls on wet and slick surfaces, reducing the risk of worker injury
- Removable insoles provide shock absorption and wicks away moisture to keep workers' feet dry and comfortable
- 22215 meets ASTM F2413-11 EH
- 22214 meets ASTM F2413-11 M I/75 C/75 and EH



22214

SKU	Description	Men's Whole Sizes	Packaging
22215	16 in (40.6 cm), Plain Toe	3-14	1 pr/bag, 6 pr/case
22214	16 in (40.6 cm), Steel Toe	3-15	1 pr/bag, 6 pr/case

Neoprene Duraguard

Chevron Sole and Heel, Hi-Pac with Metatarsal Guard

- 100% waterproof seamless construction keeps workers' feet dry and comfortable
- Unique dipping process makes boots soft and pliable for less leg fatigue
- Chevron outsoles provide excellent traction to prevent slips and falls on wet and slick surfaces, reducing the risk of worker injury
- Floating metatarsal guard protects workers' feet from crush and impact hazards
- Meets ASTM F2413-11 M I/75 C/75, Mt/75 and EH



22206

SKU	Description	Men's Whole Sizes	Packaging
22206	16 in (40.6 cm), Steel Toe, Metatarsal Guard	5-15	1 pr/bag, 6 pr/case

Neoprene III

V-Wave Sole and Heel, Hi-Pac

- 100% waterproof seamless construction keeps workers' feet dry and comfortable
- V-Wave outsole provides superior traction on surfaces with liquid and debris, reducing worker injury due to slips and falls
- Expandable gusset is more comfortable and accommodating for wider calves
- Removable insoles provide shock absorption and wicks away moisture to keep workers' feet dry and comfortable
- Meets ASTM F2413-11 M I/75 C/75 and EH



22234

SKU	Description	Men's Whole Sizes	Packaging
22234	16 in (40.6 cm), Steel Toe	3-15	1 pr/bag, 6 pr/case
22235	16 in (40.6 cm), Steel Toe, Insulated	3-15	1 pr/bag, 6 pr/case

RUBBER FOOTWEAR – IMPACT PROTECTION



R1141

Ranger Safety Work Shoes

- Premium grade rubber is formulated to resist ozone deterioration for longer life and less inventory spend
- Ultra-composite shank is longer, wider and positioned for optimal support to help prevent foot pain when standing all day
- Heavy Trac Tread™ sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend
- Meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole and Half Sizes	Packaging
R1141	6 in (15.2 cm), Lace Up, Steel Toe, Black/Yellow	5-14 (Half Sizes 7.5-12.5)	1 pr/bag, 6 pr/case



2141

Rubber Safety Boots

- Specialized compound prevents ozone deterioration for longer life of your footwear
- Ultra-composite shank is longer, wider and positioned for optimal support to help prevent foot pain when standing all day
- Cushion insoles provide support and wicks away moisture
- Heavy Trac Tread™ sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend
- Meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
21607	Engineer, 12 in (30.5 cm) Lace-up, Steel Toe, Olive	6-13	1 pr/bag, 6 pr/case
2141	16 in (40.6 cm), Steel Toe, Black	6-14	1 pr/bag, 6 pr/case

RUBBER FOOTWEAR – IMPACT AND PUNCTURE PROTECTION



2144

Ranger™ Safety Work Boot – Hi-Pac

- Commercial grade rubber compound prevents ozone deterioration for longer life of your footwear
- Hand-layered construction is vulcanized to seal seams for 100% waterproof protection, workers feet remain dry for all day comfort
- Durable and comfortable fabric linings for ease in donning and doffing of footwear
- Heavy Trac Tread™ sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend
- Meets ASTM F2413-11 M I/75 C/75 and PR

SKU	Description	Men's Whole Sizes	Packaging
2144	16 in, (40.6 cm), Steel Toe, Steel Midsole, Black	6-15	1 pr/bag, 6 pr/case

RUBBER FOOTWEAR – METATARSAL PROTECTION

Rubber Flexible Metatarsal Guard

- Specialized compound prevents ozone deterioration for longer life of your footwear
- Ultra-composite shank is longer, wider and positioned for optimal support to help prevent foot pain when standing all day
- SAFE-STEP puncture-resistant steel midsoles for maximum puncture protection
- SAFE-TOE steel toe protects worker from crush and impact hazards
- Removable FOOT FORM contour cushion insoles, supports and wicks away moisture
- Heavy Trac Tread™ sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend
- Meets ASTM F2413-11 M I/75 C/75 Mt/75 and PR



2149

SKU	Description	Men's Whole Sizes	Packaging
2149	Flex-Gard, 12 in (30.5 cm), Lace-up, Olive	6-13	1 pr/bag, 6 pr/case
2169	Flex-Gard, 16 in (40.6 cm), Buckle, Olive	5-14	1 pr/bag, 6 pr/case
2221	Flanker, 16 in (40.6 cm), Lace-up, Black	6-15	1 pr/bag, 6 pr/case

RUBBER FOOTWEAR – THERMAL AND IMPACT PROTECTION

TurtleBack™

Rubber Full Metatarsal Guard

- Specialized rubber compound prevents ozone deterioration for wearer protection and longer life of your footwear
- Ultra-composite shank is longer, wider and positioned for optimal support to help prevent foot pain when standing all day
- SAFE-STEP puncture-resistant steel midsoles for maximum protection under foot
- SAFE-TOE steel toe protects worker from crush and impact hazards
- Anchored metatarsal guard provides the ultimate in compression and impact protection
- Removable FOOT FORM contour cushion insole provides support, wicks away moisture
- Heavy Trac Tread™ sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear
- Meets ASTM F2413-11 M I/75 C/75, Mt/75 and PR



R2145

SKU	Description	Men's Whole Sizes	Packaging
2155	12 in (30.5 cm), Red	6-13	1 pr/bag, 6 pr/case
R2145	16 in (40.6 cm), Black	6-14	1 pr/bag, 6 pr/case

RUBBER FOOTWEAR – THERMAL AND IMPACT PROTECTION



Ranger™

Insulated Safety Mid-Pac

- Specialized compound prevents ozone deterioration for longer life of your footwear
- Vulcanized construction is 100% waterproof, workers' feet remain dry for all day comfort
- Ultra-composite shank is longer, wider and positioned for optimal support to help prevent foot pain when standing all day
- Insulated for added warmth in cold weather applications keeping workers' feet warm
- Heavy Trac Tread™ sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend
- Lace up closure for a customizable fit for worker preference and comfort
- Meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
Fleece Insulated			
6147	12 in (30.5 cm), Red/Black, Steel Toe	6-13	1 pr/bag, 6 pr/case
Polymeric Foam Insulated			
6145	12 in (30.5 cm), Red/Black, Steel Toe	6-14	1 pr/bag, 6 pr/case



Ranger™

Flexible Metatarsal, Insulated Safety Boots

- Specialized compound prevents ozone deterioration for longer life of your footwear
- Vulcanized construction is 100% waterproof, workers feet remain dry for all day comfort
- Ultra-composite shank is longer, wider and positioned for optimal support to help prevent foot pain when standing all day
- Flexible metatarsal guard for worker safety from crush and impact hazards
- Polymeric foam insulation for added warmth in cold weather applications
- Heavy Trac Tread™ sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend
- Lace up closure for a customizable fit for worker preference and comfort
- 2165 meets ASTM F2413-11 M I/75 C/75, Mt/75 and PR
- 9810 meets ASTM F2413-11 M I/75 C/75 and Mt/75

SKU	Description	Men's Whole Sizes	Packaging
2165	12 in (30.5 cm), Red/Black, Steel Toe, Steel Midsole, Metatarsal Guard	6-14	1 pr/bag, 6 pr/case
9810	16 in (40.6 cm), Red/Black, Steel Toe, Metatarsal Guard	6-15	1 pr/bag, 6 pr/case

RUBBER FOOTWEAR – ELECTRICAL HAZARD PROTECTION

Electrical Hazard (EH) – Safety Footwear

- Neo-Grip sole and heel have more surface-to-surface contact for excellent traction on wet or slick surfaces to protect workers from slips and falls
- Meets ASTM F2413-11 M I/75 C/75 and EH

SKU	Description	Men's Whole Sizes	Packaging
6141	7 in (17.8 cm), Steel Toe, Red	5-13	1 pr/bag, 12 pr/case
R6130	12 in (30.5 cm), Steel Toe, Red	6-13	1 pr/bag, 6 pr/case



6141

Electrical Hazard (EH)

Linemen's All Weather Safety Footwear

- Premium grade rubber is durable and flexible for worker safety and comfort
- Hand-layered construction is vulcanized to seal seams for 100% waterproof protection
- Convenient zipper closure for ease in donning and doffing of boots
- Full polymeric foam insulation for cold weather keeping workers' feet warm and comfortable
- Safe-Step steel midsole and Safe-Toe steel toe for worker safety from punctures and impacts
- Meets ASTM F2413-11 M I/75 C/75, PR and EH

SKU	Description	Men's Whole Sizes	Packaging
21622	12 in (30.5 cm), Steel Toe, Steel Midsole, Black	4-13	1 pr/bag, 6 pr/case



21622

RUBBER FOOTWEAR – WEATHER PROTECTION

Irrigation and Swamp Hi Boots

- Specialized compound prevents ozone deterioration for longer life of your footwear
- Shovel shank reinforces construction and arch support for maximum wearer comfort
- Built in cushion insoles provide support and wicks away moisture
- Heavy Trac Tread™ sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend

SKU	Description	Men's Whole Sizes	Packaging
A383	Swamp Boot, 16 in (40.6 cm) Black /Red, Plain Toe	5-14	1 pr/bag, 6 pr/case
T111	Irrigation Boot, 17 in (43.2 cm) Black, Plain Toe	3-15	1 pr/bag, 6 pr/case
78590	16 in (40.6 cm) 2 Buckle Insulated, Plain Toe, Marsh Brown	7-14	1 pr/bag, 6 pr/case



T111

RUBBER FOOTWEAR – WEATHER PROTECTION



11146



A2070

Rubber Hip Boots

- Specialized compound prevents ozone deterioration for longer life of your footwear
- Vulcanized construction is 100% waterproof, workers' feet remain dry for all day comfort
- Adjustable, stay-tight strap for a snug and secure fit
- Ultra-composite (A111, A2300 and A2070) or durable steel shanks (11135, 11444 and 11146) are longer, wider and positioned for optimal support to help prevent foot pain when standing all day
- Sole and heel patterns engineered specifically to keep debris out and workers free from slip and trip hazards
- Heavy Trac Tread™ sole and heel and knurled protective overlays are tough and durable providing longer life to your footwear to help reduce purchasing spend
- Rugged yet comfortable fabric lining offers ease in putting on or taking off boots

SKU	Description	Men's Whole Sizes	Packaging
Plain Toe, Heavy Trac Tread™			
A111	Ranger Stormking, 26 in (66 cm), Forest Green	4-14	1 pr/bag, 6 pr/case
11135	Northerner® Irrigation Stormking, 26 in (66 cm), Olive	5-14	1 pr/bag, 6 pr/case
11444	Seafarer,™ 31 in (78.7 cm), Black	6-14	1 pr/bag, 6 pr/case
11146	Full Hip Boot, 33 in (83.8 cm), Black	5-14	1 pr/bag, 6 pr/case
Plain Toe, Insulated			
A2300	Ranger Bullhead 32 in (81.3 cm) Cleated Outsole, Black	4-14	1 pr/bag, 4 pr/case
A2070	*Bluecat, Chest Wader, Cleated Outsole, Forest Green	6-14	1 pr/bag, 4 pr/case
Steel Toe, Footwear meets ASTM F2413-11 M I/75 C/75			
2142	Ranger Stormking, 26 in (66 cm), Black	6-15	1 pr/bag, 6 pr/case
2143	Ranger, 36 in (91.4 cm), Black	6-14	1 pr/bag, 6 pr/case
T112	Hip Boot, 36 in (91.4 cm), Black	7-15	1 pr/bag, 6 pr/case

* Suspenders and belt sold separately

LEATHER-TOP WORK BOOTS



A485

Ranger Apun Thermolite Leather Work Boot

- Nylon, fabric liner wicks away moisture to keep workers' feet dry and comfortable
- Molded two-color ClawMax outsole for outstanding traction and grip, minimizing worker injury from slips and falls
- Cold weather comfort to -50 F
- 3/8" felt midsole for added warmth and cushion to keep workers feet comfortable

SKU	Description	Men's Whole Sizes	Packaging
A485	10" (25.4 cm), Thinsulate, Brown	7-14	1 pr/bag, 6 pr/case

LEATHER-TOP WORK BOOTS

Servus® Leather-Top Insulated Work Boot

- Leather upper and waterproof rubber bottom keep workers' feet warm and dry for full day comfort
- Bar Grip outsole and heel provide excellent traction, minimizing worker injury from slips and falls
- 3/8" felt midsole for added warmth and cushion to keep workers' feet comfortable
- Insulated for cold weather comfort to -50°F
- Meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
A521	10" (25.4 cm) , Steel Toe Leather work boot, Black	6-15	1 pr/bag, 6 pr/case



A521



Servus® Double Insulated Leather-Top Work Boot

- Leather upper and weatherproof rubber bottom keep workers' feet warm and dry for full day comfort
- Trac Tread outsole and heel provide excellent traction, minimizing worker injury from slips and falls
- Built in double-insulating foam provides incredible warmth and shock absorbing cushion for worker comfort
- Cold weather comfort to -75°F
- 3/8" felt midsole for added warmth and cushion to keep workers' feet comfortable
- Meets ASTM F2413-11 M I/75 C/75

SKU	Description	Men's Whole Sizes	Packaging
A422	10" (25.4 cm), Steel toe, Black	7-14	1 pr/bag, 6 pr/case



A422



VALUE OVERBOOTS

Disposable Bootie – Value Overboot

- Easy and convenient protection, perfect for site guests to protect shoes and site floors
- Texturized, slip-resistant outsole, helps to prevent injury due to slips and falls
- 100% waterproof protection

SKU	Description	Men's Whole Sizes	Packaging
A352	12 in (30.5 cm), Latex, Yellow	S-2XL	1 pr/bag, 50 pr/case



A352



SF™ SuperFit – Standard Overboots

- Over-sized design to fit over leather work boots protecting them from harsh environments, increasing the longevity of expensive footwear

Sizing Conversions					
Sizes	XS	S	M	L	XL
Fits Men's Sizes	6 - 7	8 - 9	10 - 11	12 - 13	14 - 15

SERVUS
by Honeywell

SF™ SUPERFIT OVERBOOTS



11993

- PVC injection molded footwear is 100% waterproof protection to keep leather work boots and feet dry
- Extra large molded kick-off lugs for easy boot removal
- Boot buttons are molded to eliminate seams, providing waterproof protection
- Closure loops are tabbed to allow for easy, one hand closure, even when wearing gloves

SKU	Description	Men's Whole Sizes	Packaging
4 in (10.2 cm) height			
11993	Black	XS-XL	1 pr/bag, 12 pr/case
11993B	Black	XS-XL	1 pr/box, 12 pr/case
11994	Yellow	XS-XL	1 pr/bag, 12 pr/case
11995	Amber	XS-XL	1 pr/bag, 12 pr/case
12 in (30.5 cm) height			
11924	Black	XS-XL	1 pr/bag, 6 pr/case
11924B	Black	XS-XL	1 pr/box, 6 pr/case
11926	Yellow	XS-XL	1 pr/bag, 6 pr/case



11924

SF™ SuperFit – Premium Overboots

- Over-sized design to fit over leather work boots protecting them from harsh environments, increasing the longevity of expensive footwear
- 100% waterproof protection to keep leather work boots and feet dry
- PVC injection molded, dual compounds provides a stretchy top and long wearing extra-wide grip outsole, providing ease of use and protection from slip hazards
- Dual compounding molds high-stretch uppers to long-wearing, slip-resistant outsoles
- Extra large molded kick-off lugs for easy boot removal
- Boot buttons are molded to eliminate seams and providing waterproof protection
- Closure loops are tabbed to allow for easy, one hand closure, even when wearing gloves
- Style 11095 is tested to meet MIL-0-43995C and Commercial specification A-A-59520; provides protection in hazardous application

SKU	Description	Men's Whole Sizes	Packaging
11003	4 in (10.2 cm), Black	XS-XL	1 pr/bag, 12 pr/case
11004B	4 in (10.2 cm), Black/Yellow	XS-XL	1 pr/bag, 12 pr/case
11001	12 in (30.5 cm), Black	XS-XL	1 pr/bag, 6 pr/case
11002B	12 in (30.5 cm), Black/Yellow	XS-XL	1 pr/bag, 6 pr/case
11095	SF™ Chem, 12 in (30.5 cm), Black	S-XL	1 pr/bag, 6 pr/case



11003

Sizing Conversions

Sizes	XS	S	M	L	XL
Fits Men's Sizes	4 - 5	6 - 8	9 - 10	14 - 13	14 - 15

PREMIUM RUBBER OVERBOOTS

Supersized Rubber Overboots

- Over-sized design to fit over leather work boots protecting them from harsh environments, increasing the longevity of expensive footwear
- Hand-layered rubber compound is vulcanized to prevent seams from leaking providing a 100% waterproof boot to keep feet dry
- Rugged ribbed outsoles add traction to keep workers from slipping and falling
- Rust-resistant buckles secure your overboots for a secure fit to prevent trip hazards
- Net lining for ease in donning and doffing of boots

SKU	Description	Men's Whole Sizes	Packaging
T469	5 in (12.7 cm), 2 Buckle, Black	8-16	1 pr/bag, 12 pr/case
T419	12 in (30.5 cm), 4 Buckle, Black	8-16	1 pr/bag, 6 pr/case
T369	15 in (38.1 cm), 5 Buckle, Black	8-16	1 pr/bag, 6 pr/case
A351	13 in (33 cm), 5 Buckle, Black	8-15	1 pr/bag, 6 pr/case



T469

Supersized, Dress Rubber Overboots

- Over-sized design to fit over leather work boots protecting them from harsh environments, increasing the longevity of expensive footwear
- Hand-layered rubber compound is vulcanized to prevent seams from leaking providing a 100% waterproof boot to keep feet dry
- T315 has a full fleece lining for extra warmth and comfort in cold weather conditions
- Rugged ribbed outsoles add traction to keep workers from slipping and falling

SKU	Description	Men's Whole Sizes	Packaging
41463	5 in (12.7 cm), Fabric lined, Black	8-14	1 pr/bag, 12 pr/case
T314	10 in (25.4 cm), Dress, Zipper closure, Black	8-15	1 pr/bag, 12 pr/case
T315	13 in (33 cm), Fleece lined, Zipper closure, Supersized, Black	8-14	1 pr/bag, 6 pr/case



T314

Hi Strap-On Rubber Overboot

- Over-sized design to fit over leather work boots protecting them from harsh environments, increasing the longevity of expensive footwear
- Hand-layered rubber compound is vulcanized to prevent seams from leaking providing a 100% waterproof boot to keep feet dry
- Cross Rib™ outsoles add traction to keep workers with secure footing
- Strap secures the top of the boot keeping irritating and harmful substances away from worker's skin – great boot for pouring cement
- Comfortable net lining for ease in donning and doffing of boots

SKU	Description	Men's Whole Sizes	Packaging
A380	18 in (45.7 cm), Yellow	8-16	1 pr/bag, 6 pr case



A380

Overboots for Metatarsal Guards

- Roomy comfort and flexible movement for specific use in protecting work boots w/metatarsal guards from harsh environments, increasing the longevity of expensive footwear
- Hand-layered rubber compound is vulcanized to prevent seams from leaking providing a 100% waterproof boot to keep feet dry
- Anti-Skid tread outsole to keep workers from slipping and falling on slick surfaces

SKU	Description	Men's Whole Sizes	Packaging
7361	4 in (10.2 cm), Slip-On, Black	7-15	1 pr/bag, 12 pr/case
7362	10 in (25.4 cm), 4 Buckle, Black	8-15	1 pr/bag, 12 pr/case



7361



OVERSHOES – SLIP-RESISTANT



VNS1

NEOS™ Voyager™ STABILicers®

- Nylon with waterproof membrane for protection against harsh winter environments
- Adjustable velcro cuff provides a snug fit
- STABILicers® outsoles provide excellent traction on ice and snow. NOT to be used on hard surfaces
- Cleat wrench included with convenient internal pocket to keep wrench handy and available to change cleats on the job
- Optional 10 mm removable EVA insole adds comfort and warmth (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
VNS1	11 in (27.9 cm), Black	XS-3XL	1 pr/bag, 6 pr/case



EXSG

NEOS™ Explorer™ STABILicers® – Insulated

- STABILicers® outsoles with 32 replaceable cleats, per pair, to provide excellent traction on ice and snow. NOT to be used on hard surfaces
- Cleat wrench included with convenient internal pocket to keep wrench handy and available to change cleats on the job
- Nylon upper with waterproof membrane to protect feet from harsh winter environments
- 4 mm polyurethane foam insulation for added warmth
- Optional 10 mm removable EVA insole adds comfort and warmth (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
EXSG	11 in (27.9 cm), Black	XS-3XL	1 pr/bag, 6 pr/case



N5P3S

NEOS™ Navigator 5™ STABILicers® – Insulated

- STABILicers® outsoles with 32 replaceable cleats, per pair, to provide excellent traction on ice and snow. NOT to be used on hard surfaces
- Cleat wrench included with convenient internal pocket to keep wrench handy and available to change cleats on the job
- Expandable gaiter top can roll-out to increase boot height to 20 inches, providing added snow and wind protection
- Polyester upper and 4 mm polyurethane foam insulation add comfort and protection in harsh winter environments
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
N5P3S	15 in (38.1 cm) extends to 20 in (50.8 cm), Gray	XS-3XL	1 pr/bag, 6 pr/case
SRC	NEOS replacement cleats		32 per pack

Sizing Conversions

Sizes	XS	S	M	L	XL	XXL	XXXL
Fits Men's Sizes	3 - 4.5	5 - 6.5	7 - 8.5	9 - 10.5	11 - 12.5	13 - 14.5	15 - 16.5
Fits Women's Sizes	4.5 - 6	6.5 - 8	8.5 - 10	10.5 - 12	—	—	—
Insole dimensions (inches)	10.3 x 4	11 x 4.3	11.8 x 4.4	12.4 x 4.5	12.8 x 4.6	13.5 x 4.8	14.5 x 5.5

We recommend going up a size when wearing boots. For the most accurate sizing, the shoe/boot sole should be measured.

