

CALGARY FASTENERS & TOOLS LTD.



MAIN
403-287-5340

FOOTHILLS
403-279-7417

NORTH
403-291-9177

Personal Protection

Hearing Protection

Respiratory Protection

Fall Protection & Rescue

Gas Detection

Workplace Safety

First Aid

Spill Control & Storage

Traffic Safety

SAFETY SUPPLIES & EQUIPMENT



CALGARY FASTENERS & TOOLS LTD

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NORTH TYPE 1 HARD HATS A79/A79R



THE PEAK

A versatile and dependable design, with grooved HDPE outer shell, rain trough and accessory slots. Choice of 4 or 6-point, nylon web or plastic suspension, with pin lock or ratchet size adjustment (see information below). All suspension choices feature 3-level height adjustment.

Part Number	Suspension	Shell	Adjustment	Type	Weight
NTHA79	4-point nylon	HDPE	Pin Lock	ANSI/CSA	10.4 oz.
NTHA79R	4-point nylon	HDPE	Ratchet	ANSI/CSA	11.6 oz.

NORTH TYPE 2 HARD HATS A89/A89R



THE MATTERHORN

All-purpose lateral impact hard hat with foam liner, HDPE outer shell grooved for rigidity, rain trough and accessory slots. Choice of unique quick fit or ratchet suspension, both with forehead comfort band and crown pad, offering workers greater choice and comfort. Both suspensions feature a 4-point nylon web cradle with three-level height adjustment.

• ANSI Type II Class E and CSA Type 2 Class E

Part Number	Suspension	Shell	Adjustment	Type	Weight
NTHA89	4-point	HDPE	Quick fit	ANSI/CSA	14.7 oz
NTHA89R	4-point	HDPE	Ratchet	ANSI/CSA	15.6 oz

NORTH WIDE BRIM HARD HATS A49/A49R/A119R



THE EVEREST

Wide brim HDPE hard hat for protection from the sun's harmful UV rays, rain and falling debris. Ideal for mining, forestry, utilities, the oil industry and other demanding environments. Accessory slots make this the first wide brim hard hat to accept face and hearing protection accessories for the fullest available protection. Choice of high quality suspensions designed for comfort, with forehead comfort band and crown pad, 2-level height adjustment and self centering.

• ANSI Type I Class E and CSA Type 1 Class E

Part Number	Suspension	Shell	Adjustment	Type	Weight
NTHA49	4-point nylon	HDPE	Pin Lock	ANSI/CSA	14.7 oz.
NTHA49R	6-point nylon	HDPE	Ratchet	ANSI/CSA	15.4 oz.

THE EVEREST A119R W/FOAM LINER

All the protective features of the A49R, plus a foam liner for lateral impact protection. Ideal for workers who are exposed to the risk of a blow to the side, front or rear of the head, along with the hazard of falling debris, rain, or the sun's UV rays. The 6-point nylon web suspension, with ratchet size adjustment, forehead comfort band and crown pad, 2-level height adjustment and self centering, provides comfort and stability.

• ANSI Type II Class E and CSA Type 2 Class E

Part Number	Suspension	Shell	Adjustment	Type	Weight
NTHA119R	6-point	HDPE	Ratchet	ANSI/CSA	17.4 oz

INTRUDER Cap Mounted Earmuff for Full Brim Hat - NRR 24 dB

- Unique cup design
- Exceptional performance
- Large, flexible and comfortable cushions offering equal distribution of pressure
- Two low mounting anchor points on each side of the cup for even pressure and comfortable alignment
- First class comfort at all times



Part Number	Color	Weight
NTHM7209	Black/White	305g./11.2oz.



by Honeywell

PERSONAL PROTECTION

PERSONAL PROTECTION

PERSONAL PROTECTION

P2N SERIES HARD HATS



Roughneck® Series Fiberglass Hard Hats

- SUPEREIGHT® ROUGHNECK fiberglass protective caps set the standard for exceptional impact resistance, durability and crack resistance, all in the lightest weight fiberglass cap available.
- CSA Type 1.

Part Number	NTHP2NRW	Ratchet-Blue, Grey, Yellow, Red, Brown, White, Green, Black, High Viz Orange
	NTHP2NQRW	Ratchet-Blue, Grey, Yellow, Red, Brown, White, Green, Black, High Viz Orange, (Quick-Lok)
	NTHP2NSW	Swingstrap-Blue, Grey, Yellow, Red, White, Green
	NTHP2QSW	Swingstrap-Blue, Grey, Yellow, Red, White, Green, (Quick-Lok)

FMX LINE HARD HATS



FMX Full Graphic Protective Caps

- Exclusive overlay designs; heat and scratch resistant
- Smooth thermoplastic crown deflects impacting objects
- Exclusive Eight-point suspension disperses impact energy
- Adjustable non-slip/non-strip ratchet headgear for ultimate comfort and fit
- Lifetime Limited Warranty: shell/headgear

Part Number	NTHE2RWX1	FMX Flame Ratchet
	NTHE2RWX2	FMX Demon Ratchet
	NTHE2RWX3	FMX Wire Burner Ratchet
	NTHE2RW00A389	FMX Canadian Flag Ratchet
	NTHE2SWX1	FMX Flame Swingstrap
	NTHE2SWX2	FMX Demon Swingstrap
	NTHE2SWX3	FMX Wire Burner Swingstrap

TYPE 2 HARD HATS



Type 2 Hard Hats

CSA Type 2 Cap Style Hard Hat, Sensor® Multi-Directional Protective Cap, 3RWACSA Ratchet Suspension, Impact Energy Control System, 8 Pt. Suspension, Factory Assembled, Class E, Type 2

Part Number	NTHSE2	Ratchet-white, yellow, orange, gray, red, blue, green
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Wide brim HDPE hard hat for protection from the sun's harmful UV rays, rain and falling debris.

Part Number	NTHA119R	Type2/Class E	Ratchet - 6point
	NTHA49R	Type1/Class E	Ratchet - 6point

**Available in a wide variety of colours*

V-GARD® HELMET



V-Gard® Protective Caps and Hats

- Polyethylene shell and suspension system
- Advanced styling in either cap or hat styles
- Exceeds the applicable requirements for a Type I helmet (top impact) as outlined in ANSI Z89.1-2003, Class E and also as outlined in CSA Z94.1-2005 (Class E) with 1-Touch® and Fas-Trac suspensions.