OVERSHOES – THERMAL PROTECTION

NEOS™ Uptowner X™ Insulated Overshoe

- Nylon with waterproof membrane protects expensive work boots from harsh weather environments
- Primaloft® lining keeps workers' feet warm in the harshest cold weather conditions
- Overshoes are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- Perma outsole offers good traction in tough weather conditions to reduce the risk of slips and falls
- Optional 10 mm removable EVA insole adds comfort (sold separately)



UNX1

SKU	Description	Men's Whole Sizes	Packaging
UNX1	11 in (27.9 cm), Black	XS-2XL	1 pr / bag, 6 pr/case

NEOS™ Explorer™ Insulated Overshoe

- Nylon upper with waterproof membrane protects expensive work boots from harsh weather environments
- Insulated inner keeps workers' feet warm in the harshest cold weather conditions
- Perma outsole offers good traction in tough weather conditions to reduce the risk of slips and falls for worker's safety
- Overshoes are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- Optional 10 mm removable EVA insole adds comfort (sold separately)



EXPG

SKU	Description	Men's Whole Sizes	Packaging
EXPG	11 in (27.9 cm), Black	XS-3XL	1 pr / bag, 6 pr/case

NEOS™ Navigator 5™ Expandable Overshoe

- Polyester upper with waterproof membrane protects expensive work boots from harsh weather environments
- 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
- Optional 10 mm removable EVA insole adds comfort (sold separately)



N5P3

SKU	Description	Men's Whole Sizes	Packaging
N5P3	15 in (38.1 cm) extends to 20 in (50.8 cm), Gray	XS-4XL	1 pr/bag, 6 pr/case

Sizing Conversions							
Sizes	XS	S	M	L	XL	XXL	XXXL
Fits Men's Sizes	3 - 4.5	5 - 6.5	7 - 8.5	9 - 10.5	11 - 12.5	13 - 14.5	15 - 16.5
Fits Women's Sizes	4.5 - 6	6.5 - 8	8.5 - 10	10.5 - 12	—	—	—
Insole dimensions (inches)	10.3 x 4	11 x 4.3	11.8 x 4.4	12.4 x 4.5	12.8 x 4.6	13.5 x 4.8	14.5 x 5.5

We recommend going up a size when wearing boots. For the most accurate sizing, the shoe/boot sole should be measured.

OVERSHOES – ALL WEATHER



VIS1

NEOS™ Villager™ Mid-Overshoe

- Nylon upper with waterproof membrane protects expensive work boots from harsh weather environments
- NEOS Superlite outsole are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
VIS1	10 in (25.4 cm), Black	XS-2XL	1 pr / bag, 12 pr/case



TRS7

NEOS™ Trekker™ Overshoe

- Nylon with waterproof membrane protects expensive work boots from harsh weather environments
- Overshoes are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- NEOS Superlite outsoles are lightweight to prevent foot and leg fatigue
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
TRS7	20 in (50.8 cm), Mushroom	XS-2XL	1 pr / bag, 12 pr/case



VNN1

NEOS™ Voyager™ Mid-Overshoe

- Nylon upper with waterproof membrane protects expensive work boots from harsh weather environments
- Perma outsole offers good traction in tough weather conditions to reduce the risk of slips and falls for worker's safety
- Overshoes are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
VNN1	11 in (27.9 cm), Black	XS-3XL	1 pr / bag, 12 pr/case



ANN1

NEOS™ Adventurer™ Hi-Overshoe

- Nylon upper with waterproof membrane protects expensive work boots from harsh weather environments
- Perma sole offers good traction in tough weather conditions to reduce the risk of slips and falls for worker's safety
- Overshoes are lightweight to prevent foot and leg fatigue
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
ANN1	15 in (38.1 cm), Black	XS-2XL	1 pr / bag, 12 pr/case

OVERSHOES – ALL WEATHER

NEOS™ River Trekker™ Hipper-Overshoe

- Nylon with waterproof membrane is snag and brush-resistant for a durable boot that will last for years
- Adjustable hook and loop belt strap keeps boots up for comfort and worker safety
- Wide, easily opened gusset provides ease in putting on or taking off overshoes
- Vibram® Ninja™ outsole offers excellent traction on snow and very good traction on ice to reduce the risk of slips and falls
- Optional 10 mm removable EVA insole adds comfort (sold separately)

SKU	Description	Men's Whole Sizes	Packaging
RTK8	30 in (76.2 cm), Brown	M-2XL	1 pr / bag, 6 pr/case



RTK8

Sizing Conversions							
Sizes	XS	S	M	L	XL	XXL	XXXL
Fits Men's Sizes	3.5 - 5	5.5 - 7	7.5 - 9	9.5 - 11	11.5 - 13	13.5 - 15	15.5 - 17
Fits Women's Sizes	5 - 6.5	7 - 8.5	9 - 10.5	11 - 12.5	—	—	—
Fits Euro Sizes	35 - 37	38 - 40	41 - 42	43 - 45	46 - 48	49 - 50	51 - 53
Insole dimensions (inches)	10.3 x 4	11 x 4.3	11.8 x 4.4	12.4 x 4.5	12.8 x 4.6	13.5 x 4.8	14.5 x 5.5

We recommend going up a size when wearing boots. For the most accurate sizing, the shoe/boot sole should be measured.

OVERSHOES – PROCESSING

NEOS™ Processing™ Overshoe

- Heavy-duty thermo-plastic upper is easily sanitized and is 100% waterproof to keep workers' feet dry
- Polyurethane outsole and open tread design are lightweight to prevent foot and leg fatigue
- Unique strap system provides a secure fit to prevent boot from slipping and causing a trip hazard
- Wide, easily opened gusset provides ease in putting on or taking off overshoes

SKU	Description	Men's Whole Sizes	Packaging
IT12PT17	12 in (30.5 cm), Plain Toe, Blue	XS-3XL	1 pr / bag, 6 pr/case
IT12ST17	12 in (30.5 cm), Steel Toe, Blue	XS-3XL	1 pr / bag, 6 pr/case
IT12ST01*	12 in (30.5 cm), Steel Toe, White	XS-3XL	1 pr / bag, 6 pr/case

* Special order, contact Customer Care for details.

Sizing Conversions							
Sizes	XS	S	M	L	XL	XXL	XXXL
Fits Men's Sizes	3.5 - 5	5.5 - 7	7.5 - 9	9.5 - 11	11.5 - 13	13.5 - 15	15.5 - 17
Fits Women's Sizes	5 - 6.5	7 - 8.5	9 - 10.5	11 - 12.5	—	—	—
Fits Euro Sizes	35 - 37	38 - 40	41 - 42	43 - 45	46 - 48	49 - 50	51 - 53
Insole dimensions (inches)	10.3 x 4	11 x 4.3	11.8 x 4.4	12.4 x 4.5	12.8 x 4.6	13.5 x 4.8	14.5 x 5.5

We recommend going up a size when wearing boots. For the most accurate sizing, the shoe/boot sole should be measured.



IT12PT17



ACCESSORIES



SR101

Studs®

- Tungsten carbide studs bites into snow and ice for added grip and safety to wearer
- Made of extra strong stretch rubber to draw snugly over shoes and boots – easily fits a wide range of footwear
- Over soles are compact and easily stored in a pocket or work belt

SKU	Description	Sizes	Packaging
SR101	Black	S-2XL	1 pr/bag, 6 pr/ case
SR201	Studs replacement kit	N/A	1 pack



EVA

NEOS EVA Insoles

- Added insulation and warmth against cold weather applications
- Added cushion provides increased shock absorption for all day comfort
- Easily washable to reduce bacteria

SKU	Description	Sizes	Packaging
EVA	Removable 10 mm EVA insoles	XS-2XL	90 pr/ case



27001

Foot Form Contour Comfort Replacement Insoles

- Extra layer of stabilizing support and comfort
- Contour formed to lift the arch and support the heel

SKU	Description	Men's Whole Sizes	Packaging
27001	Replacement Insoles	3-15	90 pr/ case



28114

Servus 3/8" Felt Insoles

- Perfect footbed for waterproof boot, thick cushion provides workers with comfort and insulation from the ground
- Insoles help to wick away moisture, keeping feet dry and are removable and washable

SKU	Description	Men's Whole Sizes	Packaging
28114	Cushion felt insoles	3-15	100 pr/ case



27002

Servus Breathe-O-Prene Replacement Insoles

- Breathe-O-Prene open cell technology wicks away moisture for dryer more comfortable feet
- Easily washable to reduce bacterial contamination and open cell structures reduce insole drying time
- Excellent added shock absorption for support and comfort for workers on their feet all day

SKU	Description	Men's Whole Sizes	Packaging
27002	Replacement Insoles	3-5	Pair



28500

Servus Bama Sokket

- Insulating boot liners are removable and washable to reduce bacterial contamination
- Acrylic and cotton fibers wick away moisture to keep workers' feet dry and comfortable
- Provides added shock absorbing cushion and insulates for cold weather wear

SKU	Description	Men's Whole Sizes	Packaging
28500	Servus Bama Sokket	5-15	24 pr/ case

Ranger Thermolite® Insulating liners

- 3/4" thick foam insulating liners to replace worn liners in most leather upper boots
- Removable and washable to reduce bacterial contamination

SKU	Description	Men's Whole Sizes	Packaging
A417	Thermolite® boot liner	6 - 14	12 pr/ case



Ranger Deep Pile Boot Liners

- Deep pile lining adds warmth and comfort in cold temperatures
- Added cushion provides increased shock absorption for all day comfort
- Fits most non-insulated knee boots; wear one size larger boot to maximize worker foot comfort

SKU	Description	Sizes	Packaging
28000	Boot Liners	S (6-7), M (8-9), L (10-11) XL (12-13), 2XL (14-15)	25 pr/ case



AQUASEAL® Boot Repair

- Urethane adhesive repairs neoprene, rubber and coated fabric boots and waders
- Permanently seals and repairs leaks with a waterproof bond

SKU	Description	Packaging
25002	Boot Repair	each



Ranger Chest Wader Suspenders

- Rugged, suspenders of comfortable wide-band ballistic nylon strapping
- H-Back comfort and support
- Adjustable "set it and forget it" clips
- Dark brown, for Ranger A2070

SKU	Description	Packaging
20000	Chest Wader Suspenders	each



NEOS STABILicers® Cleats

- Easily replace worn or clogged cleats
- Kit comes complete with 32 cleats and socket wrench

SKU	Description	Packaging
SRC	Replacement cleats	Package of 32



Servus Replacement Studs Kit

- Easily replace worn studs on the SR101
- Includes tungsten carbide studs and extraction/replacement tool

SKU	Description	Packaging
SR201	Replacement studs	Package of 12



Servus Puncture-Resistant Midsole

- Cushion-covered, flexible steel inserts provide puncture protection underfoot
- Use as an insole or midsole, will fit most over-the-foot boots

SKU	Description	Men's Whole Sizes	Packaging
29000	Pair of steel inserts	5-14	1 pr/bag, 50 pr/case



WHAT'S INSIDE

MILLER®

by Honeywell

- 182 • Body Wear
- 187 • Connecting Devices
- 194 • Anchorage Connectors
- 196 • Collective Safety at Height Systems
 - Horizontal Lifeline System
- 198 • Confined Space & Rescue/Descent
- 200 • Climbing & Fall Restraint
- 203 • Titan™ Body Wear
 - Titan™ Connecting Devices
- 205 • Titan™ Anchorage Connectors
- 206 • Fall Prevention & Protection Training
- 207 • Engineered Solutions



▲ WARNING! Miller fall protection equipment should be used only in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or fatality.



Honeywell Safety Products takes particular pride in bringing to market innovative safety-at-height solutions represented by the well known and respected Miller brand. Honeywell offers a comprehensive line of products and services designed to enhance worker safety and productivity, while increasing compliance and lowering overall cost.

Added-Value

Honeywell is committed to providing added-value fall protection equipment and services to those specifying, selecting and using our products. While safety at height is our ultimate goal, enhancing worker comfort and trust are also important qualities that products bearing the Miller name have strived to maximize since 1945.

Innovation with a Purpose

The Miller brand is more than a line of quality products and services. The brand represents innovation, solutions expertise and absolute confidence that your workers will go home at the end of the day to their families, safe and healthy.

Setting the Standard

Honeywell continues to build strength as the global force by setting the standard in user-focused safety at height solutions.

Superior Product & Technical Support

Our recently-expanded field sales support provides problem-solving expertise to assist you with application assessment, proper product selection and product-use training. With extensive field experience and technical insight, our U.S. fall protection sales team is unsurpassed in the industry.

A fleet of Mobile Product Demonstration units is available to visit your site and features fall protection equipment and other Honeywell personal protection equipment.

Honeywell Technical Service

Technical service includes the industry-leading technical experts from the North American Technical Support team.

Total Product Solutions

With an extensive selection of fall protection, confined space and rescue equipment, the Miller brand provides a total solution in height safety.

Quality Assured

With over 65 years of manufacturing excellence, Honeywell's production, quality control and engineering personnel utilize the highest quality materials and testing procedures to produce fall protection equipment that consistently meets established safety standards. Our in-house, state-of-the-art testing facilities allow us not only to verify that specific standards are achieved, but to test beyond the standards to help provide the ultimate in safety performance.

Service and Sales Network

Miller brand equipment and services are readily available throughout North America with our dedicated and responsive Distributor network. The Honeywell-owned Miller service and repair center is located in Franklin, PA, while authorized mechanical repair centers across the United States service and repair Miller products.

Commitment to Building a Culture of Safety

Lead them to safety – Build an enduring culture of safety through comprehensive education, innovative technologies, and comfortable, high-performance products that inspire workers to make safer choices on their own. Honeywell Safety Products is the ideal partner for organizations committed to a cultural transformation that minimizes injuries and maintains a safer, more productive workplace.

Added-Value Services Help Provide Compliance

Added-value services include safety audits and product inspection/repair programs that are readily available to better serve your safety at height compliance requirements.

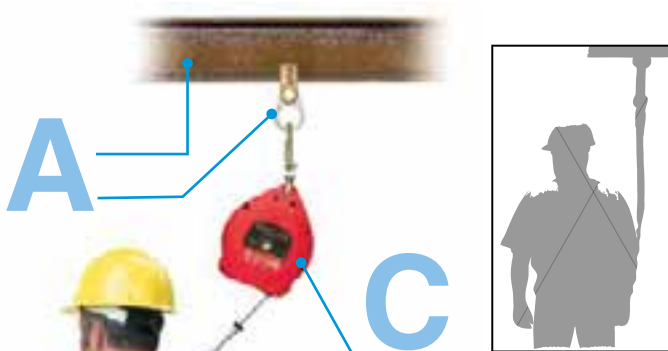
Our new innovative Honeywell Enabled Safety Products technology combines a web-based information management software service with ultra high-frequency (UHF) and radio frequency identification (RFID) enabled fall protection equipment for real-time tracking control and safety compliance management.



ABCS OF FALL PROTECTION + HOW TO DON A HARNESS

Anchorage:
Commonly referred to as a tie-off point (i.e. I-beam)

Anchorage Connector:
Used to join the connecting device to the anchorage (i.e. beam anchor)

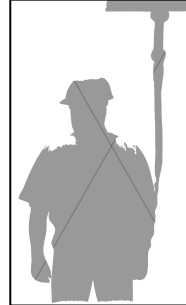


B

Body Wear:
The personal protective equipment worn by the worker (i.e. full-body harness)

C

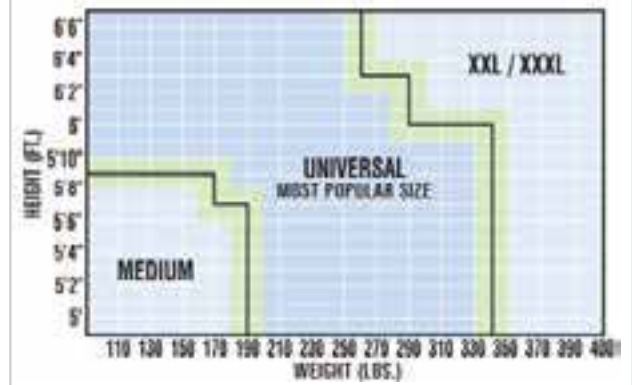
Connecting Device:
The critical link which joins the body wear to the anchorage/anchorage connector (Ex: retractable lifeline, (shown) or shock-absorbing lanyard, see inset)



3 key components of the Personal Fall Arrest System (PFAS) must be in place and properly used to provide maximum worker protection.

Individually, these components will not provide protection from a fall. However, when used properly and in conjunction with each other, they form a Personal Fall Arrest System that becomes vitally important for safety on the jobsite.

Harness Size Chart



6 Easy Steps That Could Save Your Life

How to Don a Harness

- Hold harness by back D-ring. Shake harness to allow all straps to fall in place.
- If chest, leg and/or waist straps are buckled, release straps and unbuckle at this time.
- Slip straps over shoulders so D-ring is located in middle of back between shoulder blades.
- Pull leg strap between legs and connect to opposite end. Repeat with second leg strap. If belted harness, connect waist strap after leg straps.
- Connect chest strap and position in mid-chest area. Tighten to keep shoulder straps taut.
- After all straps have been buckled, tighten all buckles so that harness fits snugly but allows for full range of movement. Pass excess strap through loop keepers.

GUIDE TO HARNESS FEATURES

STANDARD FEATURES



Sliding/Stand-Up Back D-Ring

Sliding back D-ring with injection-molded, flexible Santoprene® D-ring pad. Comfort-touch back D-ring pad (inset) provides added comfort.



Self-Contained Label Pack

Integrated pack encapsulates labels, minimizing damage and loss.



Pull-Free Lanyard Rings

Allows user to attach lanyard when not in use. Minimizes hazards associated with the lanyard hanging freely.



Miller Revolution ErgoArmor Back Shield

Semi-flexible back shield minimizes impact from sharp/heavy snap hooks and self-retracting lifelines. Stand-up back D-ring simplifies connection.



Miller Revolution PivotLink™ Connection

Unique rotary design provides greater comfort in bending/mobility. Also available in stainless steel (inset).

ADJUSTMENT BUCKLE TYPES



Quick-Connect Buckle

Quick-connect buckles for chest and leg straps interlock similar to a seat belt for easy donning and feature a dual-tab release mechanism to prevent accidental opening.



Tongue Buckle

The tongue buckle works similar to a belt buckle. Insert the loose strap of webbing through the tongue buckle placing the buckle tongue through the appropriate grommet hole. Push remaining webbing through the keeper.



Mating Buckle

To connect the mating buckle, push the center bar buckle completely through the square link and allow it to fall into place. Pull web end to tighten.



Friction Buckle

To adjust the friction buckle, simply pass the webbing over the knurled bar and back down between the knurled bar and frame. Pull web end to tighten.



Cam Buckle

Easy, one-hand adjustment/release allows simultaneous adjustment of shoulder straps.

D-RING OPTIONS



Front D-Ring

Used for a variety of climbing, confined space and rescue applications.



Shoulder D-Rings

Primarily used for lifting and lowering individuals, such as in confined space and rescue applications.



Side D-Rings

Most commonly used for work positioning.



PVC Coated D-Rings

Most commonly used to prevent scratching in a variety of applications.

BODY WEAR

Miller AirCore™ Harness



COMFORT IN THE AIR

The most unique and innovative fall protection available, this lightweight full-body harness is designed with breathable, open-core padding technology that provides optimal air flow, while reducing heat and moisture entrapment, keeping a worker drier and cooler.

The patented Miller DuraFlex® stretchable webbing provides greater flexibility and increased comfort. The unique cam buckles on the shoulder straps make vertical webbing adjustment the easiest of any harness on the market. A new webbing design creates an original and vibrant style for easy identification and greater visibility.

Research has found that a comfortable harness is more likely to be worn properly, increasing compliance, safety and productivity.



COMFORT

- Unique breathable, open-core padding technology provides optimal airflow and reduces heat and moisture build-up; up to 16% less surface area than other padding used on the market
- Contoured ergonomic padding design minimizes contact around a worker's neck, lower back and inner thighs to reduce chafing and irritation
- Patented DuraFlex stretchable webbing provides greater flexibility

Optimal Air Circulation



EASY ADJUSTABILITY

- Cam buckles provide easy one-hand adjustment; hold webbing firmly in place with no readjusting required
- Stand-up back D-ring easily adjusts, simplifies attachment
- Quick-connect buckles for easy donning

Maximum Heat Ventilation



LIGHTWEIGHT

- Materials and components selected to reduce fatigue for all-day endurance and increased productivity; up to 10% lighter than similar competitive harnesses

STYLISH DESIGN

- High-visibility color for greater safety
- Unique and vibrant patterned webbing for easy identification

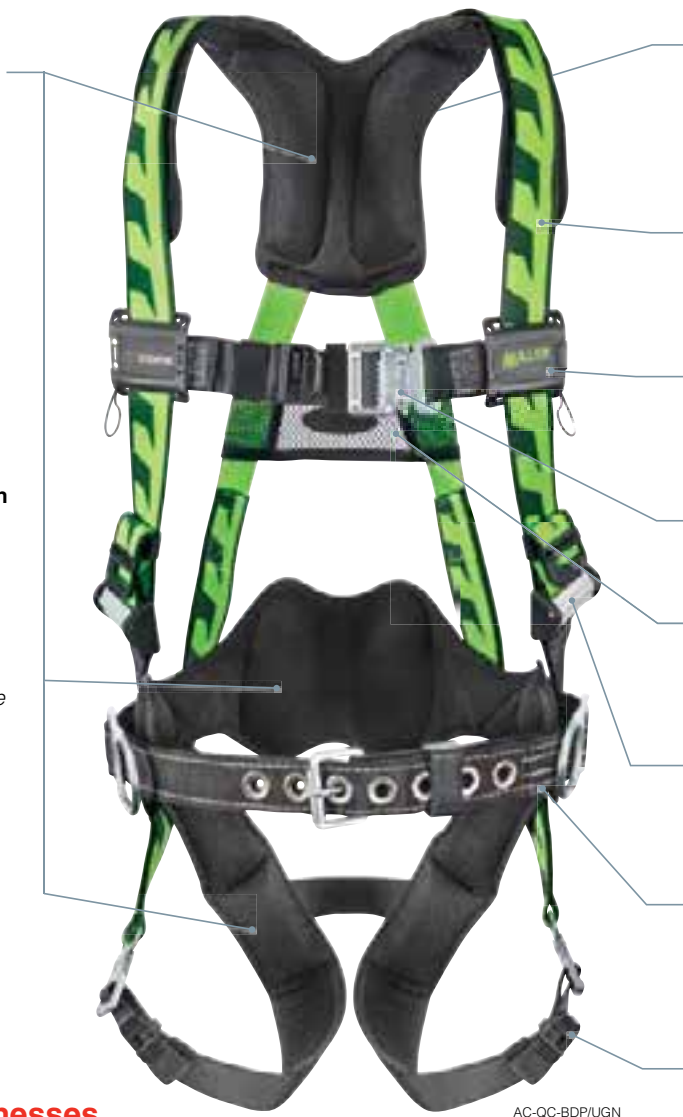


by Honeywell

Breathable, Open-Core Padding Technology



- **Custom designed for the shoulders / lumbar / legs** (patent pending)
- **Optimal airflow / circulation**
 - Engineered to increase airflow through and around padding
- **Strategically-placed padding**
 - Reduces heat and moisture entrapment, keeping a worker drier and cooler
 - Contoured design minimizes contact around the neck, lower back and inner thighs, reducing chafing and irritation
- **Lightweight**
 - Materials and components selected to reduce fatigue for all-day endurance and increased productivity



Stand-Up Back D-Ring



Easily adjusts; simplifies attachment; back pad with built-in fall indicator

Patented DuraFlex Stretchable Webbing

Stretches with every movement; greater mobility and increased comfort

Integral Label Pack

Honeywell RFID-Enabled Technology for inventory management; easy tracking, inspection and monitoring

Quick-Connect Chest Buckle

Easy donning; dual tab release mechanism

Mesh Back Shield

Durable, knitted mesh membrane minimizes moisture absorption and maintains optimal air circulation

Cam Buckle

Easy, one-hand adjustment/release allows simultaneous adjustment of shoulder straps

Removable Belt

Uniquely designed to stay in position when disconnected, even when tools are attached; available on select models

Web Finial

Clip-on design safely organizes webbing after proper adjustment

AC-QC-BDP/UGN

Miller AirCore™ Harnesses

SKU	Side D-rings	Chest Strap	Leg Strap	Lumbar Pad	Removable Belt	Weight
AC-QC/UGN	No	Quick-Connect	Quick-Connect	No	No	4.0 lbs. (1.8 kg)
AC-TB/UGN	No	Quick-Connect	Tongue	No	No	4.0 lbs. (1.8 kg)
AC-QC-D/UGN	Yes	Quick-Connect	Quick-Connect	No	No	4.7 lbs. (2.1 kg)
AC-TB-D/UGN	Yes	Quick-Connect	Tongue	No	No	4.7 lbs. (2.1 kg)
AC-QC-BDP/UGN	Yes	Quick-Connect	Quick-Connect	Yes	Yes	6.1 lbs. (2.8 kg)
AC-TB-BDP/UGN	Yes	Quick-Connect	Tongue	Yes	Yes	6.1 lbs. (2.8 kg)

Model numbers listed are for universal size. Harnesses are also available in small/medium and XXlarge by replacing the "U" in the model number with "S/M" or "2/3XL". To order a blue harness, simply replace the "GN" in the model number with "BL" (ex. AC-QC/UBL). All listed models include a back D-ring and sub-pelvic strap.

Meets OSHA 1926.502, ANSI A10.32 and ANSI Z359.1 requirements.
Rated to 400 lbs. (181.4 kg) capacity.



by Honeywell

BODY WEAR

Ultimate Comfort and Fit

Exceeding worker expectations in comfort, fit, ease-of-use, durability, compliance, flexibility and convenience, the new Miller Revolution Harness provides over 11 key product features from 7 unique components.



RDT-QC/UBK

Miller Revolution™ Harnesses



- PivotLink™ Connection – Unique rotary design provides greater comfort in bending / 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 Finalis – Clip-on design safely organizes webbing after proper adjustment
- Self-Contained Label Pack – Integrated pack encapsulates labels minimizing damage and loss
- A variety of user-friendly accessories available, including: cell phone and radio holders; water bottle holder; bolt, nail and tool holders; hammer loops; plier/tool holder and utility pouch. Universal size (L/XL) fits most

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

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

Designed to meet the durability, all-day comfort and safety requirements while working at heights on a construction site

The new Miller Revolution Construction Harnesses offer the same key features that have made the original Miller Revolution Harnesses the most comfortable and user-friendly products available.



R10CN-TB-BDP/UGN

Miller Revolution™ Construction Harnesses



- Heavy-duty webbing that is almost twice as strong as the standards require

SKU	Description
R10CN-MB/UGN	Mating Buckle legs
▶ R10CN-TB/UGN	Tongue Buckle legs
R10CN-MB-BDP/UGN	Mating Buckle Legs, Removable Belt, Side D-Rings & Pad
R10CN-TB-BDP/UGN	Tongue Buckle Legs, Removable Belt, Side D-Rings & Pad

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



by Honeywell

Miller Revolution™ Arc-Rated Harnesses



- Protect workers from falls caused by electric arc-flash and arc-blast exposure when working at heights or in confined space applications near energized electrical sources
- Meets stringent ASTM F887-05 Arc-Flash Standards
- Additional custom safety features have been incorporated for the security and protection of utility and maintenance workers
- Universal size (L/XL) fits most

SKU	Leg Straps	Rescue Loops	Special Features
▶ RKNAR-QC/UBK	Quick-Connect	No	Leather insulators; web back D-ring
RKNAR-QC-BDP/UBK	Quick-Connect	No	Leather insulators; web back D-ring; removable belt; side D-rings and pad
RKNARRL-QC /UBK	Quick-Connect	Yes	Leather insulators; web back D-ring
RKNARRL-QC-BDP/UBK	Quick-Connect	Yes	Leather insulators; web back D-ring; removable belt; side D-rings and pad



RKNAR-QC/UBK

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

Miller DuraFlex Python® Ultra Harnesses



- 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-4/UGN	No	Quick-Connect/Tongue Buckle	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

Greater comfort, less fatigue



P950QC/UGN

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

Miller DuraFlex Ultra™ Harnesses



- 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

Stretchable webbing



E650QC-7/UGN

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

BODY WEAR



P950-4/UGN

Wrap-around
comfort



E650-7/UGN

Comfort and
mobility



650T-58/UGK

Extended-wear
comfort



by Honeywell

Miller DuraFlex Python® Harnesses

- 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 moves with the body for greater flexibility, mobility and less fatigue
- Includes friction buckle shoulder straps and belt loops to accommodate a tool belt
- Universal size (L/XL) fits most



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

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

Miller DuraFlex® Stretchable Harnesses

- Feature specially-formulated stretch webbing to provide 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
▶ E650/UGN	No	Mating	Mating	Pull-up adjustment / Pull-free lanyard rings / Belt loops
▶ E650-4/UGN	No	Tongue	Mating	Pull-up adjustment / Pull-free lanyard rings / Belt loops
▶ E650-7/UGN	Yes	Mating	Mating	Pull-up adjustment / Pull-free lanyard rings / Belt loops
▶ E650-58/UGN	Yes	Tongue	Mating	Pull-up adjustment / Pull-free lanyard rings / Belt loops
E552/UGN	Yes	Mating	Mating	Pull-free lanyard rings / Front D-ring

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

Miller HP™ (High Performance) Non-Stretch Harnesses

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



SKU	Side D-rings	Leg Strap	Chest Strap	Special Features
650T/UGK	No	Mating	Mating	Pull-free lanyard rings / Belt loops
▶ 650T-4/UGK	No	Tongue	Mating	Pull-free lanyard rings / Belt loops
650T-7/UGK	Yes	Mating	Mating	Pull-free lanyard rings / Belt loops
650T-58/UGK	Yes	Tongue	Mating	Pull-free lanyard rings / Belt loops
552T-4/UGK	Yes	Tongue	Mating	Pull-free lanyard rings / Front D-ring

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

BODY WEAR

Miller Contractor Non-Stretch Harnesses



- Unique combination back D-ring pad/shoulder pads that minimize discomfort/stress around the neck and shoulders when using a tool belt
- Soft lumbar back pad for additional support and comfort
- Waist belt (removable) to accommodate tool pouches
- Rated to 400 lbs. (181.4 kg) capacity
- Meets applicable OSHA, ANSI and CSA Standards

SKU	Side D-rings	Chest/Leg Strap	Special Features
▶ 650CN-BP/UGN	No	Mating/Tongue	D-ring pad, Shoulder pads, Pull-free lanyard rings, Belt loops
▶ 650CN-BDP/UGN	Yes	Mating/Tongue	D-ring pad, Shoulder pads, Pull-free lanyard rings, Belt loops

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



650CN-BDP/UGN

BODY WEAR – ACCESSORY

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

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



Help prevent suspension trauma

CONNECTING DEVICES

Miller Positioning Assembly

SKU	Description
6756RS-Z7	Rebar chain assembly with two locking snap hooks and one locking rebar hook; swivel attachment and length adjuster; ANSI Z359 compliant



6756RS-Z7

Note: Locking Snap Hook – 3/4-in. gate opening; Locking Rebar Hook – 2-1/2-in. gate opening



by Honeywell

CONNECTING DEVICES



216WLS/6FTYL

Built-in shock absorber



231WRS/6FTYL

Miller Manyard® Shock-Absorbing Lanyards

- 6 ft. web tubular lanyards 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 310 lbs



SKU	Number of Legs	Harness Connection	Anchorage Connection
▶ 216WLS/6FTYL	One	Locking snap hook	Locking snap hook
▶ 219WRS/6FTYL	One	Locking snap hook	Locking rebar hook
▶ 231WRS/6FTYL	Two	Locking snap hook	Locking rebar hooks
▶ 232WLS/6FTYL	Two	Locking snap hook	Locking snap hooks

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

Reduces Tripping Hazard

Contracts 6 ft. to 4 ft., Manyard® II lanyards greatly reduce the chances of tripping, snagging, or dragging. Meets all applicable OSHA, ANSI and CSA standards.



216M-Z7/6FTGN



231M-Z7/6FTGN

Miller Manyard® II Shock-Absorbing Lanyards

- Contracts 6 ft. to 4 ft., greatly reducing the chances of tripping, snagging or dragging
- Specially-woven shock-absorbing inner core smoothly expands to reduce fall arrest forces
- Heavy-duty tubular web outer jacket serves as a wear indicator and back-up strap to the red inner core for added safety
- Working load of 310 lbs. and features a warning flag to indicate that it has arrested a fall



SKU	Number of Legs	Harness Connection	Anchorage Connection
▶ 216M-Z7/6FTGN	One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hook
▶ 219M-Z7/6FTGN	One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hook
▶ 231M-Z7/6FTGN	Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hooks

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



by Honeywell

CONNECTING DEVICES

Miller Manyard HP™ Shock-Absorbing Lanyards

- 6 ft. web tubular lanyards 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 310 lbs



Shock-absorbing inner core



216TWLS-Z7/6FTGN

SKU	Number of Legs	Harness Connection	Anchorage Connection
216TWLS-Z7/6FTGN	One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hook
219TWRS-Z7/6FTGN	One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hook
231TWRS-Z7/6FTGN	Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hooks
232TWLS-Z7/6FTGN	Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hooks

Miller HP™ Lanyards w/SofStop® Shock Absorber

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

Smoothly expands to reduce forces



913TWLS-Z7/6FTGN

SKU	Number of Legs	Harness Connection	Anchorage Connection	Special Features
910TWLS-Z7/6FTGN	One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hook	Adjustable
913TWLS-Z7/6FTGN	One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hook	-----
8798T-Z7/6FTGN	Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hooks	-----
8798TR-Z7/6FTGN	Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hooks	-----

Miller StretchStop® Lanyards with SofStop® Shock Absorber

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

Reduces Tripping Hazard



913SS-Z7/6FTGN

SKU	Number of Legs	Harness Connection	Anchorage Connection
913SS-Z7/6FTGN	One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hook
913RSS-Z7/6FTGN	One	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hook
8798SS-Z7/6FTGN	Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking snap hooks
8798RSS-Z7/6FTGN	Two	ANSI Z359 compliant locking snap hook	ANSI Z359 compliant locking rebar hooks



by Honeywell

CONNECTING DEVICES

BackBiter® lanyard and T-BAK™ PFL offers the ultimate in tie-back safety

The webbing and snap hooks of regular lanyards are not designed to withstand the rigors of tying back. The innovative BackBiter® Tie-Back Lanyard and T-BAK™ Tie-Back PFL were designed from top to bottom for tie-back use. Meets all applicable OSHA, ANSI Z359, ANSI A10.32 and CSA standards.



913B/6FTGN

Miller BackBiter® Tie-Back Lanyards

- All-in-one 6 ft. lanyard with SofStop® shock absorber and cross-arm anchorage connector
- Unique Miller 5K® snap hook with 5,000 lbs. gate load capacity from any angle for greater safety
- Heavy-duty webbing with 5-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	Number of Legs	Anchorage Connection	Harness Connection
▶ 913B/6FTGN	One	Locking 5K snap hook	Locking snap hook
▶ 8798B/6FTGN	Two	Locking 5K snap hook	Locking snap hooks

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



MFLT-1/7.5FT

MFLTB-1/7.5FT

Miller Turbo T-BAK™ Personal Fall Limiter

- The first and only retractable designed to tie-back anywhere along the lifeline.
- Cost-effective alternative to tie-back, shock-absorbing lanyards
- All-in-one design – 7.5 ft. working capacity and anchorage connector
- Designed for anchoring below a user's harness back D-ring for greater safety
- Integrated shock absorber with load indicator
- Only tie-back retractable that meets ANSI Z359
- The Miller Turbo T-BAK Fall Protection System easily adapts two units for 100% tie-off fall protection

SKU	Description and Unit Connector
-----	--------------------------------

Miller Turbo T-BAK™ Personal Fall Limiter

MFLT-1/7.5FT	Turbo T-BAK without unit connector
▶ MFLT-2/7.5FT	Turbo T-BAK with a 17D-1 steel twist-lock carabiner
▶ *MFLT-3/7.5FT	Turbo T-BAK with a 17D-2 lightweight, aluminum twist-lock carabiner
MFLT-4/7.5FT	Turbo T-BAK with a locking snap hook with 3/4-in. gate opening
▶ MFLT-5/7.5FT	Turbo T-BAK with an ANSI Z359-compliant snap hook with 3/4-in. gate opening

Miller Turbo T-BAK™ Fall Protection System

▶ MFLTB-1/7.5FT	Twin Turbo D-ring Connector with two (2) MFLT-1/7.5FT Turbo T-BAK units
-----------------	---

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

*Does not meet ANSI Z359



by Honeywell

CONNECTING DEVICES

New patent-pending Twin Turbo™ D-Ring connector easily adapts two lightweight TurboLite™ personal fall limiters (PFLs) for continuous 100% tie-off fall protection.

**An Effective Solution
When Working with
Low Fall Clearance**

**Miller TurboLite™ Personal Fall Limiter
and Twin Turbo™ Fall Protection System**

The cost-effective and competitive pricing of the new Miller TurboLite Personal Fall Limiters will make shock-absorbing lanyards obsolete on the jobsite. Workers will no longer need to “switch-out” equipment to maintain a safe fall distance.



**Miller TurboLite™ PFL

- Extremely compact and lightweight, provides 6 ft. working capacity; unit attaches directly to the harness back D-ring for greater mobility and versatility
- Engineered webbing for greater abrasion resistance and long service life
- High-strength, impact-resistant nylon housing for maximum durability
- Built-in swivel prevents lifeline from twisting
- Rated for up to a 400 lb. user
- No annual factory recertification required
- Meets global standards for international companies; meets all applicable OSHA, ANSI A10.32 and Z359-2007,* and CSA standards



MFL-1-Z7/6FT



MFLB-12/6FT

SKU	Description and Unit Connector	Lanyard End Connector
**Miller TurboLite™ PFL		
▶ MFL-1-Z7/6FT	TurboLite with Steel Twist-Lock Carabiner	ANSI Z359 Compliant Locking Snap Hook
▶ MFL-2-Z7/6FT	TurboLite with Steel Twist-Lock Carabiner	ANSI Z359 Compliant Locking Rebar Hook
▶ MFL-9-Z7/6FT	TurboLite with ANSI Z359 Compliant Locking Snap Hook	ANSI Z359 Compliant Locking Snap Hook
▶ *MFL-11/6FT	TurboLite with Aluminum Twist-Lock Carabiner	Aluminum Locking Snap Hook
▶ *MFL-12/6FT	TurboLite with Aluminum Twist-Lock Carabiner	Aluminum Locking Rebar Hook

Miller Twin Turbo™ Fall Protection System

MFLB/	Twin Turbo D-Ring Connector	
▶ MFLB-3-Z7/6FT	Twin Turbo D-Ring Connector and two (2) MFL-3-Z7/6FT TurboLite PFLs	ANSI Z359 Compliant Locking Snap Hooks
▶ MFLB-4-Z7/6FT	Twin Turbo D-Ring Connector and two (2) MFL-4-Z7/6FT TurboLite PFLs	ANSI Z359 Compliant Locking Rebar Hooks
*MFLB-11/6FT	Twin Turbo D-Ring Connector and TurboLite PFLs	Aluminum Locking Snap Hooks
*MFLB-12/6FT	Twin Turbo D-Ring Connector and TurboLite PFLs	Aluminum Locking Rebar Hooks

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

*Does not meet ANSI Z359



by Honeywell

CONNECTING DEVICES

An Affordable Alternative to Shock-Absorbing Lanyards

The lightweight, compact design of the 9 ft. Black Rhino™ Self-Retracting Lifeline and Miller Scorpion™ Personal Fall Limiter requires less fall clearance, offers greater mobility and reduces tripping hazards. Meets all applicable OSHA, ANSI and CSA standards.



Miller Black Rhino™ Cable Self-Retracting Lifelines

- Lightweight, 9 ft. self-retracting lifeline
- Designed 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

SKU	Unit Connector	Lanyard End Connector
CFL-2-Z7/9FT	Steel twist-lock carabiner	ANSI Z359 compliant locking, swivel snap hook with load indicator
▶ CFL-4-Z7/9FT	Stainless steel swivel and steel twist-lock carabiner	ANSI Z359 compliant locking, swivel snap hook with load indicator
CFL-5-Z7/9FT	Stainless steel swivel and locking rebar hook	ANSI Z359 compliant locking, swivel snap hook with load indicator

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



Miller Scorpion™ Personal Fall Limiters

- 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

SKU	Unit Connector	Lanyard End Connector
▶ PFL-2-Z7/9FT	Steel twist-lock carabiner	ANSI Z359 compliant locking snap hook
▶ PFL-4-Z7/9FT	Carabiner and swivel shackle	ANSI Z359 compliant locking snap hook
▶ PFL-6-Z7/9FT	ANSI Z359 compliant locking rebar hook and swivel shackle	ANSI Z359 compliant locking snap hook
▶ PFL-7-Z7/9FT	ANSI Z359 compliant locking snap hook and swivel shackle	ANSI Z359 compliant locking snap hook
PFL-15-Z7/9FT	Without unit connector	ANSI Z359 compliant locking, swivel snap hook

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



by Honeywell

CONNECTING DEVICES

Miller MiniLite® Fall Limiters

- Compact, 11 ft. retractable web fall limiter with quick activating brake system limits free fall
- Corrosion-resistant, stainless steel interior components with high-impact thermoplastic housing
- Ideal for general plant maintenance, aerial or fork lifts, cherry pickers, bucket trucks, scaffold and steel erection
- Visual load indicator identifies when a unit has been involved in a fall
- Maximum work load 310 lbs.
- Meets all applicable OSHA, ANSI Z359, ANSI A10.32 and CSA standards

Compact 11-ft. working capacity

SKU	Unit Connector	Lanyard End Connector
FL11-0-Z7/11FT	N/A	Locking swivel snap hook
▶ FL11-1-Z7/11FT	Steel twist-lock carabiner	Locking snap hook
▶ FL11-3-Z7/11FT	Steel twist-lock carabiner and swivel shackle	Locking snap hook
FL11-6-Z7/11FT	Rebar hook and swivel shackle	Locking snap hook
FL11-8-Z7/11FT	Locking snap hook and swivel shackle	Locking snap hook

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

FL11-1-Z7/11FT

Miller Falcon™ Self-Retracting Lifelines

- 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 from 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

Lifetime housing guarantee

SKU	Description	Length
MP16P-Z7/16FT	16 ft. web lifeline with stainless steel swivel and carabiner and ANSI Z359 locking snap hook	16 ft.
MP20P-Z7/20FT	20 ft. web lifeline with stainless steel swivel and carabiner and ANSI Z359 locking snap hook	20 ft.
MP20G-Z7/20FT	20 ft. galvanized wire rope with tagline and ANSI Z359 carabiner, ANSI Z359 locking snap hook	20 ft.
MP30G-Z7/30FT	30 ft. galvanized wire rope with tagline and ANSI Z359 carabiner, ANSI Z359 locking snap hook	30 ft.
MP50G-Z7/50FT	50 ft. galvanized wire rope with tagline and ANSI Z359 carabiner, ANSI Z359 locking snap hook	50 ft.
MP65G-Z7/65FT	65 ft. galvanized wire rope with tagline and ANSI Z359 carabiner, ANSI Z359 locking snap hook	65 ft.

MP20P-Z7/20FT

MP20G-Z7/20FT

Note: Stainless steel models available



by Honeywell

CONNECTING DEVICES

Extended service life



RL65G-Z7/65FT

RL20P-Z7/20FT



8174/U



300L/50FTBL

Miller MightyLite™ Self-Retracting Lifelines

- 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
- Carabiner for attaching to anchorage and tagline included
- Meets applicable OSHA, ANSI Z359, ANSI A10.32 and CSA standards

SKU	Description	Length
▶ RL20P-Z7/20FT	1-in. Polyester webbing; ANSI Z359 locking snap hook	20 ft.
▶ RL50P-Z7/50FT	1-in. Polyester webbing; ANSI Z359 locking snap hook	50 ft.
▶ RL20G-Z7/20FT	3/16-in. Galvanized wire rope; ANSI Z359 locking snap hook	20 ft.
▶ RLS30G-Z7/30FT	3/16-in. Galvanized wire rope; ANSI Z359 locking snap hook	30 ft.
▶ RL50G-Z7/50FT	3/16-in. Galvanized wire rope; ANSI Z359 locking snap hook	50 ft.
▶ RL65G-Z7/65FT	3/16-in. Galvanized cable; ANSI Z359 locking snap hook	65 ft.
▶ RL100G-Z7/100FT	3/16-in. Galvanized cable; ANSI Z359 locking snap hook	100 ft.
▶ RL130G-Z7/130FT	3/16-in. Galvanized wire rope; ANSI Z359 locking snap hook	130 ft.
▶ RL175G-Z7/175FT	3/16-in. Galvanized wire rope; ANSI Z359 locking snap hook	175 ft.

Note: Stainless steel models available

- ▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



Rope Grabs and Lifelines

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

- ▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

ANCHORAGE CONNECTORS



8183/6FTGN



470/

Miller Cross-Arm Strap Anchorage Connector

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



SKU	Description
▶ 8183/6FTGN	6 ft. web Cross-Arm Strap wraps around I-beams and other structures and attaches with a 2-in. D-ring that slips through a 3-in. D-ring

- ▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

Miller Wire Hook Anchor

- Stainless steel wire hook is fast and easy to use
- 400 lbs. maximum capacity

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



by Honeywell

ANCHORAGE CONNECTORS

Miller Fusion™ Roof Anchor Posts

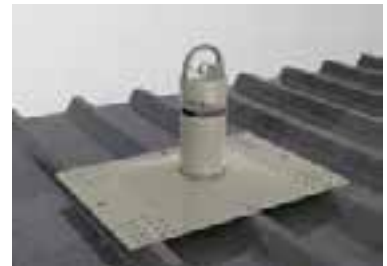
- Permanent or temporary solution for roof safety
- Versatile single-point anchor adapts to a wide range of roof designs
- Protects worker by maintaining a secure connection to the structure; protects the structure with a unique energy-absorbing load distribution system

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

Note: Additional models available for wood sheathing, concrete roofing and multi-purpose applications



Standing Seam



Metal Sheathing



Membrane

Temporary Anchors

SKU	Description
▶ 17D-1/	Steel twist-lock carabiner; 1-in. gate opening. Meets ANSI Z359
▶ 18D-1/	Large, steel twist-lock carabiner; 2-in. gate opening. Meets ANSI Z359
18D-2/	Large, aluminum twist-lock carabiner; 2-1/4-in. gate opening
RA30-1	Reusable chain with 'O' ring; steep-pitched or flat roof
9065	Lightweight beam trolley adjusts to fit beam flanges from 3-in. to 4-1/2-in. wide. The adjustable trolley slides along with the worker to provide maximum mobility
▶ 496/	Miller Grip™ portable/reusable anchorage supports 5,000 lb. ultimate strength; for single user connection; 400 lbs. maximum capacity; color-coded green. Hole diameter – 3/4-in.
▶ 8816-14/	Lightweight, adjustable ShadowLite™ Beam Anchor – high-strength aluminum and bronze; 4.2 lbs.