Sizes: Small (6 - 7 1/8)

Standard (6 1/2 - 8)

Large (7 - 8 1/2)

Slotted Cap			Full Brim Hat		
Part Number	MSA475358	White	MSA475369	White	
	MSA475359	Blue	MSA475368	Blue	
	MSA475360	Yellow	MSA475366	Yellow	
	MSA475361	Orange	MSA496075	Orange	
	MSA475362	Green	MSA475370	Green	
	MSA475363	Red	MSA475371	Red	
	MSA475364	Gray	MSA475367	Gray	
	MSA488146	HiViz Orange	MSA10021292	HiViz Orange	
	MSA10061512	HiViz Yellow-Grn	MSA10061515	HiViz Yellow-Grn	

*All above models are complete with ratchet suspension

ADVANCE® CAP: VENTED AND CANADIAN SUPER-V



Advance® Cap: Vented and Canadian Super-V™

- Vented version for improved air circulation
- Optional 4 or 6 point Fas-Trac suspension system
- Lateral contours above the ear for easy integration of hearing protection
- Glaregard™ underbrim to reduce reflective glare
- Super-V Helmets consist of a shell, foam liner, and suspension system working together to provide limited impact and penetration protection in the event of a top or lateral blow to the head.

Sizes: Small (6 - 7 1/8)

Standard (6 1/2 - 8)

Large (7 - 8 1/2)

Advance Cap: Vented			Canadian Super-V™ (side impact)	
Part Number	MSA10034018	White	MSAC217091	White
	MSA10034019	Blue	MSAC217093	Yellow
	MSA10034020	Yellow	MSAC217092	Blue
	MSA10034022	Red	MSAC217094	Orange
	MSA10034023	Green	MSAC217095	Red
	MSA10034026	Hi-Viz Orange	MSAC217096	Green
	MSA10035212	Hi-Viz Y/Green	MSAC217097	Navy Gray
			MSAC217098	Gold
			MSAC217140	Black
			MSAC217099	Silver
		MSAC217100	Hi-Viz Orange	

LOGO EXPRESS



Custom-Imprinting and Striping Logo Express® Service for MSA Helmets

A variety of MSA helmets are available with your logo, slogan or striping imprinted on the headwear. You can select the colors and the areas to be imprinted. MSA uses both single and multi-color imprinting techniques to provide a choice of up to four colors.

Image 2000sm

MSA offers the Image 2000 Service, which uses a photographic process to produce images on white MSA helmets only.

A minimum quantity of 20 custom-imprinted caps or hats (of the same size or model) is required for initial and repeat orders.

HARD HATS



H-D® Hard Hat, Skulls Designs

- Two distinct color options available to choose from:
- HDHAT30 is a high gloss, orange and black hard hat with silver skull and blade graphics and Harley-Davidson® Bar and Shield logo
- Special Edition HDHAT35 is a smooth matte, black hard hat with silver skull and blade graphics. Features metal Bar and Shield logo emblem.
- Smooth, 6-point ratchet adjustment is quick and easy to set, allowing for proper safety cap alignment
- Cushioned sweatband provides increased comfort for the wearer
- Type 1 and Electric Class G and E

Part Number	Description
UVEHDHAT30	High Gloss, Orange and Black Hard Hat with Silver Skull and Blade Graphics
UVEHDHAT35	Special Edition, Matte Black Hard Hat with Silver Skull and Blade Graphics and Metal Bar and Shield Logo Emblem
UVEHDHAT05	4-Point Replacement Suspension for H-D® Hard Hats
UVE12910012	6-Point Replacement Suspension for H-D® Hard Hats



H-D® Hard Hat, Flames Design

- High-gloss, fully decorated shell with realistic flame design and the legendary Harley-Davidson® Bar and Shield logo
- Smooth, 6-point ratchet adjustment is quick and easy to set, allowing for proper safety cap alignment
- Cushioned sweatband provides increased comfort for the wearer
- Type 1 and Electric Class G and E
- Complies with ANSI Z89.1–2003 Impact Standard.

Part Number	Description
UVEHDHAT10	High Gloss, Black Hard Hat with Realistic Flames Design
UVEHDHAT05	4-Point Replacement Suspension for H-D® Hard Hats
UVE12910012	6-Point Replacement Suspension for H-D® Hard Hats



H-D® Hard Hat, Racing Design

- High-gloss, fully decorated metallic silver shell with checkered flag Harley-Davidson® racing design and black and orange detailing
- Smooth ratchet adjustment is quick and easy to set, allowing for proper safety cap alignment
- Cushioned sweatband provides increased comfort for the wearer
- Type 1 and Electric Class G and E
- Complies with ANSI Z89.1–2003 Impact Standard.

Part Number	Description
UVEHDHAT20	High Gloss, Silver Hard Hat w/Checkered Flag Racing Design
UVEHDHAT05	4-Point Replacement Suspension for H-D® Hard Hats
UVE12910012	6-Point Replacement Suspension for H-D® Hard Hats

HEAD PROTECTION



OMEGA II CSA Type 1 Class E

- Certified to the CSA Z94.1-05 standard as a Type 1 Class E (Crown Impact/Penetration only).
- Also CSA Reverse Headband certified. Also meets ANSI Z89.1-2003 Type I Class C, E, G requirements.
- Featuring a sleek, ribbed and well balanced, low profile design that provides incredible stability. Moulded from high density polyethylene for maximum protection and comfort.
- Accessory slots accommodate a wide variety of eye, face and hearing protection products. Chin strap attachments accommodate most chin strap styles. Cushioned brow pad absorbs moisture to help keep wearer cool and comfortable. Brow pad is removable, washable and replaceable. Comfortable, impact-absorbing, 6-point woven nylon suspension.
- Softer band material conforms to wearer's head for more comfortable fit and allows for easier size adjustment. Built in goggle retainer clips.
- Available suspensions: "Quick Slide" sizing adjustment and "Secure Fit Ratchet" suspensions fits head sizes 6 1/2 - 8.
- Weight - standard adjustment 13.4 oz/379 grams, ratchet adjustment 14.2 oz/403 grams.
- Made in America.