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



RA30-1



9065



17D-1



8816-14



496/



by Honeywell

ANCHORAGE CONNECTORS



Permanent Roof Anchors

SKU	Description
RA40/	Double D™ permanent roof anchor is designed to provide two (2) D-ring anchorage points when securely installed on a wood roof sub-surface ridge peak; complete with 8, 16d nails
▶ RA41/	Single D™ permanent roof anchor is designed to provide one (1) D-ring anchorage point when securely installed on a wood roof sub-surface ridge peak or vertical wall; complete with 8, 16d nails
RA45/	The Claw™ permanent roof anchor is designed to provide a single anchorage point when securely installed on a wood rafter or truss member; fits wood sizes 2-in. x 4-in., 2-in. x 6-in., 2-in. x 8-in., 2-in. x 10-in. or 2-in. x 12-in.
▶ 416/	D-Bolt Anchor for up to 4-in. working thickness includes a 5/8-in. diameter bolt with lock washer and nut

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

COLLECTIVE SAFETY AT HEIGHT SYSTEMS



EPIC ULTRA Barrier System



EPIC Basic Barrier System

Miller EPIC™ Barrier Systems

Most commonly used in building construction and other elevated areas where workers are exposed to leading edges, the Miller EPIC Barrier Systems provide durable, reusable safety solutions for multiple workers. Engineered for quick and easy installation to reduce labor costs, the barriers are available in four (4) cost-effective safety systems.

- EPIC ULTRA Barrier System
- EPIC Basic Barrier System
- EPIC POST-N-Barrier System
- EPIC Stair Barrier System

SKU	Description
M3203	EPIC ULTRA Barrier – Tightly engineered steel mesh design; height adjustable. Maximum post spacing 8 ft.
M1290	EPIC Multi-Foot Base – Used for horizontal surface applications, most commonly at the slab edge or for stair applications. The three points of support allow accurate installation on an uneven surface and ensure that the anchor load is correctly controlled. The Multi-Foot Base can be through-fitted using a variety of anchors appropriate to the base material. Hole size diameter 0.71-in. for fastening base
M1140	EPIC Adjustable Safety Post – Galvanized steel construction and designed with the Quiclox auto-locking mechanism to secure the post into the base making installation and dismantling quick and easy. Length 59.06-in.

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

HORIZONTAL LIFELINE SYSTEMS



Accommodates two workers



Miller TechLine™ Temporary Horizontal Lifeline System Kit

- Low-stretch rope lifeline for better performance/less deflection
- Lightweight kit; easy to carry
- Quick and easy to install for increased productivity
- Cross-arm anchorage straps for easy installation
- Connecting O-rings for greater mobility
- Shock absorber pack reduces fall arrest forces
- Designed so anchorage points only need to be rated for 5,000 lbs. (22 kN)
- Rope lifeline adjuster to accommodate required length
- Meets applicable OSHA, ANSI and CSA requirements
- Waterproof bucket for safe storage

SKU	Description
▶ HLLR2/60FT	60 ft. Rope Temporary HLL System for two workers

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

HORIZONTAL LIFELINE SYSTEMS

SkyGrip® Horizontal Lifeline systems are designed for easy installation on steel or concrete applications. A variety of innovative features have been engineered into these new systems, making them extremely user friendly with enhanced safety considerations. Maximize worker safety/productivity and minimize liability!

A New Dimension in Horizontal Lifeline Fall Arrest Technology

Miller SkyGrip™ Temporary Horizontal Lifeline System

- 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
- Lightweight and compact



SKU	Description
-----	-------------

Systems for Steel Applications:

Accommodates flanges 4 to 18 in. wide and up to 2-1/4 in thick

▶ SGS18/60FT	60 ft single-span system accommodates up to 2 workers
▶ SGS18/120FT	120 ft multi-span system accommodates up to 4 workers

Systems for Concrete Applications:

Attaches to rebar, concrete inserts or expansion bolt anchors

SGC/60FT	60 ft single-span system accommodates up to 2 workers
SGC/120FT	120 ft multi-span system accommodates up to 4 workers

Lifeline Kits

SG416/60FT	60 ft Kit w/two 416 D-bolt anchors, accommodates up to 2 workers
SG8183-10/60FT	60 ft Kit w/two 10 ft 8183 cross arm straps, accommodates up to 2 workers
SG8815-12/60FT	60 ft Kit w/two 8815-12 fixed beam anchors, accommodates up to 2 workers

System Components

SGXK	Energy absorber kit includes energy absorber, tension indicator and 2 anchor shackles
------	---

Convert systems for concrete applications for use in steel applications

SGSB18	Base to convert stanchions for concrete applications for use in steel applications (1 SGSB18 required for each stanchion)
--------	---

Convert systems for steel applications for use in concrete applications

SGCB	Base to convert stanchions for steel applications for use in concrete applications (1 SGCB required for each stanchion)
SGCA	Kit to convert system for steel applications for use in concrete applications (1 SGCA required for each system)

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

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



by Honeywell

CONFINED SPACE & RESCUE/DESCENT



DH-1/



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 with 65-ft. of 3/16-in. galvanized steel cable
DH-2/	Four-piece system without ManHandler® hoist/winch
DuraHoist™ Adjustable Masts & Lower Mast Extensions	
▶ DH-3/	One-Piece Adjustable Mast; offset adjusts from 12-in. to 29-in.; compatible w/any one Lower Mast Extension
DH-23/	Two-Piece Adjustable Mast; offset adjusts from 30-in. to 48-in.; compatible w/any two Lower Mast Extensions
DH-22/21	21-in. Lower Mast Extension
DH-22/33	33-in. Lower Mast Extension
DH-22/45	45-in. Lower Mast Extension
DuraHoist™ Base Options	
DH-4/	Three-Piece Portable Base; maximum 29-in. offset
DH-24	Three-Piece Portable Base; maximum 48-in. offset
DH-20ZP/	Flush Floor Mount Sleeve; Zinc-plated, mild steel
DH-8ZP/	Wall Mount Sleeve; Zinc-plated, mild steel
▶ DH-7ZP/	Floor Mount Sleeve; Zinc-plated, mild steel
DH-9ZP/	Core Mount Sleeve; Zinc-plated, mild steel

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 MightEvac, ManHandler & Mounting Bracket

▶ 8442-Z7/65FT	ANSI Z359 compliant ManHandler® personnel-rated hoist with 65 ft. of 3/16-in. galvanized steel cable
▶ MR50GB-Z7/50FT	ANSI Z359 compliant Miller MightEvac® SRL with 50 ft. of 3/16-in. galvanized wire rope, mounting bracket and carabiner
DH-19-MILLER/	Complete mounting bracket assembly required to mount a ManHandler® Hoist/Winch or a Miller MightEvac® SRL

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.

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

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



MR50GC-Z7/50FT

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



by Honeywell

CONFINED SPACE & RESCUE/DESCENT

Miller QuickPick Rescue Kits

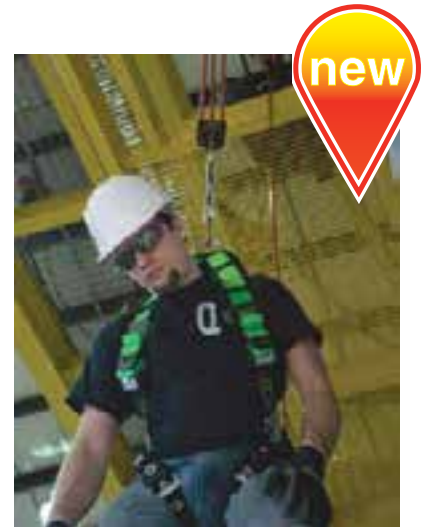
Miller QuickPick™ Rescue Kits deliver peace of mind during unexpected, stressful peer-rescue situations. The rescuer can remotely attach the system to the suspended worker while remaining securely anchored on the walking/working surface. All rescue components are contained in one easy-to-store kit with no assembly necessary – only requiring an overhead anchorage

- 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

SKU	Description	Maximum Capacity	Product Weight
QuickPick Premium Kits – for users whose job does not normally include rescue			
Include backup braking system, pulleys, rope, rescue pole with clip, pigtail rope control handle, carabiners, and cross-arm anchorage connector, Miller WristBandit™ Tool Lanyard, kit bag and pole bag			
QP/25FT	25-ft. Working Length System	400 lbs.	22.9 lbs.
QP/50FT	50-ft. Working Length System	400 lbs.	30.4 lbs.
QP/75FT	75-ft. Working Length System	400 lbs.	37.9 lbs.
QP/100FT	100-ft. Working Length System	400 lbs.	45.4 lbs.

QuickPick Standard Kits – for users more experienced with rescue			
Include pulleys, rope, rescue pole with clip, pigtail rope control handle, carabiners, and cross-arm anchorage connector, Miller WristBandit™ Tool Lanyard, kit bag and pole bag			
QP-1/25FT	25-ft. Working Length System	310 lbs.	17.6 lbs.
QP-1/50FT	50-ft. Working Length System	310 lbs.	25.1 lbs.
QP-1/75FT	75-ft. Working Length System	310 lbs.	32.6 lbs.
QP-1/100FT	100-ft. Working Length System	310 lbs.	40.1 lbs.

QuickPick Components			
QP-EP	12-ft. Rescue Pole with Carabiner Clip, Carabiner, Pigtail, Miller WristBandit™ Tool Lanyard and Bag	NA	5.7 lbs.
QP-SC	Replacement Carabiner Clip	NA	0.1 lbs.
QP-RHA	Rope Control Handle	400 lbs.	0.5 lbs.



QP/25FT



by Honeywell

CONFINED SPACE & RESCUE/DESCENT



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

SKU	Description
SE/75FT	Miller SafEscape ELITE RDD; also includes anchor slings and rescue bag; 75 ft.
SEHW/75FT	Miller SafEscape ELITE RDD with Hoisting Wheel; also includes anchor slings and rescue bag; 75 ft.
SECRKT/75FT	Crane Rescue Kit – Miller SafEscape ELITE RDD, rescue harness, cross-arm strap, retrieval yoke and rescue bag
SEWPKT/75FT	Wind Energy Kit – 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 and kit bag

CLIMBING & FALL RESTRAINT



7700A/YL/GP-1

Miller StopFall Fall Restraint Devices

Designed to easily and naturally climb (hitchhike) wood poles in a position that's both comfortable and ergonomically accepted.

- Automatic spring-loaded cinching feature – Miller Exclusive!
- Easy to use and adjust when hitchhiking wood poles
- For use on transmission and distribution poles
- Unique gaffs provide excellent stopping power on dry, wet or icy poles

SKU	Description
7700A/YL/GP-1	StopFall Device with attached Gaff Pullers fits wood pole size 20-in. – 60-in. circumference with inner cam buckle adjustment and outer friction buckle adjustment
7600B/YL/GP-1	StopFall System fits wood pole size 25-in. – 50-in. circumference; tongue buckle adjustment and attached Gaff Pullers

Miller Safety Straps

- Safety straps are equipped with locking snap hooks and are constructed with a red inner core/wear indicator. Should the red core become exposed, the strap must be removed from service
- 400 lbs. maximum capacity

SKU	Description	Length
Miller NF Series Safety Straps		
6NFLS/6FTYL	1-3/4-in. wide, 100% nylon safety strap with friction buckle	6-ft
7NFLS/7FTYL	1-3/4-in. wide, 100% nylon safety strap with friction buckle	7-ft
Miller YR Series Safety Straps		
6YRLS/6FTBR	Strong, six-ply nylon safety strap with tongue buckle adjuster	6-ft.
7YRLS/7FTBR	Strong, six-ply nylon safety strap with tongue buckle adjuster	7-ft.



6NFLS/6FTYL



6YRLS/6FTBR



by Honeywell

CLIMBING & FALL RESTRAINT

Miller Linemen's Belts

- Superior design characteristics and handmade craftsmanship

SKU	Style	Width	Construction
8449-1	Full-floating	5-in.	"Black Beauty" leather, cushioned body pad with 1-3/4-in. leather D-saddle, waist strap and scaffolding D-ring
88N-1	Full-floating	9-in.	Leather back-saver body pad with a D-saddle, 1-3/4-in. waist strap and scaffolding D-ring
88N	Full-floating	9-in.	Leather back-saver body pad with a D-saddle and 1-3/4-in. waist strap
60NL	Fixed	4-in.	Body pad with soft dielectric lining and 1-3/4-in. waist strap
95N	Full-floating	5-in.	Leather body pad with 1-3/4-in. waist strap



60NL



8449-1



95N

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

SKU	Description
Vi-Go Systems with Automatic Pass-Through Kits include: 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.	
VG/30FT	30-ft. Vi-Go system
VG/50FT	50-ft. Vi-Go system
VG/70FT	70-ft. Vi-Go system
VG/90FT	90-ft. Vi-Go system
VGCS-SC/	Automatic Pass-Through Cable Sleeve with integral swivel and carabiner

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



by Honeywell

CLIMBING & FALL RESTRAINT



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.	0
X00060	60-ft.	1
X00090	90-ft.	2
X00120	120-ft.	3
X00150	150-ft.	4
1005709	Xenon Shuttle – Self-aligns for smooth automatic pass-through of intermediate brackets; dual-locking mechanism for added safety	

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



GG0050

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	Description
GG0020	20 ft. GlideLoc system; requires 2 sections of 10 ft rail and 4 rung clamps
GG0050	50 ft. GlideLoc system; requires 5 sections of 10 ft rail and 9 rung clamps
GG0100	100 ft. GlideLoc system; requires 10 sections of 10 ft. rail and 16 rung clamps
22697/	Comfort GlideLoc Fall Arrestor – Locks into the rail in the event of a fall; Stainless steel and aluminum construction
25805/	Universal II GlideLoc Fall Arrestor – Can be removed from the rail anywhere along the system enabling transfer onto platforms; Stainless steel and aluminum construction

**GlideLoc systems are available in 10-ft. increments of up to 200-ft. For longer systems contact Honeywell Technical Service.*



by Honeywell

TITAN™ BODY WEAR

Miller Titan T-FLEX™ Stretchable Harnesses have durable, stretch webbing construction for improved comfort and greater mobility. Meet applicable OSHA, ANSI A10.32 and CSA Standards.

Durable Stretch Webbing for Greater Comfort

Titan T-Flex™ Stretchable Harnesses

- Competitively-priced harness with comfort-stretch webbing
- Fully adjustable design for maximum comfort
- Non-slip mating buckle chest strap promotes proper fit
- Leg strap webbing in a contrasting color for ease of donning
- Back strap increases safety by preventing roll out in the event of a fall
- Sliding back D-ring and pad ensure correct back D-ring positioning
- Meets all applicable OSHA, ANSI and CSA requirements

SKU	Side D-rings	Leg Strap	Chest Strap	Special Features
TF4000/UAK	No	Mating	Mating	Pull-free lanyard rings
▶ TF4500/UAK	No	Tongue	Mating	Pull-free lanyard rings
TF4007/UAK	Yes	Mating	Mating	Pull-free lanyard rings
▶ TF4507/UAK	Yes	Tongue	Mating	Pull-free lanyard rings

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



TF4000/UAK

Titan Non-Stretch Harnesses

- Rated to 400 lbs. (181.4 kg) capacity
- Fully adjustable designs
- Sliding back D-ring
- Two pull-free lanyard rings
- Meets all applicable OSHA, ANSI and CSA requirements

SKU	Side D-rings	Leg Strap	Chest Strap
▶ T4000/UAK	No	Mating	Mating
▶ T4007/UAK	Yes	Mating	Mating
▶ T4500/UAK	No	Tongue	Mating
▶ T4507/UAK	Yes	Tongue	Mating

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



T4500/UAK

TITAN™ CONNECTING DEVICES

Titan™ Tubular Shock-Absorbing Lanyards

- Built-in woven inner core smoothly expands reducing fall arrest forces
- The outer jacket serves as a back-up web lanyard

SKU	Number of Legs	Harness Connection	Anchorage Connection	Length
▶ T5111/6FTAF	One	Locking snap hook	Locking snap hook	6-ft
▶ T5112/6FTAF	One	Locking snap hook	Large locking rebar hook	6-ft
T5113/6FTAF	One	Locking snap hook	Small locking rebar hook	6-ft
▶ T5122/6FTAF	Two	Locking snap hook	Large locking rebar hooks	6-ft

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



T5111/6FTAF



by Honeywell

TITAN™ CONNECTING DEVICES



T6111/6FTAF

Titan™ Pack-Type Shock-Absorbing Lanyards

- Pack-type web lanyard with a 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	Number of Legs	Harness Connection	Anchorage Connection	Length
▶ T6111/6FTAF	One	Locking snap hook	Locking snap hook	6-ft
T6112/6FTAF	One	Locking snap hook	Large Locking rebar hook	6-ft
▶ T6121/6FTAF	Two	Locking snap hook	Locking snap hooks	6-ft
▶ T6122/6FTAF	Two	Locking snap hook	Large Locking rebar hooks	6-ft

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



TFL-3/11FT

Titan™ Fall Limiters

- Requires less fall clearance than shock-absorbing lanyards, making rescue easier and reducing trip hazards
- Increases productivity over a shock-absorbing lanyard by increasing a worker's mobility
- Offers 11 feet of working capacity
- Quick-activating stainless steel braking mechanism arrests free falls
- Compact, lightweight design
- Corrosion-resistant interior components
- No annual factory recertification required
- Visual load indicator

SKU	Description
TFL/11FT	Titan Fall Limiter without an anchorage connector
TFL-1/11FT	Titan Fall Limiter with steel twist-lock carabiner
TFL-2/11FT	Titan Fall Limiter with stainless steel swivel shackle
TFL-3/11FT	Titan Fall Limiter with stainless steel swivel shackle and carabiner
TFL-6/11FT	Titan Fall Limiter with stainless steel swivel shackle; large locking rebar hook



TR20/20FT

Titan™ Self-Retracting Lifelines

Titan Self-Retracting Lifelines (SRLs) are constructed with steel frames and are ideal for a full-range of applications including construction and general maintenance.

- Constructed with durable, impact-resistant nylon housings with steel frames
- Affordably priced
- Quick-activating braking mechanism
- Variety of working lengths
- No annual factory recertification required
- Snap hook with swivel; carabiner included
- Narrow payout port

SKU	Housing Material	Lifeline Material	Length
TRW/20FT	Aluminum & Stainless steel	1-in. webbing	20-ft.
▶ TR20/20FT	Glass-filled Polypropylene	3/16-in. Galvanized wire rope	20-ft.
▶ TR30/30FT	Glass-filled Polypropylene	3/16-in. Galvanized wire rope	30-ft.
▶ TR50/50FT	Glass-filled Polypropylene	3/16-in. Galvanized wire rope	50-ft.
TR65/65FT	Glass-filled Polypropylene	3/16-in. Galvanized wire rope	65-ft.

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



by Honeywell

TITAN™ ANCHORAGE CONNECTORS

Titan™ Self-Retracting Lifelines are designed for a full-range of applications, including general maintenance and construction. Meet all applicable OSHA 1926.502, ANSI A10.32 and CSA Z259.2.2-98 Type 2 Standards.

**Designed to Endure
the Demands of Rigorous
Work Environments**

Titan™ Cross-Arm Anchorage Connectors

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

SKU	Description
T7314/3FTAF	3-ft. web Cross-Arm Strap features a D-ring which slips through a web loop
▶ T7314/6FTAF	6-ft. web Cross-Arm Strap features a D-ring which slips through a web loop

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



T7314/3FTAF

Titan ReadyRoofer® Fall Protection System

- Easy to use kits provide the necessary equipment for roof safety and compliance

SKU	Description
Kits include: lightweight full-body harness, reusable roof anchor with attachment D-ring, compact training rope grab, shock-absorbing lanyard, high-strength rope lifeline and waterproof container	
▶ BRFK25/25FT	Kit with 25-ft. rope lifeline
▶ BRFK50/50FT	Kit with 50-ft. rope lifeline
BRFK75/75FT	Kit with 75-ft. rope lifeline
BRFK100/100FT	Kit with 100-ft. rope lifeline

▶ Rapid Response Program – **Same Day Shipping!** Consult Customer Care for up-to-date availability.



BRFK50/50FT

Titan B-Compliant™ Roof Kits

The Titan B-Compliant™ Roof Kits provide a complete fall protection solution for roofing applications. The kits simplify product selection by providing all of the components necessary for fall protection safety and to meet federal OSHA compliance

- Economical
- Complete Fall Protection Solution
- Easy to Use

SKU	Description
Kits include: lightweight, full-body harness, rope grab with permanently-attached 3-ft. lanyard with shock-absorber pack, high-strength rope lifeline, reusable stainless steel roof bracket with plated D-ring and waterproof storage container	
TRK2000/25FT	Compliant roof kit with 25-ft lifeline
TRK2000/50FT	Compliant roof kit with 50-ft lifeline



TRK2000/25FT



by Honeywell

FALL PREVENTION & PROTECTION TRAINING

Training is an integral component of a safety-at-height program. Miller Fall Prevention and Protection Training offers a complete line of custom and prescheduled open enrollment training courses with easy online registration. Discount packages available. Training is available in Spanish.

Open enrollment courses are conducted throughout the year in select cities in North America with primary focus on the two-day Competent Person Training program created for facility and site supervisors who must serve as the competent person as required by OSHA 1926.32(f), 1926.500 and 1910 standards.

For a complete list of Miller Open Enrollment courses, dates, locations, and online course selection, visit www.millerfallprotection.com/training.

Features

- Field-experienced professional instructors
- Live demonstrations and hands-on training
- 40-ft. (12 m) indoor tower, indoor confined space area, three levels of catwalks and wind energy nacelle simulator for training
- Addresses site-specific variables and performance requirements of fall prevention and protection
- Learn proper fall protection techniques and procedures for working at height
- Gain access to online fall protection training at your convenience and time schedule
- Receive a Certificate of Completion confirming course participation
- All training courses can be held at your facility and address your specific safety needs



New! Wind Energy Training on our Nacelle Simulator



by Honeywell

For over 20 years, Miller Engineered Solutions has been providing design and installation services for safety-at-height applications. While addressing the challenges defined by unique structures or extreme environmental conditions, Miller Engineered Solutions' priority has always been ensuring worker safety, in addition to offering other added-value benefits – significantly reducing on-site safety risks; maintaining or lowering insurance premiums; reducing worker compensation claims associated with height safety incidents; and meeting regulatory compliance.

Having trouble finding solutions to safety-at-height hazards?

Our team of experienced engineers and safety-at-height professionals are trained to work with you to identify all options available to solve your safety-at-height hazards, and ultimately recommend the best solution to meet your long-term safety needs.



Features

- Site Survey and Hazard Analysis – including written and photo documentation
- Network of engineers and qualified installers servicing North America
- Follow-up testing, training, annual inspection and certification

Safety at Height Applications:

- Utilities
- Wind Energy
- Elevated Machinery, Stations or Decks
- Roof Access/Perimeters
- Window Washing
- Sloped Roof Surfaces
- Building Ledges/Beams
- Power Plants and Paper Mills
- Aircraft Hangars
- Communication Towers
- Elevated Railcars and Trucks
- Bridge Inspection
- Wastewater Treatment
- Pipe Racks
- Amusement Parks
- Sports Arenas/Stadiums
- Fixed Roof Anchors



MILLER[®]

by Honeywell

WHAT'S INSIDE

Honeywell

- 209 • Lockouts
- 210 • Hasps & Valve Covers
- 211 • Accessories
- 211 • Warning Barricades & Traffic Safety
- 212 • Stations



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

▲ WARNING! Honeywell equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or death.

Honeywell

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

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.

LOCKOUTS

B-SAFE – Valve Lockout

Safe, efficient and affordable. 3 different sizes to lockout your Ball Valves.

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



BS01

Butterfly Valve Lockout

BS04	4.000" (102 mm)	2.750" (70 mm)	12.000" (305 mm)	0.375" (8 mm)
------	-----------------	----------------	------------------	---------------

*Available in Red, Yellow, Blue, or Green

C-SAFE – Pole Lockout

SKU	Description
CB01	Single pole lockout, requires switch breaker with recessed hole, 6/pkg
CB02	Double pole lockout, requires switch breaker with recessed hole, 6/pkg
CB03	Single pole lockout, does not require switch breaker with recessed hole, 6/pkg
CB04	Double pole circuit breaker lockout, will fit most major brands of electrical circuit breaker, 6/pkg



CB04

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 6ft Cable
CBLOK10R	Cable Lockout Device with 10ft Cable
CBL06	6ft Replacement Cable
CBL10	10ft Replacement Cable

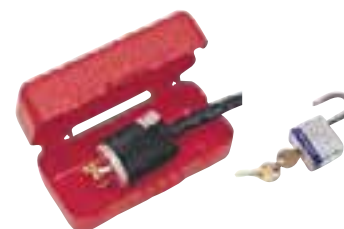


CBLOK06R

E-SAFE – Electrical Plug Lockout

The "Lock-A-Plug" completely encloses the plug from any accidental reconnection.

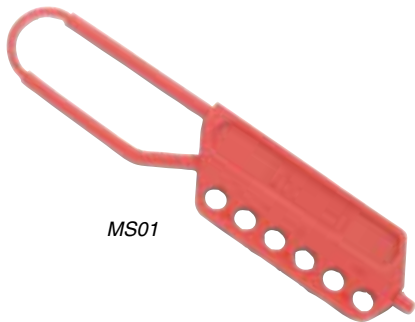
SKU	Width	Inside Height	Inside Width	Lock Hole	Cable Hole
LP110	3.250" (82 mm)	1.750" (44.5 mm)	1.750" (44.5 mm)	0.312" (8 mm) dia	0.500" (12 mm) dia
LP550	12" (305 mm)	2.750" (70 mm)	4.000" (102 mm)	0.375" (9.5 mm) dia	1.000" (25 mm) dia



LP110

Honeywell

HASPS & VALVE COVERS



MS01

M-SAFE – Safety Lockout Hasps

Dielectric Lockout Hasp

SKU MS01

- Constructed of heavy duty nylon
- Bright red color for hi-visibility
- Unbreakable
- Heat and cold resistant
- Highly flexible
- Holds 6 padlocks
- Dielectric

Metal Lockout Hasp

SKU 666RD

- Dual opening 1 3/4" dia. and 3/4" jaw opening
- 5 1/4" length
- Dual scissor opening
- Rubber dipped handle
- Accommodates 6 padlocks
- Made of tempered steel
- 60/box

Metal Lockout Hasp

SKU MS86

- 1" diameter jaw opening
- 4 3/8" length
- Single scissor opening
- Rubber dipped handle
- Accommodates 6 padlocks
- Made of tempered steel
- 72/box

Metal Lockout Hasp

SKU R60ML

- 1" diameter jaw opening
- 4 3/8" length
- Single scissor opening
- Rubber dipped handle
- Accommodates 6 padlocks
- Made of tempered steel
- 96/box



VS04 in various colors

V-SAFE – Valve Covers

Consists of two flattened half moons that completely cover valve wheel.

- 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 abrasion
- 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)

Color Options

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)

Universal Circuit Breaker Lockout

- Designed to fit most electrical circuit breakers
- Can be used on single or double circuit breakers
- No tools required

SKU	Description
CBU01	Universal circuit breaker lockout, 6/pkg



CBU01

WARNING BARRICADES & TRAFFIC SAFETY

Traffic Cones

- Injection molded LDPE (Low Density Polyethylene)
- UV resistant stabilizer is non-fading unlike lower cost dipped or flow molded cones
- Non-porous surface is resistant to both dirt and grease
- Wide bodied design with weighted orange base for maximum stability
- Non-sticking when stacked vs dipped or flow molded cones

SKU	Description	Pack/Case
1617/12	12 in (cm) height 13 oz (350 g)	1 ea / 1 ea
1617/183C	8 in (cm) height, 3lbs. (1385 g)	1 ea / 1 ea
1617/287C	28 in (cm) height, 7lbs. (3200 g)	1 ea / 1 ea



1617/12

1617/183C

Barricade Tape

- Polyethylene barricade tape
- Each roll measures 3" x 1000 ft.
- Dispenser box included for easy handling and storage

SKU	Tape Color	Description/Message
CT3RE8	Red	DO NOT ENTER
CT3RE9	Red	DANGER
CT3YE1	Yellow	CAUTION
CT3YE2	Yellow	DO NOT ENTER

CT3YE1



CT3RE9

Note: Other messages available; also available in French and Spanish

STATIONS



Lockout/Tagout (LOTO) Stations

Convenient and high visibility centers that make your LOTO equipment easy to find and use.

- 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"

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



Large Station — 24" X 35"

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

Honeywell

STATIONS

Personal Lockout Station – 11" x 14"

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



LSE103F

Four Lockout Station – 11" x 14"

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



LSE104F

Ten Lockout Station – 14" x 21"

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



LSE105F

Departmental Lockout Station – 21" x 29"

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
	3 ea	R60 ML 1" Safety Lockout Hasps



LSE106F

Honeywell

WHAT'S INSIDE



by Honeywell

- 216 • Hard Hats
- 218 • Hard Hat Accessories
- 219 • Hard Hat Replacement Parts
- 219 • QuickSwitch™ Combination Protection
- 220 • Face Shields
- 223 • Welding Helmets
- 226 • Welding Goggles
- 227 • Welding Accessories
- 229 • Reference: Hard Hat Colors, QuickSwitch™ System, Angular Dependence Compensation (ADC)
- 232 • Full Line SKU Listing



▲ WARNING! Fibre-Metal® hard hat products should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury or death.



About Fibre-Metal®

Workers worldwide depend on Fibre-Metal® brand 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.

Today, the Fibre-Metal brand represents a wide array of head, face, and welding protection products that provide protection for every process and application. 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.

Roughneck® Protective Caps

Fibre-Metal® Roughneck caps with the SuperEight® suspension are the industry standard for heavy duty protection. Built for strength, toughness and durability, the Roughneck P2 series of injection-molded fiberglass caps has earned a solid reputation on construction sites, in steel plants, foundries, forges, fabrication shops, chemical plants and other extreme jobsite environments. Available in two versions to meet a variety of workplace conditions, Roughneck caps are built to provide exceptional crack resistance and handle hard knocks in the toughest places – without developing the nicks and cracks seen in other fiberglass caps.

See page 95 for more details.



QuickSwitch™ System for Combination Protection

For multi-hazard conditions, protective caps must be used in combination with a variety of eye and face protection equipment. For greater cost savings, productivity and convenience, most Fibre-Metal welding helmets, face shields, and welding goggles can be combined with protective caps by utilizing any one of our three combination systems to provide the exact degree of protection and comfort required.

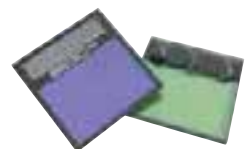
See pages 219 and 223 for more details.



Wide View Tigerhood Futura® XXL with ADC Plus ADF Technology

The Tigerhood Futura XXL continues the Fibre-Metal tradition of performance and innovation by combining advanced Angular Dependency Compensation (ADC) ADF technology with the Futura shell to provide serious welders with a higher level of performance in a wide view format. With proprietary ADC technology and the highest optical clarity rating, the Tigerhood Futura XXL ADF delivers uniform shading and distortion-free vision across the entire viewing area – even when out of position. With a Selectable Shade 9-13 ADF, the Tigerhood Futura XXL is extremely versatile and promises improved productivity, comfort and long-term cost savings for serious welders.

See page 224 for more details.



Selectable Shade 9-13 and Highest Optical Quality Available in a Wide View ADF

For more information visit www.fibre-metal.com.



by Honeywell

HARD HATS



E1RW

E1

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

SKU	Suspension
E1W	TabLok
E1RW	Ratchet
E1SW	SwingStrap



E2QRW

E2

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

SKU	Suspension
E2W	TabLok
E2RW	Ratchet
E2SW	SwingStrap
E2QW	TabLok, Model 4000 Quick-Lok
E2QRW	Ratchet, Model 4000 Quick-Lok
E2QRSW	SwingStrap, Model 4000 Quick-Lok



P2ARW

Roughneck P2

- Proprietary injection-molded fiberglass compound offers exceptional impact and crack resistance and is eight times stronger than common high density polyethylene (HDPE) cap shells
- Best-in-class heat resistance. Meets standard impact resistance tests at extreme temperatures of up to 370°F (P2A Model) and 500°F (P2HN Model)
- Solid color resin provides a permanent, no-chip, no-peel finish. The matte finish makes logo imprints crisper and cleaner, so your official company caps look better and last longer
- 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
- Meets ANSI Z89.1-2009 Type 1 Class G (including Quick-Lok® model) and CSA Z94.1-2005 Type 1 Class G or C (Class C for Quick-Lok® model)

SKU	Suspension
P2AW	TabLok
P2ARW	Ratchet
P2ASW	SwingStrap
P2AQRW	Ratchet, Model 4000 Quick-Lok
P2AQSW	SwingStrap, Model 4000 Quick-Lok
P2HNRW	High Heat, TabLok
P2HNRW	High Heat, Ratchet
P2HNQRW	High Heat, Ratchet, Model 4000 Quick-Lok



by Honeywell

HARD HATS

SE2

- Smooth crown design contains a technically advanced suspension with eight load bearing points to stabilize and balance the hard hat during everyday wear
- SuperEight® impact energy control system dissipates force by reducing it to smaller increments and spreading it over a greater area
- A lateral impact activates the patented attenuator band which provides protection for the periphery of the cap
- SE-2 Air-Flow design provides air circulation within shell
- Meets ANSI Z89.1-2009 Type 2, Class E and CSAZ94.1-2005 Type 2, Class E



SE2

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

Bump Cap

- Style and comfort of a quality baseball cap with the protection of a thermoplastic inner liner
- Protects from minor lacerations, abrasions, and bruises
- Cooling ventilation eyelets permit air circulation
- Adjustable back strap and inner surface foam pad for extra comfort
- Not ANSI/CSA approved



SBC2

SKU	Description
SBC2	Homerun Baseball Style Bump Cap
SBCIS07	Plastic Inner Shell

High Visibility

- Workers can enjoy the comfort of Fibre-Metal hard hats with the added protection of super high-visibility
- Fade-proof strong orange and strong yellow head protection shells maintain their color for long-lasting high visibility
- An extra margin of protection may also be added with reflective mesh caps or high quality reflective tape



FMHVCCSGOE

SKU	Description
FMHVCCSGOE	Mesh Cap Cover
SGOETAPEKIT	Strong Orange Reflective Tape, 12/kit
SGYWTAPEKIT	Strong Yellow Reflective Tape, 12/kit
SRTAPEKIT	Reflective Silver Tape, 12/kit



by Honeywell

HARD HAT ACCESSORIES



FLSW1

Winter Liners

- Soft, comfortable lining traps warmth for protection over a wide range of temperatures
- Adding UltraWarm™ HotHands® heatpacks adds warmth from 130° to 140° over a full work day
- All UltraWarm™ winter liners include two heatpacks

SKU	Description
FLSW1	Winter Liner, Two Heat Packs
GLSW4	Extended Winter Liner, Two Heat Packs
SWHB8BK	Fleece Headband, Two Heat Packs
SWNW7BE	Fleece Neckwarmer, Blue, One Heat Pack
SWNW7BK	Fleece Neckwarmer, Black, One Heat Pack
SWTN6BE	Fleece Turtleneck Warmer, Blue, One Heat Pack
SWWWC10	Winter Welder Cap
SWHH1	Heat Packs, Large, 40/box
SWHH2	Heat Packs, Small, 40/box
SWTT1	Foot Warmer Heat Packs, 40/box



FMSS1WE

Sun and Heat Hazard Protection

- Fibre-Metal® SuperCool® products are produced from a unique, patented composite material designed to absorb and trap water
- Advanced evaporative cooling technology provides hours of cooling comfort
- Sunshields protect workers by shielding their neck, face, and ears from the sun while the cooling headband and neck wraps keep workers cool

SKU	Description
FMSCH1RD	Cooling Headband, Red
FMSCN1BE	Cooling Neck Wrap, Blue
FMSSD1BK	Doo Rag, Black
FMSS1OE	17x12 Sunguard, Orange
FMSS2OE	12x14 Sunguard, White
FMSS1WE	17x12 Sunguard, White
FMSS2WE	12x14 Sunguard, White
FMPSB1	Full Brim Sunshield, Gray Tint
FMPSB2	Cap Style Sunshield, Gray Tint

Additional colors/patterns available



FM69

Sweatbands

- Sweatbands can easily be removed and replaced

SKU	Description
FM69	Cotton Jersey Sweatband
FM44RTV	Terry Cloth Sweatband
S2FV	360° Foam Sweatband



by Honeywell

HARD HAT REPLACEMENT PARTS

Replacement Suspensions

Honeywell offers three headband adjustments for Fibre-Metal hard hat suspensions.

- **TabLok™** features a 360° padded sweatband, providing extra comfort for all-day wear
- **Ratchet** headband is strip proof and provides easy adjustment
- Patented **SwingStrap™** combines the benefits of both the ratchet and the 360° padded sweatband, with the added ability to convert from forward to reverse wearing position without having to remove and reinstall the suspension



W3F

SKU	Suspension
W3F	TabLok for P2A, P2HN
W2FV	TabLok for E1, E2
3RW3	Ratchet for P2A, P2HN
3RW2	Ratchet for E1, E2
3SW3	SwingStrap for P2A, P2HN
3SW2V	SwingStrap for E1, E2

QUICKSWITCH COMBINATION SYSTEM

QuickSwitch™

For multi-hazard conditions, protective caps must be used in combination with a variety of eye and face protection equipment. For greater cost savings, productivity and convenience, most Fibre-Metal welding helmets, face shields, protective masks and welding goggles can be combined with protective caps.

Model 5000 Speedy® Loop Mounting System

- For frequent on/off use with protective caps
- Fully adjustable to fit any style of hard hat
- Welding helmets, face shields and goggles may be mounted while the cap is on the head. No tools or modifications required.



Model 5000
Speedy® Loop
Mounting System

Model 4000 Quick-Lok® Mounting Blocks

- For secure long-term combination use
- Quick-Lok® mounting blocks come pre-installed exclusively on Fibre-Metal hard hats or sold separately as a kit
- Quick-Lok® Complete Kit sold as Model 4000.



Model 4000
Quick-Lok®
Mounting System

Model 6000 Quick-Lok® Mounting Blades

- For use with protective caps with mounting slots



Model 6000
Quick-Lok®
Mounting Blades

SKU	Suspension
5000	Speedy Loop Mounting System
4000	Quick-Lok Mounting Blocks
6000	Quick-Lok Mounting Blades



by Honeywell

FACE SHIELDS



F400 with
4178CL window*

Note: window sold
separately.

High Performance® Face Shield Headgear

- Crowns made of advanced, heat-resistant Noryl® Material
- Tough, 3C ratchet suspension
- 3 crown sizes
- Suspension can be removed to accommodate a range of Fibre-Metal attachment systems
- Meets ANSI Z87.1 standards and certified to CSA Z94.3

SKU	Crown Size	Suspension	Color
F300	3"	3-ER Ratchet	Gray Noryl
F400	4"	3C Ratchet	Gray Noryl
F500	7"	3C Ratchet	Gray Noryl



FH66

High Performance® Face Shield Hard Hat Adapters

- Available in ultra high-heat resistant aluminum
- Plastic brackets are dielectric and will not alter the electrical rating of the companion hard hat
- Fits perfectly with Fibre-Metal and most other hard hats
- Cap style and full brim styles

SKU	Material/Description	Size	Fibre-Metal Hard Hat
FH66	Aluminum/High Heat	Cap	P2, E2
FM70	Plastic/Dielectric	Cap	P2, E2
FM71	Plastic/Dielectric	Full Brim	E1



F4400

High Performance® Face Shield Systems for Hard Hats

- Customized mounting options to fit a variety of hard hats
- Quick change systems for safe, rapid face protection transfer
- WINDOWS ARE NOT INCLUDED
- Dielectric options will not change the electrical rating of the companion hard hat
- Noryl crowns are included with all systems

SKU	Attachment System	Crown Type/ Size	Fibre-Metal Hard Hat	Universal Mounting
F4400	Model 4001 Quick-Lok Mounting Cups	F400/4"	E2Q, P2NQ, P2ANQ, P2AQ	No
F4500	Model 4001 Quick-Lok Mounting Cups	F500/7"	E2Q, P2NQ, P2ANQ, P2AQ	No
F5400	Model 5000 Speedy Loop Mounting System	F400/4"	E2 Series P2 Series	Yes
F5500	Model 5000 Speedy Loop Mounting System	F500/7"	E2 Series P2 Series	Yes
F6400	Model 6000 Quick Blades Mounting System	F400/4"	None	Slotted Caps
F6500	Model 6000 Quick Blades Mounting System	F500/7"	None	Slotted Caps



by Honeywell

FACE SHIELDS

Dual Crown High Performance® Face Shield Systems

- Complete face shields come with headgear, window and chin protector
- Durable 3C headgear for standard use
- Hard hat mounting options with the popular Model 5000 Speedy® Loop or Model 4001 Quick-Lok® cups mounting system
- Chin guards available in high heat Noryl or clear polycarbonate
- Meets ANSI Z87.1 standards and certified to CSA Z94.3

SKU	Attachment Description	Crown Size	Window Tint	Chin Guard	Universal Mounting
FM400DCCL	F400 3C Ratchet	4"	Clear	Noryl	N/A
FM500DCCL	F500 3C Ratchet	7"	Clear	Noryl	N/A
FM4400DCCL	Model 4001 Quick-Lok Cups	4"	Clear	Noryl	F-M Quick-Lok
FM5400DCCL	Model 5000 Speedy Loop	4"	Clear	Noryl	Universal Cap
FM5500DCCL	Model 5000 Speedy Loop	7"	Clear	Noryl	Universal Cap
FM70DCCL	FM70 Dielectric Bracket	4"	Clear	Noryl	F-M Cap Style
FM400DCCLC	F400 3C Ratchet	4"	Clear	Clear	N/A
FM4400DCCLC	Model 4001 Quick-Lok Cups	4"	Clear	Clear	F-M Quick-Lok
FM5400DCCLC	Model 5000 Speedy Loop	4"	Clear	Clear	Universal Cap
FM400DCAF25	F400 3C Ratchet	4"	Green, 25-cal Arc	Noryl	N/A
FM70DCAF25	FM70 Dielectric Bracket	4"	Green, 25-cal Arc	Noryl	F-M Cap Style

**Dual Crown Replacement Chin Guards
(for use with Fibre-Metal Dual Crown Face Shield Systems)**

SKU	Material
F3400CG	Noryl
F3400CGCL	Clear Polycarbonate



FM400DCCLC



F3400CGCL

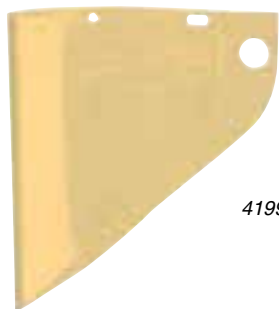


by Honeywell

FACE SHIELDS



4178CL



4199GDTVGY



6750AF25

High Performance® Face Shield Windows

- Made from durable 0.060" thick propionate
- Great combination of impact protection, chemical resistance and clarity
- Available in 3 widths to meet specific environmental needs
- Meets ANSI Z87.1 standards and certified to CSA Z94.3

SKU	View Size	L x W	Window Tint	Mounting Crown
4118CL	Standard	8" x 11.25"	Clear	F300
4118DGN	Standard	8" x 11.25"	Dark Green	F300
4178CL	Wide	8" x 16.5"	Clear	F400, F500
4178DGN	Wide	8" x 16.5"	Dark Green	F400, F500
4178IRUV3	Wide	8" x 16.5"	Shade 3.0	F400, F500
4178IRUV5	Wide	8" x 16.5"	Shade 5.0	F400, F500
4199CL	Extended	9.75" x 19"	Clear	F400, F500
4199DGN	Extended	9.75" x 19"	Dark Green	F400, F500
4199IRUV3	Extended	9.75" x 19"	Shade 3.0	F400, F500
4199IRUV5	Extended	9.75" x 19"	Shade 5.0	F400, F500

Specialty Windows

SKU	View Size	L x W	Window Tint/Usage	Mounting Crown
4178IRUV8	Wide	8" x 16.5"	Shade 8.0/Plasma Cutting	F400, F500
4178TVGY	Wide	8" x 16.5"	True View Gray/Outdoor	F400, F500
S178	Wide	8" x 16.5"	#24 Stainless Mesh/ Light Impact	F400, F500
4199GDTVGY	Extended	9.75" x 19"	Gold Coated TCV Gray	F400, F500
S199	Extended	9.75" x 19"	#24 Stainless Mesh/ Light Impact	F400, F500

Dual Crown Windows (for use with Fibre-Metal Dual Crown Face Shield Systems)