Part Number Easy Slide Suspension Suspension

DEN69131 White	DEN69132 Yellow	DEN69133 Orange	DEN69134 Red	DEN69136 Blue
DEN69137 Gray	DEN69138 Green	DEN69139 Black	DEN69144 Beige	DEN69301 Dk. Blue
DEN69129 Hi-Viz Pink		DEN69130 Hi-Viz Lime	DEN69135 Hi-Viz Orange	

Part Number Ratchet Suspension Suspension

DEN69951 White	DEN69952 Yellow	DEN69953 Orange	DEN69954 Red	DEN69956 Blue
DEN69937 Gray	DEN69958 Green	DEN69939 Black	DEN69944 Beige	DEN69901 Dk. Blue
DEN69989 Hi-Viz Pink		DEN69930 Hi-Viz Lime	DEN69955 Hi-Viz Orange	



OMEGA II CSA Type 2 Class E

- Certified to the "NEW CSA Z94.1-05" standard as a Type 2 Class E (Crown & Lateral Impact/Penetration).
- Also CSA Reverse Headband certified.
- Moulded from high density polyethylene for maximum protection and comfort. Featuring a sleek, ribbed and well balanced, low profile design that provides incredible stability.
- Accessory slots accommodate a wide variety of eye, face and hearing protection products. Chin strap attachments accommodate most chin strap styles. Cushioned brow pad absorbs moisture to help keep wearer cool and comfortable. Brow pad is removable, washable and replaceable. Comfortable, impact-absorbing, 4 point woven nylon suspension.
- Softer band material conforms to wearer's head for a more comfortable fit and allows for easier size adjustment. Built in goggle retainer clips.
- Available suspensions: "Quick-Slide" sizing adjustment and "Secur Fit Ratchet" suspension fits head sizes 6 1/2 - 8.
- Weight - standard adjustment 15.3 oz/435 grams, ratchet adjustment 16.2 oz/459 grams.
- Made in America.

Part Number Easy Slide Suspension Suspension

DEN49131 White	DEN49132 Yellow	DEN49133 Orange	DEN49134 Red	DEN49136 Blue
DEN49137 Gray	DEN49138 Green	DEN49139 Black	DEN49144 Beige	DEN49301 Dk. Blue
DEN49129 Hi-Viz Pink		DEN49130 Hi-Viz Lime	DEN49135 Hi-Viz Orange	

Part Number Ratchet Suspension Suspension

DEN49931 White	DEN49932 Yellow	DEN49933 Orange	DEN49934 Red	DEN49936 Blue
DEN49937 Gray	DEN49938 Green	DEN49939 Black	DEN49944 Beige	DEN49901 Dk. Blue
DEN49929 Hi-Viz Pink		DEN49930 Hi-Viz Lime	DEN49935 Hi-Viz Orange	



LIBERTY CSA Type 1 Class E

- Certified to CSA Z94.1-05 standard as Type 1 Class E.
- Also CSA Reverse headband certified. Meets ANSI Type 1 crown impact & penetration protection.
- Moulded from lightweight, high density polyethylene. Features a short peak and trim profile & functional rain trough.
- Accessory slots accommodate a wide variety of eye, face and hearing products. Accommodates chin strap. Goggle retaining slots on suspension.
- Soft Band material conforms to wearer's head for a comfortable fit and allows for easier size adjustment. Brow pad is removable, washable and replaceable.
- Cushioned brow pad absorbs moisture.
- Comfortable, 4-point woven nylon suspension.
- Hat Weight: Standard Suspension 12.38 oz./ 351 grams, Ratchet 13.26 oz./ 376 grams.
- Made in America.

Part Number Easy Slide Suspension Suspension

DEN79821 White	DEN79822 Yellow	DEN79823 Orange	DEN79824 Red	DEN79826 Blue
DEN79827 Gray	DEN79828 Green	DEN79801 Dk. Blue	DEN79820 Hi-Viz Lime	
DEN79835 Hi-Viz Orange				

Part Numbers Ratchet Suspension Suspension

DEN79621 White	DEN79622 Yellow	DEN79623 Orange	DEN79624 Red	DEN79626 Blue
DEN79627 Gray	DEN79628 Green	DEN79601 Dk. Blue	DEN79620 Hi-Viz Lime	
DEN79635 Hi-Viz Orange				

SAFETY EYEWEAR



Genesis[®]

- Dual 9-base wrap-around lens provides uncompromised peripheral vision protection
- Easy and economical lens replacement system
- Meets military Vo ballistic test for impact
- Meets ANSI Z87+ (High Impact) and CSA Z94.3 standards
- Lifetime frame guarantee

Part Number	Frame Color/Lens Tint	Lens Coating
UVES3200D	Black/Clear	Dura-streme
UVES3209	Black/SCT-Low IR	Ultra-dura
UVES3213X	Black/50% Gray	Uvextreme
UVES3240X	Vapor Blue / Clear	Uvextreme



Genesis[®] Reading Magnifier

- Lenses are interchangeable among models to reduce overall eyewear inventory and lowers costs. Genesis Reading Magnifier lenses can be used in the following frames: Genesis[®], Genesis XC[™] and Genesis X2[™] models.
- Available with Ultra-dura[®] Anti-Scratch coating and five diopter strengths from +1.0 to +3.0 magnifications.
- High impact protection certified to ANSI Z87.1-2003 (High Impact) and CSA Z94.3.
- Lifetime frame guarantee.

Part Number	Frame Color/Lens Tint	Lens Coating	Mag.
UVES3760	Black/Clear	Ultra-dura	+1.0
UVES3761	Black/Clear	Ultra-dura	+1.5
UVES3762	Black/Clear	Ultra-dura	+2.0
UVES3763	Black/Clear	Ultra-dura	+2.5



Genesis[®] S (Slim)

- Unparalleled comfort, protection and style with a smaller frame and lens for workers with slimmer faces
- Available with Dura-streme[™] technology (dual anti-fog and anti-scratch), Uvextreme[®] AF anti-fog or Ultra-dura[®] anti-scratch coatings
- Meets military Vo ballistic test for impact
- Meets ANSI Z87+ (High Impact) and CSA Z94.3 standards
- Lifetime frame guarantee

Part Number	Frame Color/Lens Tint	Lens Coating
UVES3700D	Pewter & Black/Clear	Dura-streme
UVES3720D	Ice Blue & Gray/Clear	Dura-streme



Genesis XC[™]

- Extended wrap-around lens for extra cheek and extra side coverage (up to 20% more)
- Rx lens insert shields expensive prescription lenses from damage
- Meets military Vo ballistic test for impact
- Meets ANSI Z87+ (High Impact) and CSA Z94.3 standards
- Lifetime frame guarantee

Part Number	Frame Color/Lens Tint	Lens Coating
UVES3300D	Black/Clear	Dura-streme
UVES3301X	Black/Gray	Uvextreme
UVES3310X	Black/50% Gray	Uvextreme



Accessories

Part Number	UVES3350	Holds prescription lenses securely. Accommodates a variety of Rx needs including Bifocals, Trifocals & Progressive Lenses
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SAFETY EYEWEAR



Ignite[®]

- Sleek, sporty, wrap-around, 9-base unilens provides close-to-the-face protection and superior coverage
- Lightweight frameless design offers complete, 180° distortion-free and unobstructed vision
- Soft, saddle pad nosepiece reduces slippage and provides a personalized, comfortable fit
- Meets ANSI Z87+ (High Impact) and CSA Z94.3 standards

Part Number	Frame Color/Lens Tint	Lens Coating
UVES4400X	Black and Silver/Clear	Uvextra AF
UVES4401X	Black and Silver/Gray	Uvextra AF
UVES4402	Black and Silver/SCT-Reflect 50	Hardcoat
UVES4412	Metallic Red & Silver/SCT-Reflect 50	Hardcoat



Protégé[®]

- Proprietary floating lens design offers increased flexibility and fit
- Ultra lightweight design weighs less than one ounce
- Secure wrap-around brow expands to fit a wide range of users
- Meets military Vo ballistic test for impact
- XC version meets both ANSI Z87+ (High Impact) and CSA Z94.3 standards
- Lifetime frame guarantee

Part Number	Frame Color/Lens Tint	Lens Coating
UVES4200XC	Metallic Black/Clear	Hardcoat
UVES4200XXC	Metallic Black/Clear	Uvextra AF
UVES4201XC	Metallic Black/Gray	Hardcoat
UVES4202XC	Metallic Black/SCT-Reflect 50	Hardcoat



Seismic[™]

- Soft and flexible nasal pads conform to a variety of facial profiles and minimize slippage.
- Provides protection against impact, sun, wind, dust and airborne debris. Ideal for grinding, chipping, shaving and sanding.
- Meets ANSI Z87.1-2003 (High Impact) and CSA Z94.3 standards.

Part Number	Frame Color/Lens Tint	Lens Coating
UVES0600X	Black/Clear	Uvextra AF
UVES0600D	Black/Clear	Dura-streme
UVES0601X	Black/Esspresso	Uvextra AF
UVES0604X	Black/SCT-Reflect 50	Uvextra AF



Ambient[™] OVER-THE-GLASS (OTG) EYEWEAR

- Exceptional peripheral vision and coverage in a lightweight, wraparound uni-lens design.
- Highest available impact protection certified to ANSI Z87.1-2003 (High Impact) and CSA Z94.3. Pass Military Vo Ballistic Test for Impact (7x greater than ANSI).
- Offered in two lens sizes (medium and large) to fit a variety of users and prescription eyewear styles. The medium version has a 13% smaller lens than the larger version.
- Lifetime frame guarantee.

Part Number	Frame Color/Lens Tint	Lens Coating
UVES3150D	Blue/Large/Clear	Dura-streme**
UVES3152	Blue/Large/Gray	Ultra-dura
UVES3160	Blue/Medium/Clear	Ultra-dura
UVES3161	Blue/Medium/Amber	Ultra-dura



SAFETY EYEWEAR



A700 Series

- Economical and stylish eye protection
- Sport temples with soft temple tip pads for comfortable fit
- Available with scratch-resistant hardcoating or optional Fog-Ban® anti-fog coating
- Meets ANSI Z87+ (High Impact) and CSA Z94.3 safety standards

Part Number	Frame Color/Lens Tint	Lens Coating
WILA700	Clear/Clear	Hardcoat
WILA701	Gray/TSR Gray	Hardcoat
WILA702	Amber/Amber	Hardcoat
WILA703	Gray/Blue Mirror	Hardcoat
WILA704	Gray/I/O Silver Mirror	Hardcoat
WILA705	Clear/Clear	Fog-Ban Anti-Fog



A900 Reader/Magnifier Series

- Affordable reader magnifiers
- Non-slip rubber nose bridge
- Padded temples for comfortable fit
- CSA version meets CSA Z94.3 safety standard

Part Number	Frame Color/Lens Tint	Magnifier	Lens Coating
UVEA950CSA	Black/Clear	+1.50	Hardcoat
UVEA951CSA	Black/Clear	+2.00	Hardcoat
UVEA952CSA	Black/Clear	+2.50	Hardcoat
UVEA960CSA	Black/TSR Gray	+1.50	Hardcoat
UVEA961CSA	Black/TSR Gray	+2.00	Hardcoat
UVEA962CSA	Black/TSR Gray	+2.50	Hardcoat



V-Maxx® Goggle

- Sleek wrap-around styling for a 180 degree, clear field of vision
- Peel-off goggle covers available to extend useful life of the lens
- Can be worn over most prescription eyewear (OTG compatible)
- Meets ANSI Z87+ (High Impact) and CSA Z94.3 safety standards

Part Number	Frame Color/Lens Tint	Lens Tint	Lens Coating
WIL11250800	Direct Vent	Clear	Fog-Ban Anti-Fog



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

Part Number	WIL11250860	10 pack of Goggle Covers
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EYE/FACE PROTECTION



Stealth[®] OTG Goggle

- Ideal for impact, dust/airborne particles, chemical splash, and optical radiation (UV and welding/heat radiation).
- High impact protection certified to ANSI Z87.1-2003 (High Impact) and CSA Z94.3.
- High quality elastomer body conforms and contours for a secure, customized, gap-free fit.
- Fits comfortably over most prescription eyewear and with hard hats.