SKU	View Size	L x W	Window Tint	Mounting Crown
4750CL	Wide	8" x 16.5"	Clear	FM70 Dual Crown Systems
4750IRUV5	Wide	8" x 16.5"	Shade 5	FM70 Dual Crown Systems
6750CL	Wide	8" x 16.5"	Clear	FM400 and FM500 Dual Crown Systems
6750IRUV5	Wide	8" x 16.5"	Shade 5	FM400 and FM500 Dual Crown Systems
6750AF25	Wide	8" x 16.5"	Green 25-cal Arc	FM400DCAF25 only



by Honeywell

WELDING HELMETS

Tigerhood™ Classic

- Unique welding helmet design provides extended throat protection while blocking fumes and smoke from the face
- Molded-in colors eliminate chipping, peeling, and fading
- Smooth, seamless shell deflects sparks and spatter reducing the risk of burn through
- Available in a variety of colors

SKU	View Size
-----	-----------

Auto Darkening Filter

999BV913DS	90 x 110mm Lens, ADC Shades 9-13, 3C Headgear, Silver
------------	---

Passive Filter

906	Thermoplastic, Lift Front
910	Thermoplastic, Stationary Front
998	Thermoplastic Helmet Style Hand Shield, Wide Vision, Handle Grip

Combinations:

Quick-Lok® Mounting Cups:

4999BV913DS	90 x 110mm Lens, ADC Shades 9-13, Model 4001 Quick-Lok Mounting Cups, Silver
4906	Tigerhood Classic Welding Helmet, Thermoplastic, Lift Front, Model 4001 Quick-Lok Mounting Cups
4910	Tigerhood Classic Welding Helmet, Thermoplastic, Stationary Front, Model 4001 Quick-Lok Mounting Cups
4990	Tigerhood Classic Welding Helmet, Thermoplastic, Wide Vision, Model 4001 Quick-Lok Mounting Cups

Speedy® Loop:

5999BV913DS	90 x 110mm Lens, ADC Shades 9-13, Model 5000 Speedy Loop, Silver
5906	Tigerhood Classic Welding Helmet, Thermoplastic, Lift Front, Model 5000 Speedy Loop
5910	Tigerhood Classic Welding Helmet, Thermoplastic, Stationary Front, Model 5000 Speedy Loop
5990	Tigerhood Classic Welding Helmet, Thermoplastic, Wide Vision, Model 5000 Speedy Loop

Quick-Lok® Mounting Blades:

6906	Tigerhood Classic Welding Helmet, Thermoplastic, Lift Front, Includes Model 6000 Blades
6910	Tigerhood Classic Welding Helmet, Thermoplastic, Stationary Front, Includes Model 6000 Blades
6990	Tigerhood Classic Welding Helmet, Thermoplastic, Wide Vision, Includes Model 6000 Blades



906



Model 4000 Quick-Lok Mounting System



Model 5000 Speedy® Loop Mounting System



Model 6000 Quick-Lok Mounting Blades



by Honeywell

WELDING HELMETS



2090XXLBV913SR



Model 4000
Quick-Lok
Mounting System



Model 5000
Speedy® Loop
Mounting System

Tigerhood Futura®

- Innovative, streamlined design combined with high-performance materials
- Lightweight helmet and free floating headgear for added comfort
- Available in a variety of colors

SKU	Description
Auto Darkening XXL Filter with ADC Plus:	
2090XXLBV913SR	Tigerhood Futura w/ XXL ADF and 3C headgear
FMXXLBV913	Replacement XXL ADF
2090C1	Replacement Frame Assembly
FM2280XXL	Internal Safety Plate (5/package)
Auto Darkening Filter:	
2999BV913SR	90 x 110mm LENS, ADF Shades 9-13, Sensitivity Adjustment, Silver
2999BVADCSR	90 x 110mm LENS, ADC Shades 9-13, Sensitivity and Delay Adjustment, 3C Headgear, Silver
2001BM10	Silver, with 2" x 4 1/4" Shade 10 Auto Darkening Filter
Passive Filter:	
2001	Stationary Front
2006	Lift Front
2090	Wide Vision
Combinations:	
Quick-Lok® Mounting Cups:	
42090XXLBV913SR	Tigerhood Futura w/ XXL ADF, Model 4001 Quick-Lok Cups
42999BV913SR	90 x 110mm lens, Shades 9-13, Sensitivity Adjustment, Model 4001 Quick-Lok Mounting Cups, Silver
42001	Tigerhood Futura Thermoplastic Welding Helmet, Stationary Front, Model 4001 Quick-Lok Mounting Cups
42006	Tigerhood Futura Thermoplastic Welding Helmet, Lift Front, Model 4001 Quick-Lok Mounting Cups
42001BM10	Tigerhood Futura Thermoplastic Welding Helmet, Silver, with 2" x 4 1/4" Shade 10 Auto Darkening Filter, Model 4001 Quick-Lok Mounting Cups
42090	Tigerhood Futura Thermoplastic Welding Helmet, Wide Vision, Model 4001 Quick-Lok Mounting Cups
Speedy® Loop:	
52090XXLBV913SR	Tigerhood Futura w/ XXL ADF and Speedy Loop
52999BVADCSR	90 x 110mm Lens, ADC Shades 9-13, Sensitivity and Delay Adjustment, Model 5000 Speedy Loop, Silver
52999BV913SR	90 x 110mm Lens, Shades 9-13, Sensitivity Adjustment, Model 5000 Speedy Loop, Silver
52001	Tigerhood Futura Welding Helmet, Thermoplastic, Stationary Front, Model 5000 Speedy Loop
52001BM10	Tigerhood Futura Welding Helmet, Silver with Auto Darkening Filter, 2" x 4 1/4" Shade 10, Model 5000 Speedy Loop
52006	Tigerhood Futura Welding Helmet, Thermoplastic, Lift Front, Model 5000 Speedy Loop
52090	Tigerhood Futura Thermoplastic Welding Helmet, Wide Vision, Model 5000 Speedy Loop

(continued on next page)



by Honeywell

WELDING HELMETS

(Tigerhood Futura® continued)

Quick-Lok® Mounting Blades:

62001	Tigerhood Futura Welding Helmet, Thermoplastic, Stationary Front, Includes Model 6000 Quick-Lok Blades
62090	Tigerhood Futura Welding Helmet, Thermoplastic, Wide Vision, Includes Model 6000 Blades
62006	Tigerhood Futura Welding Helmet, Thermoplastic, Lift Front, Includes Model 6000 Blades



Model 6000 Quick-Lok Mounting Blades

Superglas®

- Ideal for harsh welding applications
- Full size, curved bottom design accommodates protective eyewear; respirators and hearing protection while blocking smoke and fumes

SKU	Description
Passive Filter	
706GY	Fiberglass, 2" x 4" Lift Front, Curved Bottom Shell
880GY	Fiberglass, 4" x 5" Wide Vision, Curved Bottom Shell

Combinations:

Quick-Lok® Mounting Cups:

4706	Superglas Fiberglass Welding Helmet, Lift Front, 4001 Mounting Cups, Curved Bottom Shell.
4880	Superglas Fiberglass Welding Helmet, Wide Vision, 4001 Mounting Cups, Curved Bottom Shell

Speedy® Loop:

5706	Superglas Fiberglass Welding Helmet, Lift Front, Curved Bottom Shell, Model 5000 Speedy Loop
5880	Superglas Fiberglass Welding Helmet, Wide Vision, Curved Shell, Model 5000 Speedy Loop

Quick-Lok® Mounting Blades:

6706	Superglas Fiberglass Welding Helmet, Lift Front, Includes Model 6000 Quick-Lok Blades, Curved Bottom
6880	Superglas Fiberglass Welding Helmet, Wide Vision, Includes Model 6000 Quick-Lok Blades, Curved Bottom Shell



706



by Honeywell

WELDING HELMETS



110PWE

Pipeliner®

- The industry standard for pipe welding
- Compact design allows access to areas where there is no room for a standard helmet
- Comfortable, functional headgear uses a constant-fit rubber headband for frequent re-adjustments as pipe welders move about their work

SKU	Description
Auto Darkening Filter:	
110PBM10	Fiberglass, White, 2" x 4" Shade 10 ADF, Rubber Headband
Passive Filter:	
110PWE	Fiberglass, White, 2" x 4" Shade 10, Rubber Headband
110WH	Fiberglass, White, Ratchet Headgear

WELDING GOGGLES



VG200SH5

Flexible/Rigid Frame Welding Goggles

- Honeywell offers a wide variety of flexible or rigid frame gas welding goggles and cutting goggles
- The plastic frames hug facial contours for an extremely comfortable fit
- Ventilated for effective cooling and evaporation
- Equipped with durable elastic headbands.
- Includes Shade #5 filter and clear cover plate included

SKU	Description
VG200SH5	Flexible Frame 2" x 4¼" Lift Front Cover Goggle with Hooded Vents
VG600SH5	Reinforced Flexible Frame 2" x 4¼" Cover Goggles with Hooded Vents
VG800SH5	Reinforced Flexible Frame, 50 mm Lift Front Goggle with Vents
VGSH5	Adjustable Fit Rigid Frame, 50 mm Cup Goggle with Baffled Vents



F555SH5

SoloGoggle™

- Sturdy, rigid frame holds its shape in welding heat
- Versatile welding goggle with elastic, ratchet-adjustable or protective cap-mounted headgear
- Includes Shade #5 filter and clear cover plate

SKU	Description
F55SH5	Elastic Headband
F555SH5	Ratchet-Adjustable Headband
F4055SH5	Quick-Lok Mounting System
F5055SH5	Adjustable Speedy Loop
F6055SH5	Quick-Lok Blades Mounting System



by Honeywell

Glass Filters

- Precision cut to true size for a better fit
- Optically correct with consistent shading throughout the plate or lens for welder protection and comfort

SKU	Size	Shade
P241SH	2" x 4¼"	5-14
P451SH	4½" x 5¼"	5, 8-13
L501SH	50 mm (pr.)	5



P241SH

Polycarbonate Filters

- About 1/3 the weight of a comparable glass filter, and many times more impact resistant, polycarbonate filters are the choice of high production welders.

SKU	Size	Shade
P247SH	2" x 4¼"	5-6, 9-12
P457SH	4½" x 5¼"	9-12
L507SH	50 mm (pr.)	5

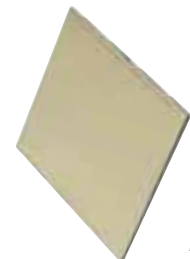


P247SH

Gold Plated Filters

- All the advantages of a polycarbonate filter, with the benefit of a gold coating which reflects up to 99% of infrared light, reducing the temperature inside the helmet
- A cooler, more comfortable welder will stay on the job longer and be more productive

SKU	Size	Shade
P248SH	2" x 4¼"	5-14
P458SH	4½" x 5¼"	8-12



P248SH

Polycarbonate Safety Plate

- Injection-molded, optically correct, lightweight, impact-resistant polycarbonate plate provides an extra margin of protection.

SKU	Size
CL242	2" x 4¼"
CL452	4½" x 5¼"
CL502	50 mm (pr.)



CL242

CR-39 Covers

Top quality cover plates contain a higher percentage of CR-39 material than any other brand including those that claim to be "100% CR-39". Higher quality provides better protection and a longer service life for expensive filter plates.

SKU	Size
P242	2" x 4¼"
P452	4½" x 5¼"
L502CL	50 mm (pr.)



P242



by Honeywell

WELDING ACCESSORIES



3651

Polycarbonate Welding Magnifiers (Cheaters)

- Injection-molded in one piece from a special optical grade polycarbonate, reduces eye fatigue and irritation because it is optically correct
- Only magnifier on the market designed for an optimum 12" working distance from the weld instead of the usual 6" distance
- Silicone hardcoating protects the surface from scratches and scuffs

SKU	Size	Diopter
3650.75	2" x 4¼"	.75
3651.00	2" x 4¼"	1.00
3651.25	2" x 4¼"	1.25
3651.50	2" x 4¼"	1.50
3651.75	2" x 4¼"	1.75
3652.00	2" x 4¼"	2.00
3652.25	2" x 4¼"	2.25
3652.50	2" x 4¼"	2.50

NORTH

by Honeywell



WC75

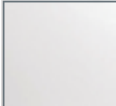
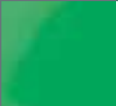

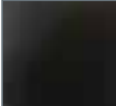
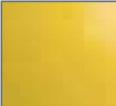

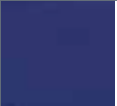
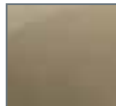


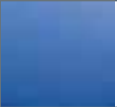
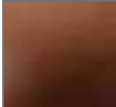







North Welder's Caps

SKU	Description
WC75	Welder's Cap With Neck Protector, Westex Proban Fire-Retardant Cotton, Lime Green
WC85	Welder's Cap With Neck Protector, 100% Cotton, Navy Blue
WC80	Welder's Cap With Neck Protector, 100% Cotton, White
WC70	Welder's Skull Cap, 100% Cotton, Navy Blue

FIBRE-METAL

by Honeywell

REFERENCE: HARD HAT COLORS

 01 White	 74 Green	 07 Sky Blue	 11 Black
 02 Yellow	 15 Red	 08 Navy Blue	 10 Tan
 44 Hi Viz Strong Yellow	 05 Hi Viz Red	 17 Royal Blue	 12 Brown
 46 Hi Viz Strong Orange	 20 Hot Pink	 71 Blue	 13 Gold
 03 Orange	 70 Pink	 09 Gray	

Follow these simple steps to order hard hats in your choice of color and logo.

- 1) Start with the SKU number, which will make the first 3-8 digits, indicated on the product charts. *Example shown is "E2," found on page 94.*
- 2) Next, combine the 2-digit color code (above) with the SKU number.
- 3) The last 4 digits are the pad print screen number which will be assigned by customer service when ordering a custom logo, OR 0000 for no logo.
- 4) Our final number for the "E2," with Ratchet, Quick-Lok, Green, No Logo is E2QRW740000.

Example:

SKU #	Color	Logo
E2QRW	74	0000
E2 w/Ratchet, Quick-Lok	Green	No Logo



by Honeywell

REFERENCE: QUICKSWITCH™ SYSTEM

QuickSwitch™ System for Combination Protection

For multi-hazard conditions, protective caps must be used in combination with a variety of eye and face protection equipment. For greater cost savings, productivity and convenience, most Fibre-Metal® welding helmets, face shields, and welding goggles can be combined with protective caps by utilizing any one of our three combination systems to provide the exact degree of protection and comfort required.



Speedy® Loop Mounting System



Quick-Lok® Mounting System



Quick-Lok® Blades Mounting System

Speedy® Loop Mounting System



For frequent on/off use with protective caps.

The Speedy Loop is fully adjustable to fit any style of hard hat. The Speedy Loop comes as an installation kit or pre-installed exclusively on Fibre-Metal welding helmets and face shields. The secure brim tab design does not contain any metal parts – which means it does not affect the dielectric rating of the hard hat. No tools or modifications required.

Quick-Lok® Mounting System



For secure long-term combination use.

Quick-Lok mounting blocks come pre-installed exclusively on Fibre-Metal hard hats or sold separately as a kit. Welding helmets, face shields, and goggles that are equipped with Quick-Lok cups can be securely mounted onto and removed from the cap without tools.

Quick-Lok® Blades



Adapts most brands of slotted caps to the Quick-Lok Mounting System within seconds.

The Quick-Lok block mounting blades simply insert into the accessory slots on nearly any slotted hard hat. The use of Quick-Lok Blades does not affect the dielectric rating of the hat.

For more information and to access the QuickSwitch demonstration videos, visit www.fibre-metal.com.



by Honeywell

REFERENCE: ANGULAR DEPENDENCE COMPENSATION (ADC)

Compared to passive filters, high-quality Auto Darkening Filter lenses (ADFs) offer better vision during non-welding periods, eliminate the need to raise the filter or helmet between welds and improve quality of work. This all leads to fewer reworks and less grinding. The use of ADFs has contributed to welding productivity improvements as high as 30% to 50% while reducing injuries and injury costs. Results would be even more impressive but for angular dependence, a characteristic inherent in the Liquid Crystal Displays (LCDs) used in ADFs.

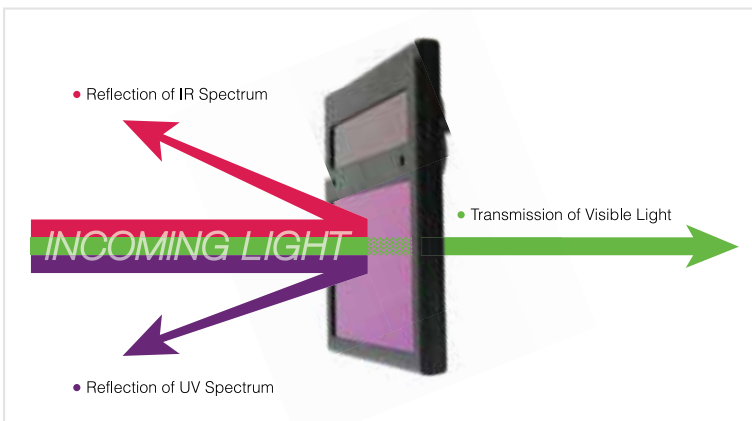


Figure 1: Perpendicular view (top); Angled view (bottom). Demonstrates LCD screens variability in shading when viewed at different angles.

What is Angular Dependence?

Angular dependence requires that welders view their work at an angle perpendicular to the center of the lens within a very limited range. If they are unable to maintain the proper viewing angle, they experience a “halo” effect of visible light around the periphery of the lens (Figure 2). Because ADFs have an interference filter that blocks IR/UV radiation up to a shade 13 level, these light areas do not cause welders “flash” but they are annoying, distracting and can cause eye discomfort and headaches over the course of a work day. Having to assume a rigid work posture to maintain the required viewing angle can also cause ergonomic discomfort and injuries.

What is Angular Dependence Compensation (ADC) Technology?

Recent advancements in LCD technology have resulted in a new generation of ADF lenses free of the angular dependency that has plagued ADFs since their inception. The proprietary ADC Plus technology, offered exclusively in Fibre-Metal® ADFs, provides consistent shading throughout the entire viewing area of the lens. For the first time, a welder using an ADF lens can move freely about the job, with the widest possible field of vision, without sacrificing optical quality or risking discomfort. In addition to the elimination of angular dependence, Fibre-Metal ADC Plus ADFs are lighter and thinner than traditional ADFs, consume less power and allow a welder to see in more natural colors from layup to finishing.

What Does the DIN Marking Represent?

ADF switching speed (from light to dark) and switching reliability (switching only in reaction to a welding arc) are important performance characteristics, but no characteristic is as important to a welder as optical quality. Because of the nature of the work environment, a welder needs a clear, unobstructed view of the work to maximize productivity and minimize the risk of injury. The DIN markings on an ADF indicate optical quality. To meet standard certification, ADF lenses are tested for four optical performance characteristics: optical clarity, lack of distortion, the transmission of visible light and angular dependence. Collectively, they rate the optical quality of the lens. Each optical performance characteristic is rated from 1 to 3 (1 being the highest). ADFs not performing at least to the level of a 3 rating do not comply with the standard. The Fibre-Metal ADC plus ADFs are the only ADFs on the market with a perfect 1/1/1/1 DIN optical quality rating.



Figure 2: A view through an ADF to a light source perpendicularly (90° - top) through the viewing area and under a slant angle (30° - bottom).



by Honeywell

FIBRE-METAL SKU LISTING

HARD HATS

E1

Item #	Suspension
E1W	TabLok
E1RW	Ratchet
E1SW	SwingStrap

E2

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

Roughneck P2

Item #	Suspension
P2AW	TabLok
P2ARW	Ratchet
P2ASW	SwingStrap
P2AQRW	Ratchet, Quick-Lok
P2AQRSW	SwingStrap, Quick-Lok
P2HNNW	High Heat Cap, TabLok
P2HNNRW	High Heat Cap, Ratchet Quick-Lok
P2HNRW	High Heat Cap, Ratchet

SE2

Item #	Suspension
SE2	Ratchet
SE2QC	Ratchet Quick-Lok

Bump Cap

Item #	Suspension
SBC2	Homerun Baseball Style Bump Cap
SBCIS07	Plastic Inner Shell

HARD HAT ACCESSORIES

High Visibility

Item #	Description
FMHVCCSGOE	Mesh Cap Cover
SGOETAPEKIT	Strong Orange Reflective Tape, 12/kit
SGYWTAPEKIT	Strong Yellow Reflective Tape, 12/kit
SRTAPEKIT	Reflective Silver Tape, 12/kit

Winter Liners

Item #	Description
FLSW1	Winter Liner, two Heat Packs
GLSW4	Extended Winter Liner, two Heat Packs
SWHB8BK	Fleece Headband, two Heat Packs
SWNW7BE	Fleece Neckwarmer, Blue, one Heat Pack
SWNW7BK	Fleece Neckwarmer, Black, one Heat Pack
SWTN6BE	Fleece Turtleneck Warmer, Blue, one Heat Pack
SWWWC10	Winter Welder Cap
SWHH1	Heat Packs, Large, 40/box
SWHH2	Heat Packs, Small, 40/box
SWTT1	Foot Warmer Heat Packs, 40/box

Sun and Heat Hazard Protection

Item #	Description
FMSCH1RD	Cooling Headband, Red
FMSCN1BE	Cooling Neck Wrap, Blue
FMSSD1BK	Cooling Doo-Rag, Black
FMSS1OE	17x12 Sunguard, Orange
FMSS2OE	12x14 Sunguard, Orange
FMSS1WE	17x12 Sunguard, White
FMSS2WE	12x14 Sunguard, White
FMPSB1	Full Brim Sunshield, Gray Tint
FMPSB2	Cap Style Sunshield, Gray Tint

Additional colors/patterns available

Sweatbands

Item #	Description
FM69	Cotton Jersey Sweatband
FM44RTV	Terry Cloth Sweatband
S2FV	360° Foam Sweatband

HARD HAT REPLACEMENT PARTS

Replacement Suspensions

Item #	Description
W3F	TabLok for P2A, P2HN
W2FV	TabLok for E1, E2
3RW3	Ratchet for P2A, P2HN
3RW2	Ratchet for E1, E2
3SW3	SwingStrap for P2A, P2HN
3SW2V	SwingStrap for E1, E2

COMBINATION PROTECTION

QuickSwitch® System

Item #	Description
5000	Speedy Loop Mounting System
4000	Quick-Lok Mounting Blocks
6000	Quick-Lok Mounting Blades



by Honeywell

FIBRE-METAL SKU LISTING

FACE SHIELDS

High Performance® Face Shield Headgear

Item#	Crown Size	Suspension	Color
F300	3"	1CR Ratchet	Gray Noryl
F400	4"	3C Ratchet	Gray Noryl
F500	7"	3C Ratchet	Gray Noryl

High Performance® Face Shield Hard Hat Adapters

Item#	Material/Description	Size	Hard Hat
FH66	Aluminum/High heat	Cap	P2, E2
FM70	Plastic/Dielectric	Cap	P2, E2
FM71	Plastic/Dielectric	Full Brim	E1

High Performance® Face Shield Systems for Hard Hats

Item#	Attachment Description	Crown Type/Size	Fibre-Metal Hard Hat	Universal Mounting
F4400	Quick-Lok	F400/4"	E2Q, P2NQ, P2ANQ, P2AQ	No
F4500	Quick-Lok	F500/7"	E2Q, P2NQ, P2ANQ, P2AQ	No
F5400	Speedy Loop	F400/4"	E2 Series, P2 Series	Yes
F5500	Speedy Loop	F500/7"	E2 Series, P2 Series	Yes
F6400	Quick Lock Blades	F400/4"	None	Slotted Caps
F6500	Quick Lock Blades	F500/7"	None	Slotted Caps