Part Number	Body/Lens Tint	Lens Coating	Headband
UVES3970D	Navy/Clear	Dura-streme Anti-Fog/Anti-Scratch	Neoprene
UVES3971D	Navy/Gray	Dura-streme Anti-Fog/Anti-Scratch	Neoprene
UVES3972D	Navy/Amber	Dura-streme Anti-Fog/Anti-Scratch	Neoprene
UVES3970DF	Navy/Clear	Dura-streme Anti-Fog/Anti-Scratch	Fabric

Bionic[®]

- Excellent optics and increased visibility
- Breathable, removable, washable headband
- Face shield offers secondary protection and must be worn with spectacles or goggles
- Perfect for workers exposed to falling or flying objects, impact, chemical splash, and airborne debris
- Hard hat accessory is compatible with multiple hard hats and was tested with Sperian[®] as well as major competitor styles
- Meets ANSI Z87+ (High Impact) and CSA Z94.3 standards

Part Number	Visor Tint/Coating	
UVES8500	Clear Polycarbonate/Uncoated	Blk Matte Face Shield
UVES8510	Clear Polycarbonate/Anti-fog/Hardcoat	Blk Matte Face Shield
UVES8550	Clear Polycarbonate/Uncoated	Replacement Visor
UVES8555	Clear Polycarbonate/Anti-fog/Hardcoat	Replacement Visor

LENS CLEANING AND CLEANING STATIONS



Uvex Clear[®] Lens Cleaning Products

- Specifically formulated for anti-fog and scratch resistant hardcoats
- Alcohol and silicone free
- Available in a 16 oz. refillable spray, 1 gallon refill or non-abrasive tissues (500/box)
- 500 non-abrasive tissues (S462)

Part Number	UVES462	Uvex Clear Tissues
	UVES463	Uvex Clear Solution

Uvex Clear[®] Permanent Lens Cleaning Station

- Includes 1 — 16 oz. Uvex Clear cleaning solution, 4 boxes of 500 tissues, 3.5" x 4.5" mirror
- Screw mounts and adhesive foam for quick wall mounting
- Measures 22.5" x 12.5"

Part Number	UVES461	Uvex Clear Permanent Station
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Uvex Clear[®] Portable Cleaning Station

- Portable and disposable station holds 16 oz. of Uvex Clear cleaning spray and 1500 tissues

Part Number	UVES467	Uvex Clear Disposable Lens Station
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Uvex Clear[®] Towelettes

- Handy pocket size pre-moistened lens cleaning towelettes
- 100 towelettes per box

Part Number	UVES468	Uvex Clear Towelettes
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Uvex Fog Eliminator Cloths

- Formulated to effectively protect lenses from all types of fogging caused by cold, high humidity or sudden temperature changes
- Safe for all surfaces, including polycarbonate and glass
- Each cloth provides multiple applications
- Streak and film free, alcohol and silicone free
- Non-flammable and non-toxic

Part Number	UVES477	Uvex Fog Eliminator Cloths
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TORNADO SERIES



TORNADO



Tornado™ T5700, T5800 Series

- Frames are available in 3 outstanding colors: Blue, Gray and Black
- T5700 series with adjustable curved temples
- T5800 series with stylish straight temples

Tornado T5700 Series Curved Temples

Part Number				
Lens Color	Black Frame	Blue Frame	Gray Frame	Replacement Lenses
CLEAR	NTHT57005B	NTHT57005BL	NTHT57005GRY	NTH451RL
SMOKE	NTHT57005BS	NTHT57005BLS	NTHT57005GRYS	NTH452RL
AMBER	NTHT57005BA	NTHT57005BLA	NTHT57005GRYA	NTH453RL
MIRROR*	NTHT57005BM	NTHT57005BLM	NTHT57005GRYM	NTH454RL

*Mirror lenses are not anti-fog

Tornado T5800 Series Straight Temple

Part Number				
Lens Color	Black Frame	Blue Frame	Gray Frame	Replacement Lenses
CLEAR	NTHT58005B	NTHT58005BL	NTHT58005GRY	NTH451RL
SMOKE	NTHT58005BS	NTHT58005BLS	NTHT58005GRYS	NTH452RL
AMBER	NTHT58005BA	NTHT58005BLA	NTHT58005GRYA	NTH453RL
MIRROR*	NTHT58005BM	NTHT58005BLM	NTHT58005GRYM	NTH454RL

*Mirror lenses are not anti-fog

EDGE SERIES



THE EDGE



The Edge™ T5600 Series

- State-of-the-art protective eyewear that rivals the hottest new sport-look sunglasses on the market
- Single-piece polycarbonate lens with a 9-based curve for maximum peripheral vision
- Comes complete with 2 sets of temple ends: Stylish straight ends plus ear hugging curved ends

Part Number	Lens Color	Black Frame	Gray Frame	Replacement Lenses
CLEAR		NTHT56005B	NTHT56005GRY	NTH443RL
SMOKE		NTHT56005BS	NTHT56005GRYS	NTH444RL
AMBER		NTHT56005BA	—	NTH445RL
MIRROR*		NTHT56005BM	—	NTH445RL

*Mirror lenses are not anti-fog

OTG & VISITOR EYE PROTECTION



OG™ T1100 Series

- Over the glasses type spectacles
- Fits over most prescription eyewear
- Also can be worn as regular safety glasses
- Wide field of view

Part Number	Lens Color	Sideshields Color
NTHT11005	Clear	Clear
NTHT11005S	Smoke	Smoke
NTHT11005A	Amber	Amber

Visitor™ 90S Series

- These spectacles offer premium protection to plant visitors
- Large lens that provides a wide viewing field
- The exclusive interlocking sideshield system offers all-around protection from flying particles

Part Number	Lens Color	Sideshields Color
NTH90S	Clear	Clear

SLIMLINE 180



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

Part Number	Lens	Frame
NTHT1300	Clear	Blue
NTHT1301	Smoke	Hi-Viz Orange
NTHT1302	Amber	Gray