Dual Crown High Performance® Face Shield Systems

Item#	Attachment Description	Crown Size	Window Tint	Chin Guard	Hard Hat Mounting
FM400DCCL	F400 3C Ratchet	4"	Clear	Noryl	N/A
FM500DCCL	F500 3C Ratchet	7"	Clear	Noryl	N/A
FM4400DCCL	Quick-Lok	4"	Clear	Noryl	Quick-Lok
FM5400DCCL	Speedy Loop	4"	Clear	Noryl	Universal Cap
FM5500DCCL	Speedy Loop	7"	Clear	Noryl	Universal Cap
FM70DCCL	FM 70 Dielectric Bracket	4"	Clear	Noryl	F-M Cap Style
FM400DCCLC	F400 3C Ratchet	4"	Clear	Clear	N/A
FM4400DCCLC	Quick-Lok	4"	Clear	Clear	F-M Quick-Lok
FM5400DCCLC	Speedy Loop	4"	Clear	Clear	Universal Cap
FM400DCAF25	F400 3C Ratchet	4"	Green, 25-cal Arc	Noryl	N/A
FM70DCAF25	FM70 Dielectric Bracket	4"	Green, 25-cal Arc	Noryl	F-M Cap

High Performance® Face Shield Windows – Traditional Window

Item#	View Size	L x W	Window Tint	Mounting Crown
4118CL	Standard	8" x 11.25"	Clear	F300
4118DGN	Standard	8" x 11.25"	Dark Green	F300
4178CL	Wide	8" x 16.5"	Clear	F400, F500
4178DGN	Wide	8" x 16.5"	Dark Green	F400, F500
4178IRUV3	Wide	8" x 16.5"	Shade 3.0	F400, F500
4178IRUV5	Wide	8" x 16.5"	Shade 5.0	F400, F500
4199CL	Extended	9.75" x 19"	Clear	F400, F500
4199DGN	Extended	9.75" x 19"	Dark Green	F400, F500
4199IRUV3	Extended	9.75" x 19"	Shade 3.0	F400, F500
4199IRUV5	Extended	9.75" x 19"	Shade 5.0	F400, F500

High Performance® Face Shield Windows – Specialty Windows

Item#	View Size	L x W	Window Tint/Usage	Mounting Crown
4178IRUV8	Wide	8" x 16.5"	Shade 8.0/ Plasma Cutting	F400, F500
4178TVGY	Wide	8" x 16.5"	True View Gray/ Outdoor	F400, F500

S178	Wide	8" x 16.5"	#24 Stainless Mesh/ Light Impact	F400, F500
4199GDTVGY	Extended	9.75" x 19"	Gold coated TCV Gray	F400, F500
S199	Extended	9.75" x 19"	#24 Stainless Mesh/ Light Impact	F400, F500

Dual Crown Windows (for Use with Dual Crown Face Shield Systems)

Item#	View Size	L x W	Window Tint/Usage	Mounting Crown
4750CL	Wide	8" x 16.5"	Clear	FM70 Dual Crown Systems
4750IRUV5	Wide	8" x 16.5"	Shade 5	FM70 Dual Crown Systems
6750CL	Wide	8" x 16.5"	Clear	FM400 and FM500 Dual Crown Systems

Dual Crown Replacement Chin Guards (for use with Dual Crown Face Shield Systems)

Item#	Material
F3400CG	Noryl
F3400CGCL	Clear Polycarbonate

WELDING HELMETS

Tigerhood™ Classic

Item #	Description
AUTO DARKENING FILTER	
999BV913DS	90 x 110mm Lens, ADC Shades 9-13, 3C Headgear, Silver
PASSIVE FILTER	
906	Thermoplastic, Lift Front
910	Thermoplastic, Stationary Front
990	Thermoplastic, Wide Vision
998	Thermoplastic Gray, Helmet Style Hand Shield, Wide Vision, Handle Grip

QUICK-LOK® MOUNTING CUPS

4999BV913DS	90x110mm Lens, ADC Shades 9-13, Silver, Quick-Lok Cups
-------------	--

SPEEDY® LOOP

5999BV913DS	90x110mm Lens, ADC Shades 9-13, Silver, Speedy Loop
5906	Tigerhood Classic Welding Helmet, Thermoplastic, Lift Front, Speedy Loop
5910	Tigerhood Classic Welding Helmet, Thermoplastic, Stationary Front, Speedy Loop
5990	Tigerhood Classic Welding Helmet, Thermoplastic, Wide Vision, Speedy Loop

QUICK-LOK® MOUNTING BLADES

6906	Tigerhood Classic Welding Helmet, Thermoplastic, Lift Front, Includes Quick-Lok Blades
6910	Tigerhood Classic Welding Helmet, Thermoplastic, Stationary Front, Includes Quick-Lok Blades
6990	Tigerhood Classic Welding Helmet, Thermoplastic, Wide Vision, Includes Quick-Lok Blades

(continued on next page)



by Honeywell

FIBRE-METAL SKU LISTING

WELDING HELMETS (continued)

Tigerhood Futura®

Item #	Description
AUTO DARKENING XXL WITH ADC PLUS	
2090XXLBV913SR	Tigerhood Futura w/ XXL ADF, 3C Headgear
FMXXLBV913	Replacement XXL ADF
2090C1	Replacement Frame Assembly
FM2280XXL	Internal Safety Plate (5/package)

AUTO DARKENING FILTER

2999BV913SR	90x110mm Lens, ADF Shades 9-13, Sensitivity Adjustment, Silver
2999BVADCSR	90x110mm Lens, ADC Shades 9-13, Sensitivity and Delay Adjustment, 3C Headgear, Silver
2001BM10	Silver, with 2" x 4 1/4" Shade 10 Auto Darkening Filter

PASSIVE FILTER

2001BK	Black, Stationary Front
2006BK	Black, Lift Front
2090BK	Black, Wide Vision

QUICK-LOK® MOUNTING CUPS

42090XXLBV913SR	Tigerhood Futura w/ XXL ADF and Quick-Lok cups
42001	Tigerhood Futura Thermoplastic Welding Helmet, Stationary Front, Quick-Lok Cups
42001BM10	Tigerhood Futura Thermoplastic Welding Helmet, Silver, with 2" x 4 1/4" Shade 10 Auto Darkening Filter, Quick-Lok Cups
42006BK	Tigerhood Futura Thermoplastic Welding Helmet, Black, Lift Front, Quick-Lok Cups
42006	Tigerhood Futura Thermoplastic Welding Helmet, Lift Front, Quick-Lok Cups for use on Hard Hats with Quick-Lok Blocks
42090 Wide	Tigerhood Futura Thermoplastic Welding Helmet, Vision, Quick-Lok Cups
42999BV913SR	90 x 110 mm Lens, Shades 9-13, Sensitivity Adjustment, Silver, Quick-Lok Cups
4999BVADCSR	90x110 mm Lens, ADC Shades 9-13, Sensitivity and Delay Adjustment, Silver, Quick-Lok Cups

SPEEDY® LOOP

52090XXLBV913SR	Tigerhood Futura w/ XXL ADF and Speedy Loop
52001	Tigerhood Futura Welding Helmet, Thermoplastic, Stationary Front, Speedy Loop
52001BM10 Darkening	Tigerhood Futura Welding Helmet, Silver with Auto Filter, 2" x 4 1/4" Fixed Shade 10, Speedy Loop
52006	Tigerhood Futura Welding Helmet, Thermoplastic, Lift Front, Speedy Loop
52090 Vision, Speedy Loop	Tigerhood Futura Thermoplastic Welding Helmet, Wide Vision, Speedy Loop
52999BV913SR	90 x 110mm Lens, Shades 9-13, Sensitivity Adjustment, Silver, Speedy Loop
5999BVADCSR	90x110mm Lens, ADC Shades 9-13, Sensitivity and Delay Adjustment, Silver, Speedy Loop

QUICK-LOK® MOUNTING BLADES

62001	Tigerhood Futura Welding Helmet, Thermoplastic, Stationary Front, Includes Quick-Lok Blades
62006	Tigerhood Futura Welding Helmet, Thermoplastic, Lift Front, includes Quick-Lok Blades
62090	Tigerhood Futura Welding Helmet, Thermoplastic, Wide Vision, Includes Quick-Lok Blades

Superglas™

Item #	Description
PASSIVE FILTER	
706GY	Fiberglass, 2" x 4" Lift Front, Curved Bottom Shell
880GY	Fiberglass, 4" x 5" Lift Front, Wide Vision, Curved Bottom Shell

QUICK-LOK® MOUNTING CUPS

4706	Superglas Fiberglass Welding Helmet, Lift Front, Quick-Lok Cups, Curved Bottom Shell
4880	Superglas Fiberglass Welding Helmet, Wide Vision, Quick-Lok Cups, Curved Bottom Shell

SPEEDY® LOOP

5706	Superglas Fiberglass Welding Helmet, Lift Front, Curved Bottom Shell, Speedy Loop
5880	Superglas Fiberglass Welding Helmet, Wide Vision, Curved Shell, Speedy Loop

QUICK-LOK® MOUNTING BLADES

6706	Superglas Fiberglass Welding Helmet, Lift Front, Includes Quick-Lok Blades, Curved Bottom
6880	Superglas Fiberglass Welding Helmet, Wide Vision, Includes Quick-Lok Blades, Curved Bottom Shell

Pipeliner

Item #	Description
AUTO DARKENING FILTER	
110PBM10	Fiberglass, White, 2" x 4" Shade 10 ADF, Rubber Headband
PASSIVE FILTER	
110PWE	Fiberglass, White, 2" x 4" Shade 10, Rubber Headband
110WH	Fiberglass, White, Ratchet Headgear

WELDING GOGGLES

Flexible/Rigid Frame Welding Goggles

Item #	Suspension
VG200SH5	Flexible Frame 2" x 4 1/4" Lift Front Cover Goggle with Hooded Vents
VG600SH5	Reinforced Flexible Frame 2" x 4 1/4" Cover Goggles with Hooded vents
VG800SH5	Reinforced Flexible Frame, 50 mm Lift Front Goggle with Vents
VGSH5	Adjustable Fit Rigid Frame, 50 mm Cup Goggle with Baffled Vents

SoloGoggle™

Item #	Suspension
F55SH5	Elastic Headband
F555SH5	Ratchet-Adjustable Headband
F4055SH5	Quick-Lok Mounting System
F5055SH5	Adjustable Speedy Loop Mounting System
F6055SH5	Quick-Lok Blades Mounting System



by Honeywell

FIBRE-METAL SKU LISTING

WELDING ACCESSORIES

WELDING FILTERS, SAFETY AND COVER PLATES AND LENSES

Glass Filters

Item #	Size	Shade
P241SH	2" x 4¼"	5-14
P451SH	4½" x 5¼"	5, 8-13
L501SH	50 mm (pr.)	5

Polycarbonate Filters

Item #	Size	Shade
P247SH	2" x 4¼"	5-6, 9-12
P457SH	4½" x 5¼"	9-12
L507SH	50 mm (pr.)	5

Gold Plated Filters

Item #	Size	Shade
P248SH	2" x 4¼"	5-14
P458SH	4½" x 5¼"	8-12

CR-39 Covers

Item #	Size
P242	2" x 4¼"
P452	4½" x 5¼"
L502	50 mm (pr.)

Polycarbonate Welding Magnifiers (Cheaters)

Item #	Size	Diopter
3650.75	2" x 4¼"	.75
3651.00	2" x 4¼"	1.00
3651.25	2" x 4¼"	1.25
3651.50	2" x 4¼"	1.50
3651.75	2" x 4¼"	1.75
3652.00	2" x 4¼"	2.00
3652.25	2" x 4¼"	2.25
3652.50	2" x 4¼"	2.50

North® Welder's Cap

Item #	Description
WC75	Welder's Cap with Neck Protector, Westex Proban Fire-Retardant Cotton, Lime Green
WC85	Welder's Cap with Neck Protector, 100% Cotton, Navy Blue
WC80	Welder's Cap with Neck Protector, 100% Cotton, White
WC70	Welder's Skull Cap, 100% Cotton, Navy Blue



by Honeywell

Alpha-Numeric SKU Index | 2013 CATALOG

<u>Fibre-Metal</u>			
906	223, 233	2001BM10	224, 234
910	223, 233	2006BK	234
990	233	2090C1	224, 234
998	223, 233	2090XXLBV913SR	224, 234
2001	224	2999BV913SR	224, 234
2006	224	2999BVADCSR	224, 234
2090	224	3RW2	219, 232
3650.75	228, 235	3RW3	219, 232
3651	228, 235	3SW2V	219, 232
3651.25	228, 235	3SW3	219, 232
3651.5	228, 235	4118CL	222, 233
3651.75	228, 235	4118DGN	222, 233
3652	228, 235	4178CL	222, 233
3652.25	228, 235	4178DGN	222, 233
3652.5	228, 235	4178IRUV3	222, 233
4000	219, 232	4178IRUV5	222, 233
4706	225, 234	4178IRUV8	222, 233
4880	225, 234	4178TVGY	222, 233
4906	223	4199CL	222, 233
4910	223	4199DGN	222, 233
4990	223	4199GDTVGY	222, 233
5000	219, 232	4199IRUV3	222, 233
5706	225, 233	4199IRUV5	222, 233
5880	225, 233	42001BM10	
5906	223, 233	42006BK	234
5910	223, 233	42090XXLBV913SR	224, 234
5990	223, 233	42999BV913SR	224, 234
6000	219, 232	4750CL	222, 233
6706	225, 234	4750IRUV5	222, 233
6880	225, 234	4999BV913DS	222, 233
6906	223, 233	4999BVADCSR	234
6910	223, 233	52001BM10	222, 233
6990	223, 233	52090XXLBV913SR	222, 233
42001	224, 234	52999BV913SR	222, 233
42006	224, 234	52999BVADCSR	224
42090	224, 234	5999BV913DS	223, 233
52001	224, 234	5999BVADCSR	234
52006	224, 234	6750AF25	222
52090	224, 234	6750CL	222, 233
62001	225, 234	6750IRUV5	222
62006	225, 234	706GY	225, 234
62090	225, 234	880GY	225, 234
110PBM10	226, 234	999BV913DS	223, 233
110PWE	226, 234	CL242	227
110WH	226, 234	CL452	227
2001BK	234	CL502	227
		E1RW	232
		E1SW	232
		E1W	232
		E2QRW	232
		E2QSW	232
		E2QW	232
		E2RW	232
		E2SW	232
		E2W	232
		F300	220, 233
		F3400CG	220, 233
		F3400CGCL	220, 233
		F400	220, 233
		F4055SH5	226, 234
			220, 233
		F4500	220, 233
		F500	220, 233
		F5055SH5	226, 234
		F5400	220, 233
		F5500	220, 233
		F555SH5	226, 234
		F55SH5	226, 234
		F6055SH5	226, 234
		F6400	220, 233
		F6500	220, 233
		FH66	220, 233
		FLSW1	218, 232
		FM2280XXL	224, 234
		FM400DCAF25	221, 233
		FM400DCCL	221, 233
		FM400DCCLC	221, 233
		FM4400DCCL	221, 233
		FM4400DCCLC	221, 233
		FM44RTV	218, 232
		FM500DCCL	221, 233
		FM5400DCCL	221, 233
		FM5400DCCLC	221, 233
		FM5500DCCL	221, 233
		FM69	218, 232
		FM70	220, 233
		FM70DCAF25	221, 233
		FM70DCCL	221, 233
		FM71	220, 233
		FMHVCCSGOE	232
		FMPSB1	218, 232
		FMPSB2	218, 232
		FMSCH1RD	218, 232
		FMSCN1BE	218, 232
		FMSS10E	218, 232
		FMSS1WE	218, 232
		FMSS20E	218, 232
		FMSS2WE	218, 232
		FMSSD1BK	218, 232
		FMXXLBV913	224, 234
		GLSW4	218, 232
		L501SH	227, 235
		L502	235
		L502CL	227
		L507SH	227, 235
		P241SH	227, 235
		P242	227, 235
		P247SH	227, 235
		P248SH	227, 235
		P2AQRSW	232
		P2AQRW	232
		P2ARW	232
		P2ASW	232
		P2AW	232
		P2HNQRW	232
		P2HNRW	232
		P2HNW	232
		P451SH	227, 235
		P452	227, 235
		P457SH	227, 235
		P458SH	227, 235
		S178	222, 233
		S199	222, 233
		S2FV	218, 232
		SBC2	232
		SBCIS07	232
		SE2	232
		SE2QC	232
		SGOETAPEKIT	232
		SGYWTAPEKIT	232
		SRTAPEKIT	232
		SWHB8BK	218, 232
		SWHH1	218, 232
		SWHH2	218, 232
		SWNW7BE	218, 232
		SWNW7BK	218, 232
		SWTN6BE	218, 232
		SWTT1	218, 232
		SWWWC10	218, 232
		VG200SH5	226, 233
		VG600SH5	226, 233

VG800SH5 226, 233
 VGS5 226, 233
 W2FV 219, 232
 W3F 219, 232
 WC70 228, 235
 WC75 228, 235
 WC80 228, 235
 WC85 228, 235

**Honeywell
 Emergency Eyewash**

32-000100-0000 47, 54
 32-000100-0020 47, 54
 32-000100-0022 47, 54
 32-000100-0070 47, 54
 32-000130-0000 47, 54
 32-000130-0020 47, 54
 32-000130-0022 47, 54
 32-000130-0070 47, 54
 32-000200-0000 47, 54
 32-000200-0020 47, 54
 32-000200-0022 47, 54
 32-000200-0070 47, 54
 32-000230-0000 47, 54
 32-000230-0020 47, 54
 32-000230-0022 47, 54
 32-000230-0070 47, 54
 32-000310-0000 47, 54
 32-000400-0000 48, 54
 32-000400-0022 48, 54
 32-000401-0000 48, 54, 55
 32-000401-0022 48, 50, 54, 55
 32-000402-0000 48, 53, 55
 32-000435-0000 52, 55
 32-000440-0000 48, 54
 32-000440-0020 48, 54
 32-000445-0000 49, 54
 32-000451-0000 49, 54
 32-000451-0020 49, 54
 32-000452-0000 49, 54
 32-000454-0000 49, 54
 32-000455-0000 49, 54
 32-000456-0000 49, 54
 32-000456-0020 49, 54
 32-000460-0000 49, 54
 32-000461-0000 49, 54
 32-000462-0000 49, 54

32-000465-0000 49, 54
 32-000489-0000 49, 54
 32-000490-0000 49, 54
 32-000502-0000 51, 55
 32-000502-0020 51, 55
 32-000509-0000 51, 55
 32-000509-0020 51, 55
 32-000511-0000 51, 55
 32-000513-0000 51, 55
 32-000513-0020 51, 55
 32-000517-0000 51, 55
 32-000518-0000 51, 55
 32-000532-0000 51, 55
 32-001000-0000 46, 54
 32-001000-0022 46, 54
 32-001015-0000 51, 55
 32-001050-0000 46, 50, 54
 32-001053-0000 46, 50, 54, 55
 32-001060-0000 51, 55
 32-001061-0000 51, 55
 32-001065-0000 51, 55
 32-001100-0000 51, 55
 32-001100-0022 51, 55
 32-002000-0000 45, 54
 32-002001-0000 45, 54
 32-002015-0000 51, 55
 32-ST1050-0000 46, 50, 54
 32-ST2050-0000 46, 50, 54

**Honeywell
 Hand/Arm Protection**

125 144
 200 144
 250 144
 372 144
 380 144
 390 144
 393 144
 395 144
 400 144
 525 141
 660 128
 52300 141
 53331 141
 54200 141
 52/6647M 138
 52/6645M 138

52/6647S 138
 52/7457 138
 24AC-GY-1 147
 300PC 145
 305PC 145
 350PC 145
 395HVZ 144
 451PC 145
 525 SC 141
 5902MS 141
 A513 D 141
 A515 D 141
 A2634 142
 A2634 S/L 142
 A588 E 142
 AP22X22LP 142
 AP27X18LP 142
 AP30X22LP 142
 BK20A-100 138
 BK-KV18 138
 BK-KVS-2-(length) 149
 BK-KVS-2-(length)TH 149
 CS-2-(length) 148
 CS-2-(length)TH 148
 CP13-1 145
 CRT13 139
 CRT17 139
 CRTD13 139
 CRTD13R 139
 CRTD17R 139
 CRTS-2-(Length) 149
 CRTS-2-(Length)TH 149
 CTSS-2-20THNS 149
 CRTS-2-24TH-3BT 149
 CTSS-2-(length) 149
 CTSS-2-(length)TH 149
 D2588 142
 HPF7 140
 HPF7-LH-50DS 140
 HPF7-RH-50DS 140
 KV200 135
 KV250 135
 KV300 135
 KV303 135
 KV350 135
 KV13A 138
 KV18-45 139

KV18-55 139
 KV224D 140
 KV18A-100 138
 KVD18A-100 138
 KVD18AR-100 138
 KVD20AR-100 138
 KV18A-100-50 139
 KVPF7 140
 KVS-2-(length) 149
 KVS-2-(length)TH 149
 KVS-2-(length)TH-90 149
 KVS44-2-(Length) 149
 KVS44-2-(Length)TH 149
 LFN13A 145
 MT50 142
 MT50 S/L 142
 MT60 142
 NY13-1 145
 PC-NE14 129
 PF541 137
 PF542 137
 PF545 137
 PF570 137
 PF541HVZ 137
 PF5413QHVZ 137
 PKD18A 146
 PF13 140
 PF10-GY 140
 PF13-GY 140
 PF13-GY-SS 140
 PF13-GY-SS-PL 140
 PF550 144
 PF560 144
 PSD-NI8 126
 PSD-TRIP 126
 PAK18A 145
 ST100 142
 ST200 142
 TH13A 145
 TH13A-BL 145
 TK14A-1 147
 TTC24GC 138
 WE50 143
 WE110 143
 WE300 137
 WK18ATC 145

Alpha-Numeric SKU Index | 2013 CATALOG

1011998	75, 90	LL-30-PB	68, 89	MTX-GR-LS4	89	219M-Z7/6FTGN	188
1011999	76, 83, 91	LL-5	68, 74	MTX-OR-LS4	89	219TWR5-Z7/6FTGN	189
1012000	75, 77, 83, 91	LL-5-30	68, 74	PC100	72, 90	219WRS/6FTYL	188
1013460	75, 90	LL-LS4	68, 73, 89	PERCAP	72, 90	22697/	202
1013461	75, 90	LPF-1	68, 89	PLT-1	70, 89	231M-Z7/6FTGN	188
1013941	76, 90	LPF-1-D	68, 73, 89	PLT-30	70, 89	231TWR5-Z7/6FTGN	189
1013942	76, 90	LPF-1-PB	68, 89	QB100HYG	71, 90	231WRS/6FTYL	188
1015280	79, 81, 83, 91	LPF-30	68, 89	QB1HYG	71, 90	232TWLS-Z7/6FTGN	189
1016730	82, 91	LPF-30-P	68, 89	QB200HYG	72, 90	232WLS/6FTYL	188
1016870	82, 91	LPF-30-PB	68, 89	QB2HYG	72, 74, 90	25805/	202
1016871	82, 91	LPF-5	68, 74	QB300HYG	72, 90	300L/50FTBL	194
1030110	80, 91	LPF-5-30	68, 74	QB3HYG	72, 90	416/	196
1030220	80, 83, 91	LPF-LS4	68, 73, 89	QD-1-DS	70, 89	470/	194
1030331	81, 91	LS-400	73, 90	QD-5	70, 74	496/	195
1030333	81, 91	LS-500	73, 90	QD-5-30	70, 74	552T-4/UGK	186
1030334	81, 91	LT-30	71, 90	QD1	70, 89	60NL	201
1030390	81, 91	LT-30-5	71, 74	QD1-LG	89	650CN-BDP/UGN	187
13910033	83, 91	MAX-1	67, 89	QD1-RC	70, 89	650CN-BP/UGN	187
13910034	83, 91	MAX-1-D	68, 73, 89	QD1-RC-LG	89	650T-4/UGK	186
13910035	83, 91	MAX-1-D-USA	67, 89	QD1-RC-SM	89	650T-58/UGK	186
13910036	83, 91	MAX-1-SD	73	QD1-SM	89	650T-7/UGK	186
13910037	83, 91	MAX-1S	67, 89	QD30	70, 89	650T/UGK	186
13910038	83, 91	MAX-1S-D	67, 89	QD30-LG	89	6756RS-Z7	187
13910039	83, 91	MAX-30	67, 89	QD30-RC-LG	89	6NFLS/6FTYL	200
AS-1	69, 89	MAX-30-PB	67, 89	QD30-RC-SM	89	6YRLS/6FTBR	200
AS-30R	69, 89	MAX-30-USA	67	QD30-SM	89	7600B/YL/GP-1	200
AS-30W	69, 89	MAX-30S	67, 89	QM24+	78, 90	7700A/YL/GP-1	200
DPAS-1	69, 89	MAX-5	67, 74, 89	R-01526	79, 91	7NFLS/7FTYL	200
DPAS-30R	69, 89	MAX-5-30	67, 74	R-01526-MIL	79, 91	7YRLS/7FTBR	200
DPAS-30W	69, 89	MAX-LS4	67, 73, 89	SDT-30	71, 90	8174/U	194
EM2177	77, 90	MAX1-USA	67, 89	SMF-1	68	8183/6FTGN	194
EM4157	77, 90	MAX30-USA	89	SMF-30	68, 89	8442-Z7/65FT	198
EM7206	77, 90	MM-1	89	SMF-30BU	71, 90	8449-1	201
EM7209	77, 90	MM-1-D	89	SMF-30W-P	69, 89	8798B/6FTGN	190
FDT-30	90	MM-1-PB	89	VERIPRO	84	8798RSS-Z7/6FTGN	189
FDT-30-SM	90	MM-LS4	89			8798SS-Z7/6FTGN	189
FUS30-HP	69, 89	MTX-1-BU	89			8798T-Z7/6FTGN	189
FUS30S-HP	69, 89	MTX-1-BU-D	89			8798TR-Z7/6FTGN	189
HK100	77, 83	MTX-1-GR	89	Miller		8816-14/	195
HK200	77, 83	MTX-1-GR-D	89	9065	195	88N	201
HK4	78	MTX-1-OR	89	1005709	202	88N-1	201
HK400	77, 83	MTX-1-OR-D	89	17D-1/	195	9099/36BULK	187
LL-1	68, 89	MTX-1-OR	89	18D-1/	195	9099X/12	187
LL-1-D	68, 73, 89	MTX-30-BU	89	18D-2/	195	910TWLS-Z7/6FTGN	189
LL-1-PB	68, 89	MTX-30-GR	89	216M-Z7/6FTGN	188	913B/6FTGN	190
LL-30	68, 89	MTX-30-OR	89	216TWLS-Z7/6FTGN	189	913RSS-Z7/6FTGN	189
		MTX-BU-LS4	89	216WLS/6FTYL	188		

2013 CATALOG | Alpha-Numeric SKU Index

913SS-Z7/6FTGN	189	GG0020	202	QP-1/25FT	199	SGS18/120FT	197
913TWLS-Z7/6FTGN	189	GG0050	202	QP-1/50FT	199	SGS18/60FT	197
95N	201	GG0100	202	QP-1/75FT	199	SGSB18	197
AC-QC-BDP/UGN	183	HLLR2/60FT	196	QP-EP	199	SGXK	197
AC-QC-D/UGN	183	M1140	196	QP-RHA	199	T4000/UAK	203
AC-QC/UGN	183	M1290	196	QP-SC	199	T4007/UAK	203
AC-TB-BDP/UGN	183	M3203	196	QP/100FT	199	T4500/UAK	203
AC-TB-D/UGN	183	MFL-1-Z7/6FT	191	QP/25FT	199	T4507/UAK	203
AC-TB/UGN	183	MFL-11/6FT	191	QP/50FT	199	T5111/6FTAF	203
BRFK100/100FT	205	MFL-12/6FT	191	QP/75FT	199	T5112/6FTAF	203
BRFK25/25FT	205	MFL-2-Z7/6FT	191	R10CN-MB-BDP/UGN	184	T5113/6FTAF	203
BRFK50/50FT	205	MFL-9-Z7/6FT	191	R10CN-MB/UGN	184	T5122/6FTAF	203
BRFK75/75FT	205	MFLB-11/6FT	191	R10CN-TB-BDP/UGN	184	T6111/6FTAF	204
CFL-2-Z7/9FT	192	MFLB-12/6FT	191	R10CN-TB/UGN	184	T6112/6FTAF	204
CFL-4-Z7/9FT	192	MFLB-3-Z7/6FT	191	RA30-1	195	T6121/6FTAF	204
CFL-5-Z7/9FT	192	MFLB-4-Z7/6FT	191	RA40/	196	T6122/6FTAF	204
DH-1/	198	MFLB/	191	RA41/	196	T7314/3FTAF	205
DH-19-MILLER/	198	MFLT-1/7.5FT	190	RA45/	196	T7314/6FTAF	205
DH-2/	198	MFLT-2/7.5FT	190	RDT-QC-B/UBK	184	TF4000/UAK	203
DH-20ZP/	198	MFLT-3/7.5FT	190	RDT-QC-BDP/UBK	184	TF4007/UAK	203
DH-22/21	198	MFLT-4/7.5FT	190	RDT-QC-DP/UBK	184	TF4500/UAK	203
DH-22/33	198	MFLT-5/7.5FT	190	RDT-QC/UBK	184	TF4507/UAK	203
DH-22/45	198	MFLTB-1/7.5FT	190	RKNAR-QC-BDP/UBK	185	TFL-1/11FT	204
DH-23/	198	MP16P-Z7/16FT	193	RKNAR-QC/UBK	185	TFL-2/11FT	204
DH-24	198	MP20G-Z7/20FT	193	RKNARRL-QC/UBK	185	TFL-3/11FT	204
DH-3/	198	MP20P-Z7/20FT	193	RKNARRL-QC-BDP/UBK	185	TFL-6/11FT	204
DH-4/	198	MP30G-Z7/30FT	193	RL100G-Z7/100FT	194	TFL/11FT	204
DH-7ZP/	198	MP50G-Z7/50FT	193	RL130G-Z7/130FT	194	TR20/20FT	204
DH-8ZP/	198	MP65G-Z7/65FT	193	RL175G-Z7/175FT	194	TR30/30FT	204
DH-9ZP/	198	MR50GB-Z7/50FT	198	RL20G-Z7/20FT	194	TR50/50FT	204
DH-AP-1/	198	MR50GC-Z7/50FT	198	RL20P-Z7/20FT	194	TR65/65FT	204
DH-AP-3/	198	P950-4/UGN	186	RL50G-Z7/50FT	194	TRK2000/25FT	205
DH-AP-9/	198	P950-58/UGN	186	RL50P-Z7/50FT	194	TRK2000/50FT	205
E552/UGN	186	P950-7/UGN	186	RL65G-Z7/65FT	194	TRW/20FT	204
E650-4/UGN	186	P950-77/UGN	186	RLS30G-Z7/30FT	194	VG/30FT	201
E650-58/UGN	186	P950/UGN	186	SE/75FT	200	VG/50FT	201
E650-7/UGN	186	P950QC-4/UGN	185	SECRKT/75FT	200	VG/70FT	201
E650/UGN	186	P950QC-7/UGN	185	SEHW/75FT	200	VG/90FT	201
E650QC-7/UGN	185	P950QC-77/UGN	185	SEWPKT/75FT	200	VGCS-SC/	201
E650QC-77/UGN	185	P950QC/UGN	185	SG416/60FT	197	X00030	202
E650QC/UGN	185	PFL-15-Z7/9FT	192	SG8183-10/60FT	197	X00060	202
FL11-0-Z7/11FT	193	PFL-2-Z7/9FT	192	SG8815-12/60FT	197	X00090	202
FL11-1-Z7/11FT	193	PFL-4-Z7/9FT	192	SGC/120FT	197	X00120	202
FL11-3-Z7/11FT	193	PFL-6-Z7/9FT	192	SGC/60FT	197	X00150	202
FL11-6-Z7/11FT	193	PFL-7-Z7/9FT	192	SGCA	197	X10000	195
FL11-8-Z7/11FT	193	QP-1/100FT	199	SGCB	197	X10001	195

Alpha-Numeric SKU Index | 2013 CATALOG

X10002	195	11250810	31, 42	477RL	38	A1001	23, 40
X10010	195	11250830	31, 42	478RL	38	A1002	23, 40
X10011	195	11250850	31, 42	479RL	38	A1003	23, 40
X10020	195	11250860	31, 42	480RL	38	A1004	23, 40
X10030	195	11340143	35, 43	481RL	38	A1010	23, 40
X10031	195	11340145	35, 43	482RL	38	A1011	23, 40
		11380029	36, 43	48393HRL	39	A1015	23, 40
		11380030	36, 43	483RL	38	A1016	23, 40
		11380031	36, 43	484RL	38	A1017	23, 40
		11380032	36, 43	485RL	39	A1100	22, 39
		11380048	35, 43	486RL	39	A1101	39
		11380049	35, 43	487RL	39	A1102	22, 39
		11380057	35, 43	488RL	39	A1103	22, 39
		11390044	43	489HRL	39	A1104	22, 39
		11390045	43	500LRL	38	A1105	22, 39
		11390046	43	500NRL	38	A1106	22, 39
		11390047	43	500WRL	38	A1200	18, 38
		11390048	36, 43	501LRL	38	A1201	18, 38
		11390049	36, 43	501NRL	38	A1202	18, 38
		11390054	36, 43	501WRL	38	A1203	18, 38
		11390055	43	502LRL	38	A1204	18, 38
		11390056	36, 43	502NRL	38	A1205	18, 38
		11390057	43	502WRL	38	A1206	18, 38
		11390058	36, 43	503LRL	38	A200	25, 40
		11390064	36, 43	503NRL	38	A201	25, 40
		11390065	36, 43	503WRL	38	A210	25, 40
		11390066	36, 43	506LRL	38	A220	25, 40
		11390067	36, 43	506NRL	38	A400	25, 40
		11390068	36, 43	506WRL	38	A400AF	25, 40
		11390069	36, 43	507LRL	38	A401	25, 40
		11391000	36, 43	507NRL	38	A402	25, 40
		12990056	36, 43	507WRL	38	A403	25, 40
		11180025W	28, 41	65RB	20, 21, 39	A404	25, 40
		451RL	39	65RBS	20, 21, 39	A610L	31, 42
		452RL	39	65RX	20, 21	A610S	31, 42
		453RL	39	65RXII	20, 39	A700	24, 40
		454RL	39	86L	41	A701	24, 40
		469RL	39	A0150/40	33, 42	A702	24, 40
		470RL	39	A0150/60	42	A703	24, 40
		471RL	39	A0152/40	33, 42	A704	24, 40
		472RL	39	A0152/60	42	A705	24, 40
		473RL	41	A0152G/60	42	A706	24, 40
		474RL	41	A0200/40	33, 42	A750	25, 40
		475RL	41	A0202/60	42	A751	25, 40
		476RL	41	A1000	23, 40	A752	25, 40

Muck

CHH-000A	159
CHM-000A	159

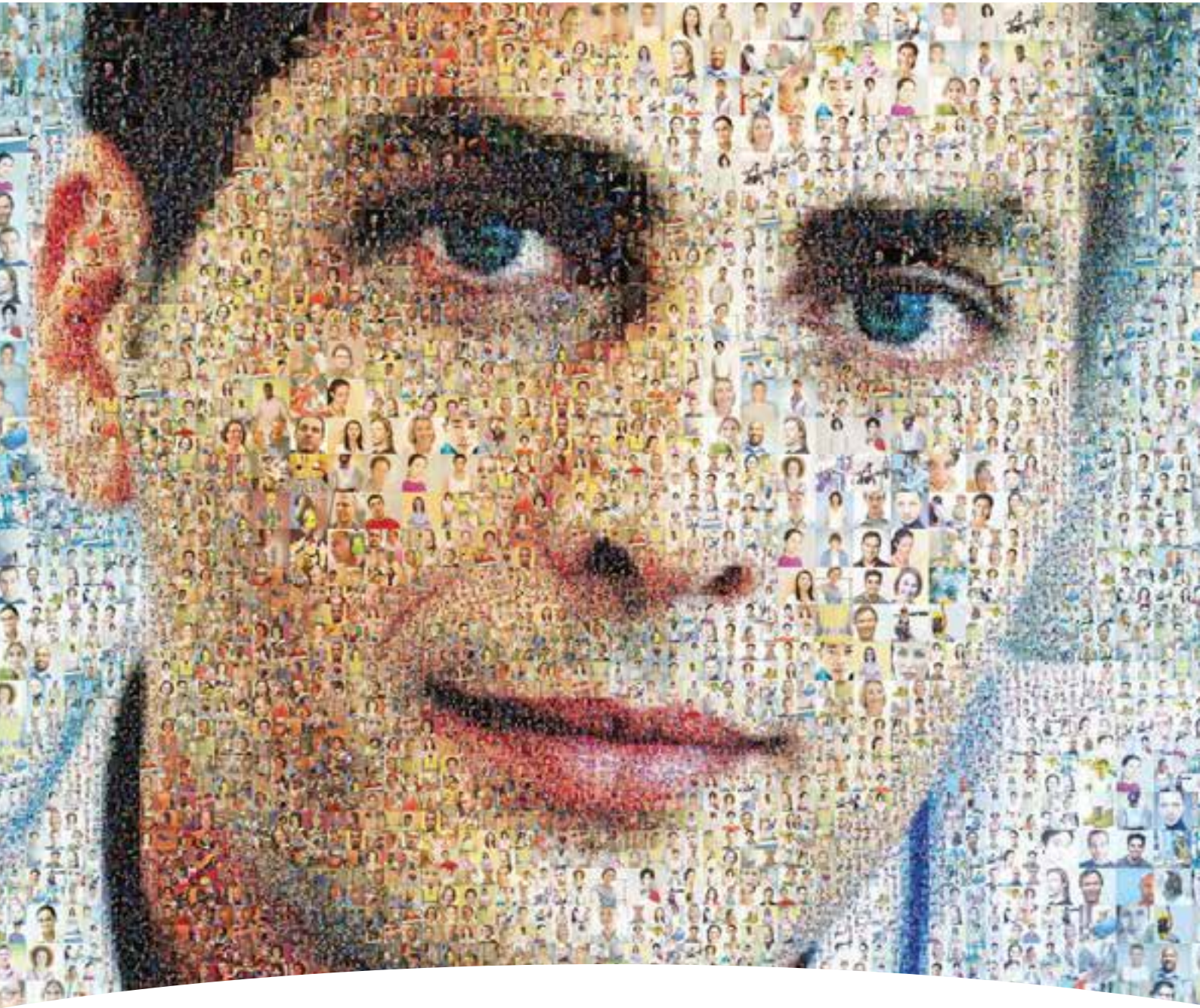
North Eye & Face Protection

84	41
86	41
87	41
1080	41
11150400	27, 41
11150401	27, 41
11150405	27, 41
11150410	27, 41
11150750	27, 41
11150751	27, 41
11150754	27, 41
11150755	27, 41
11150756	27, 41
11150800	27, 41
11150801	27, 41
11150804	27, 41
11150805	27, 41
11150806	27, 41
11150900	26, 41
11150901	26, 41
11150904	26, 41
11150905	26, 41
11150906	26, 41
11150910	26, 41
11150911	26, 41
11150914	26, 41
11150915	26, 41
11150916	26, 41
11180029	28, 41
11180031	28, 41
11180032	28, 41
11180037	28, 41
11250800	31, 42

2013 CATALOG | Alpha-Numeric SKU Index

A753	25, 40	A962	24, 40	T56505BL	38	T58505BS	21, 39
A754	25, 40	A962CSA	24, 40	T56505BLA	38	T58505GRY	39
A755	25, 40	CHG5002	32, 42	T56505BLM	38	T58505GRYA	39
A756	25, 40	CP5002	34, 42	T56505BLS	38	T58505GRYM	39
A800	24, 40	CP5004	34, 42	T56505BS	19, 38	T58505GRYS	39
A801	24, 40	CP5005	34, 42	T56505BTCB	19, 38	T5900LBL	38
A802	24, 40	CP5006	34, 42	T56505BTCV	19, 38	T5900LBS	38
A803	24, 40	CP5007	34, 42	T56505GRY	38	T5900LTK	18, 38
A804	24, 40	CP5007SP	34, 42	T56505GRYA	38	T5900LTK3.0	18, 38
A805	24, 40	FK10	35, 42	T56505GRYS	38	T5900LTK5.0	18, 38
A806	24, 40	FK11	35, 42	T56505W	38	T5900LTKA	18, 38
A8150/40	33, 34, 42	FK12	35, 42	T56505WBL	38	T5900LTKS	18, 38
A8150/60	42	FK13	35, 42	T56515BM	19, 38	T5900LTKTCG	18, 38
A8151	34, 42	FS01	34, 42	T56515BTCG	19, 38	T5900NBL	38
A8152/40	33, 42	FS03	34, 42	T56555B	20, 38	T5900NBSL	38
A8152/60	42	FS03S	34, 42	T56555BA	20, 38	T5900NTK	18, 38
A8152G/40	33, 42	FV01	34, 42	T56555BL	38	T5900NTK3.0	18, 38
A8153/40	33, 42	GC2000	31, 42	T56555BLA	38	T5900NTK5.0	18, 38
A8153/60	42	KHG4001	32, 42	T56555BLS	38	T5900NTKA	18, 38
A8154	33, 42	KHG5001	32, 42	T56555BS	20, 38	T5900NTKS	18, 38
A8154G	42	PHG5000	32, 42	T56555GRY	38	T5900NTKTCG	18, 38
A8156	33, 42	SS51	41	T56555GRYS	38	T5900WBL	38
A8156G	42	SS52	41	T56565BLM	38	T5900WBSL	38
A8160/60	42	SS54	41	T56565BM	20, 38	T5900WTK	18, 38
A900	23, 40	T11005	30, 41	T56565BTCG	20, 38	T5900WTK3.0	18, 38
A900CSA	23, 40	T11005A	30, 41	T56565GRYM	38	T5900WTK5.0	18, 38
A901	40	T11005S	30, 41	T57505B	21, 39	T5900WTKA	18, 38
A901CSA	23, 40	T1300	30	T57505BA	21, 39	T5900WTKS	18, 38
A902	23, 40	T13501	30, 41	T57505BL	21, 39	T5900WTKTCG	18, 38
A902CSA	23, 40	T13502	30, 41	T57505BLA	21, 39	T61005B	29, 41
A903	23, 40	T13503	30, 41	T57505BLM	21, 39	T61005BA	29, 41
A903CSA	23, 40	T15005	29, 41	T57505BLS	21, 39	T61005BM	29, 41
A904	23, 40	T15005A	29, 41	T57505BM	21, 39	T61005BS	29, 41
A904CSA	23, 40	T15005IR3.0	29, 41	T57505BS	21, 39	T65005	20, 39
A9200/40	33, 42	T15005IR5.0	29, 41	T57505GRY	39	T65005A	20, 39
A950	24, 40	T15005M	29, 41	T57505GRYA	39	T65005M	20, 39
A950CSA	24, 40	T15005S	29, 41	T57505GRYM	39	T65005S	20, 39
A951	24, 40	T18000	30, 41	T57505GRYS	39	T65015TCG	20, 39
A951CSA	24, 40	T18010	30, 41	T58505B	21, 39	T65505B	21, 39
A952	24, 40	T18020	30, 41	T58505BA	21, 39	T65505BA	21, 39
A952CSA	24, 40	T18030	30, 41	T58505BL	39	T65505BL	39
A960	24, 40	T18040	30, 41	T58505BLA	39	T65505BLA	39
A960CSA	24, 40	T565015GRYM	38	T58505BLM	39	T65505BLM	39
A961	24, 40	T56505B	19, 38	T58505BLS	39	T65505BLS	39
A961CSA	24, 40	T56505BA	19, 38	T58505BM	21, 39	T65505BM	21, 39

lead them to safety



Honeywell can help.

Honeywell Safety Products has the broadest portfolio of leading safety solutions in the marketplace today. Our core mission is to help safety managers build an enduring culture of safety that minimizes injuries and maintains a more protective and productive workplace. Partner with Honeywell to discover new ways to lead them to safety. Visit our website today.

Honeywell

www.honeywellsafety.com/culture

The Honeywell Family of Brands includes:



by Honeywell



by Honeywell



by Honeywell



by Honeywell



by Honeywell

A single Honeywell Safety Products Technical Service and inquiry email address is now available to all customers in the Middle East and India
hsp-meai@honeywell.com

For additional help regarding all technical product and application questions across the legacy Sperian and North portfolios, including North, Howard Leight, Miller, and Fibre-Metal brands please contact us at our addresses below

For more information about our PPE products, please visit us at www.honeywellsafety-meai.com

Lead them to safety – Build an enduring culture of safety through comprehensive education, innovative technologies, and comfortable, high-performance products. Honeywell Safety Products is the ideal partner for a cultural transformation that inspires workers to make safer choices on their own: www.honeywellsafety.com/culture

Honeywell Safety Products

Honeywell Automation India Limited
No. 10, Chambers at Mantri
Richmond Road, Bangalore - 560025, India
Tel: +91 80 67 124155
Email: hsp-india@honeywell.com
Web: www.honeywellsafety-meai.com

Honeywell Safety Products

P.O. Box 232362
Emaar Business Park
Building 2, Level 2, Office 201
Dubai, U.A.E.
Tel: + 971 4 450 5800
Fax: + 971 4 450 5900
Email: hsp-meai@honeywell.com
<http://www.honeywellsafety-meai.com>