N-VISION SERIES



N-VISION™



N-Vision T5650 Series

- Modern ergonomic design for comfort & fit
- 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
- Exceeds ANSI Z87+ and CSA Z94.3 requirements
- 4A Coating: Anti-Fog, Anti-Scratch, Anti-UV, Anti-Static

Part Number	Lens
NTHT56505B	Clear
NTHT56505BS	Smoke
NTHT56505BA	Yellow
NTHT56555B	Nose piece

LIGHTNING SERIES



LIGHTNING



Lightning T6500 & T6550 Series

- North has a clear vision of superior protective eyewear. We accomplish this through innovative design and state of the art materials that offer the ultimate in optical quality, comfort and fit. Thus resulting in a high level of user acceptance that is far beyond current standards.
- Soft-Touch comfort pads
- Rx compatible
- Self adjusting temples
- Frame is made of chemical and heat resistant Elasto LT material.
- High Base Panoramic lens for a wide unobstructed field of view.
- Fast and easy lens replacement with our unique "Rapid-Change" system
- 4A Coating: Anti-Fog, Anti-Scratch, Anti-UV, Anti-Static

Part Number	Clear/Black frame
NTHT65005B	Clear/Brown frame
NTHT65505BR	Smoke/Blue frame
NTHT65505BLS	Rx carrier and nose piece
NTH65RX	

SAFETY GLASSES



BX Ocean Blue Frame

- Soft-tip temples feel good even after extended wear
- Adjustable temple lengths
- Three lens angles for custom fit
- Soft, universal-fit nosebridge
- Meets CSA Z94.3 and ANSI Z87.1-2003 standards

Part Number	AOS11471	Clear	Anti-Fog Lens
	AOS11472	I/O	Mirror Lens
	AOS11473	I/O	Mirror +1.5 Diopter
	AOS11474	I/O	Mirror +2.0 Diopter
	AOS11475	I/O	Mirror +2.5 Diopter



Privo Black Frame/Orange Accent Temple Tips

- Sleek European inspired styling
- Soft DuoForm molded nosebridge and temple tips for all day comfort
- Universal fit design, available with anti-fog lenses
- Tough durable polycarbonate lens absorbs 99.9% UV
- Meets CSA Z94.3 and ANSI Z87.1-2003 standards

Part Number	AOS12261	Clear	Anti-Fog Lens
	AOS12262	Gray	Anti-Fog Lens
	AOS12263	Amber	Anti-Fog Lens
	AOS12264	I/O	Mirror Lens



Metaliks Sport Brushed Nickel Frame

- Sleek sports style lens
- Brushed Nickel Frame
- Soft, Universal-fit nosepiece & rubber temple tips
- Anti-fog, hard coat lens
- Meets CSA Z94.3 and ANSI Z87.1-2003 standards

Part Number	AOS11343	Clear	Anti-Fog Lens
	AOS11344	Gray	Anti-Fog Lens
	AOS11345	I/O	Mirror Lens



Maxim Sport Silver Sport-Grip Temple

- Dual-aspheric lens provides prescription-quality clarity
- Soft brow guard & sportgrip temples for cushioned comfort
- DX™ Coating
- Meets CSA Z94.3 and ANSI Z87.1-2003 standards
- Soft adjustable nosebridge for custom fitting

Part Number	AOS13274	Blue Undermold	Clear
	AOS13280	Blue Undermold	Indoor/Outdoor Mirror

SAFETY GLASSES



Virtua Sport

- Comfortable, Ultra light frame
- Sporty, sleek unisex styling
- 9 base curve lens
- High Impact polycarbonate filters 99.9% UV
- Meets CSA Z94.3 & ANSI Z87.1-2003 Standards

Part Number	AOS11384	Clear AF Lens	Clear Temple
	AOS11386	Gray AF Lens	Gray Temple
	AOS11388	I/O Hard Coat Lens	Clear Temple



Fuel2

- Tough Durable Nylon Frames, with 2 Streamlined Designs
- Soft nosebridge & temple tips for added comfort
- Hot Colors & Flared Accents
- Lanyard & micro fiber bag included
- Meets CSA Z94.3 & ANSI Z87.1 Standards

Part Number	AOS11650	Metallic Sand Frame	Red Mirror Lens
	AOS11652	Silver Color Frame	Blue Mirror Lens
	AOS11653	Silver Color Frame	Clear Anti-Fog Lens
	AOS11654	Black Rubberized Frame	Gray Anti-Fog Lens



Dust GoggleGear

- Vent channels at top and bottom for improved air flow
- Lighter weight than most goggles for improved comfort
- Soft foam backing seals out particulates

Part Number	AOS16615	Black Frame/Clear Lens	Std Bridge	Med.
	AOS16616	Black Frame/Clear Lens	Std Bridge	Lrg.
	AOS16617	with Strap/Clear Lens	Std Bridge	Med.
	AOS16618	with Strap/Clear Lens	Std Bridge	Lrg.



Light Vision2 - Gray Frame with Black Temple

- Hands free direct lighting; anti-fog lens; available w/reader lens
- Two ultra bright, adjustable LED lights
- Long-life, replaceable CR2032 3V battery; includes bag and lanyard
- Flexible nose bridge fits virtually all faces

Part Number	AOS11476	Clear Anti-Fog Lens	
	AOS11477	Clear Anti-Fog Lens	+1.5 Diopter
	AOS11478	Clear Anti-Fog Lens	+2.0 Diopter
	AOS11479	Clear Anti-Fog Lens	+2.5 Diopter



SAFETY GLASSES



HD1100 Series

- Double 9-base frameless design is lightweight at just 27 grams
- Silver temples feature trailing flame design and Harley-Davidson® Bar and Shield logo
- Unique Harley-Davidson® metal detailing on nosebridge
- Striking mirrored lens options for outdoor work applications
- Meets ANSI Z87+ and CSA Z94.3 Standards

Part Number	Frame Color	Lens Tint/Coating
UVEHD1100	Orange and Black	Clear
UVEHD1101	Orange and Black	Gray
UVEHD1102	Orange and Black	Silver Mirror



HD800 Series

- Double 9-base frameless design is lightweight at just 27 grams
- Silver temples feature trailing flame design and Harley-Davidson® Bar and Shield logo
- Unique Harley-Davidson® metal detailing on nosebridge
- Striking mirrored lens options for outdoor work applications
- Meets ANSI Z87+ and CSA Z94.3 Standards

Part Number	Frame Color	Lens Tint/Coating
UVEHD800	Silver Temples	Orange Mirror Hardcoat
UVEHD801	Silver Temples	Blue Mirror Hardcoat
UVEHD802	Silver Temples	Silver Mirror Hardcoat
UVEHD803	Silver Temples	Clear Hardcoat



HD700 Series

- Double 8-base frame features spring-hinged temples for superior comfort
- Premium gunmetal frame with Harley-Davidson® Signature logo on temples
- H-D® Bar and Shield logo on lens
- Lens options for both indoor and outdoor work applications
- Meets ANSI Z87+ Standard

Part Number	Frame Color	Lens Tint/Coating
UVEHD700	Gunmetal	Brown Mirror Hardcoat
UVEHD701	Gunmetal	Clear Hardcoat
UVEHD702	Gunmetal	Gray Hardcoat
UVEHD703	Gunmetal	Amber Hardcoat



Harley-Davidson®

WARNING! Not intended for use when riding a motorcycle. Improper use of these products may result in serious personal injury or death.

WARNING! Harley-Davidson® Personal Safety Wear 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 or fatality.

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SAFETY EYEWEAR

BearKat



Bearkat

The BearKat® superb construction combines the best in safety, comfort, and affordability! Your vision is unobstructed by the one-piece wraparound lens, which by its tight fit provides maximum safety. Comfort is enhanced by the flexible temples and the non-slip rubber head grips are notched for a clip-on breakaway cord! The polycarbonate lens filters out 99% of U.V. radiation. BearKat® meets or exceeds ANSI Z87.1 safety standards. CSA Approved to STANDARD Z94.3-02 (high Impact)

- Single wraparound lens design
- Flexible temple design
- Polycarbonate lens
- Non-slip rubber head grips
- Filters 99% of U.V. radiation
- Meets or exceeds ANSI Z87.1 safety standards

Part Number	CREBK110	Clear
	CREBK110AF	Clear Anti-Fog
	CREBK112	Grey
	CREBK112AF	Grey Anti-Fog
	CREBK113	Light Blue
	CREBK114	Amber
	CREBK119	Indoor/Outdoor Clear Mirror

CHECKLITE®



Checklite

The stylish new Checklite offers our exclusive Duramass scratch-resistant lens coating and spatula temples. Choose from a selection of lens options and designer colors to get the look you want at a reasonable price.

- Exclusive Duramass scratch-resistant and Duramass anti-fog lens coating
- Flexible spatula temple design for a comfortable fit during long use
- Strong, lightweight polycarbonate lens
- Near total seal of eye orbit assures the highest level of protection
- Filters 99% of U.V. radiation
- Meets or exceeds ANSI Z87.1 safety standards
- CSA Approved to the Z94.3 standard

Part Number	CRECL112C	Grey
	CRECL113	Light Blue
	CRECL118	Blue Mirror
	CRECL110C	Clear
	CRECL119C	Indoor/Outdoor



Storm

Workers in the Storm can expect extreme comfort with this face-flattering protective eyewear from Crews. Ratchet action temples combined with non-slip rubber head grips create a customized fit for virtually any head size. Wraparound lens constructed of lightweight, scratch resistant polycarbonate delivers advance visual acuity and protection. Meets the ANSI Z87.1 standard for optical clarity and impact resistance. Available in 16 frame color and lens tint combinations.

- Treated with our exclusive Duramass scratch resistant coating
- Some of the items in this style also meet European CE (EN166) and Australian AS/NZS1337) safety standards
- Meets or exceeds ANSI Z87.1 safety standards

Part Number	CREST110	Clear
	CREST112	Grey
	CREST119	Smoke
	CREST1130	Dark Green



Stryker Safety Goggles

The new Stryker™ from Crews includes an updated stylish option, Duramass AF4 anti-fog coating, indirect vent and chemical protection. Easy adjusting strap design offers each user a personal fit. Meets or exceeds ANSI Z87.1 safety standards.

- CSA Approved to STANDARD Z94.3-02 (high Impact)

Part Number	CRE2310AF	Anti-Fog
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SAFETY EYEWEAR



LENS CLEANING



FACE SHIELDS



Klondike

The Klondike™ Series from CREWS™ features safety and style at an affordable price to separate you from the pack. Whether on the slopes or in the workplace, Klondike's matte black frame finish, adjustable temples, 11 degree base curve lens and proprietary gel nose piece keeps you at the peak of comfort and style all day long. Lens models are available in your choice of eight options, including our new reduced glare Light Blue lens for indoor and outdoor use.

- Strong, lightweight polycarbonate lens with 11 degree base curve
- Adjustable temples
- Gel nose piece
- Filters 99.9% of U.V. Radiation
- Meets or exceeds ANSI Z87.1 safety standards
- CSA/SEI approved

Part Number	CREKD110	Clear
	CREKD112	Black
	CREKD113	Blue
	CREKD114	Yellow
	CREKD119	Smoke

LCS1 - Lens Cleaning Station

Each station contains two boxes of 300 tissues and one 8 ounce bottle of anti-fog, anti-static cleaning spray.

Part Number	CRELCS1	6 Boxes/Case
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MCR Safety Headgear

MCR Safety headgear has locking cams which eliminate snaps and lower replacement costs. Face shield windows are sold separately. Please consult your Crews Distributor for more information about other MCR Safety eyewear accessories, including; sideshields, replacement straps and replacement lenses.

102 Headgear Only

- Aluminum Material
- 5 system cam lock for added impact resistance
- 102 Bracket accepts most manufacturers' hard hat and universally punched windows
- Meets or Exceeds ANSI Z87.1-1989 Safety Standard

103 Headgear Only

- ABS Material: Plastic Resin forms shell for the headgear
- Crown is made of nylon 66
- 4 inch sparkguard made from HDPE Plastic
- Large ratchet handle is easy to adjust, even with gloves, for optimum fit
- Large cotton sweatband for better fit, durability, and washable
- 5 system cam lock for added impact resistance
- 103 Headgear accepts most manufacturer's universally punched windows
- Adjust headbands accommodate hat sizes from 6 1/2 to 7 3/4 (head measurements from 20.5" to 24.3/8")
- Meets or Exceeds ANSI Z87.1+ Safety Standard

Part Number	CRE101	w/Rubber Strap
	CRE102	w/Spring Strap
	CRE103	w/Suspension

EYE PROTECTION



The Twister

The Twister offers premium optical quality and is extremely lightweight at 26 grams. It features a new revolutionary design with a 9.0 base curve. The sleek features encourage all day wear and comfort. The unitary lens offers a wider field of vision than regular glasses. The wraparound design offers a secure fit and increased protection around the eyes, minimizing slippage. Lenses are scratch resistant, hard-coated, and 100% polycarbonate, which filter out 99.9% of harmful UV rays. The blue mirror, outdoor lens with silver mirror finish, and grey lens are popular shades for all outdoor work or recreation. CSA approved and competitively priced to satisfy your safety budget. Custom imprinting of your company name or logo is available. Packaged 12/Box, 12 Boxes/Case.

Part Number	AIDW20800	Clear
	AIDW20802	Grey
	AIDW20804	Amber
	AIDW208051	Medium Green
	AIDW208052	Dark Green
	AIDW20807	Blue Mirror
	AIDW20808	Indoor/Outdoor



The Scorpion

The Scorpion offers a contemporary lightweight nylon frame with adjustable temples, providing comfort throughout the entire work shift. The wrap-around design and the single scratch resistant polycarbonate lens with molded nose bridge provides protection with unobstructed vision. Polycarbonate lenses filter out 99.9% of harmful UV rays. The Scorpion is available in six different lens colours, regular and anti-fog coatings, uncoated and are available with a black frame. Custom imprinting of your company name or logo is available. Replacement lenses are also available. Packaged 12/Box, 12 Boxes/Case.

Part Number	AIDW90110	Clear	Black Frame
	AIDW90110A	Clear Anti-Fog	Black Frame
	AIDW90110U	Clear Uncoated	Black Frame
	AIDW90112	Grey	Black Frame
	AIDW90112A	Grey Anti-Fog	Black Frame
	AIDW90112U	Grey Uncoated	Black Frame
	AIDW901130	IR 3.0	Black Frame
	AIDW90114	Amber	Black Frame
	AIDW90114A	Amber Anti-Fog	Black Frame
	AIDW901150	IR 5.0	Black Frame
	AIDW90116	Silver Mirror	Black Frame



The Vortex

The Vortex Safety Glasses are the newest design for eye protection. The Vortex is a dual injected eyewear made of polycarbonate on the brow & dual injected temple with polycarbonate lens. The Vortex features: 8.75 Base curve lens, classic look of a dual lens with integral molded nose piece, integral side-shields for profile protection, soft temple tips, ratchet temple, and meets CSA Z94.3 standard

Part Number	AIDW500400	Blue/Slvr Frame	Clear Lens
	AIDW500402	Blue/Slvr Frame	Grey Lens
	AIDW500404	Blue/Slvr Frame	Amber Lens
	AIDW500407	Blue/Slvr Frame	Blue Mirror Lens
	AIDW500408	Blue/Slvr Frame	IO Lens
	AIDW504500	Black/Slvr Frame	Clear Lens
	AIDW504502	Black/Slvr Frame	Grey Lens
	AIDW504504	Black/Slvr Frame	Amber Lens
	AIDW504506	Black/Slvr Frame	Silver Mirror Lens
	AIDW504508	Black/Slvr Frame	IO Lens

LENS CLEANING SOLUTION



Lens Cleaning Solution

A quality anti-fog solution for cleaning glasses, goggles, faceshields, sunglasses, hockey and ski visors, to maintain clear fog-free vision. Suitable for glass or plastic. Spray on and wipe clean with a soft lens tissue. Anti-Fog/Anti-Static solution leaves no residue after proper application.

Part Number	AID200040	125ml with Sprayer
	AID200136	250ml with Sprayer
	AID20003P	500ml Boston Round with Sprayer
	AID200080	500ml Cylindrical with Sprayer
	AID200020	4L Jug
	AID200200	Towelettes, 100/Box
	AID200190	All Purpose 1-Ply Tissues, 300/Box

LENS CLEANING STATIONS



Lens Cleaning Stations

Lens cleaning stations are important for workplaces where protective eyewear is required. All stations are wall mountable for convenient and easy access. Disposable and heavy-duty metal stations are available. Custom imprinting of company name and logo is available on the metal station.

Part Number	AID200000	Disposable Station with 1 - 250ml Lens Cleaner and 2 Boxes of Tissues
	AID200500	Disposable Station with 1 - 500ml Lens Cleaner and 4 Boxes of Tissues
	AID200010	Metal Station with Key and Lock 2 - 500ml Lens Cleaner and 1 Box of Tissues

RATCHET HEADGEAR



Ratchet Headgear

This headgear features a 4" protective sparkguard and a fully adjustable crown strap. The crown strap has a ratchet type suspension for easy personal adjustment. Adjustment components located at both sides of the crown allow the window to be raised and held at a desired position. The pivoting guard allows the visor to lift up when not in use. The added feature of a universal locking cam system allows most visors to securely attach to the headgear. Also available for attachment to hard hats are aluminum or non-conductive brackets with universal locking cams for easy window attachment and removal. Faceshields are sold separately.

Part Number	AID244065	Ratchet Headgear
	AID310800	Aluminum Bracket
	AID310810	Dielectric Bracket

FACESHIELDS



Faceshields

Molded from high strength plastics.

Part Number	AID243960	Clear Polypropionate Formed Faceshield 8 x 15.5 x .060"
	AID243700	Clear PCTG Flat Faceshield 8 x 15.5 x .040"
	AID243710	Clear PCTG Flat Faceshield 10 x 15.5 x .040"

SAFETY GLASSES



SENTINEL

- Super lightweight wraparound design for men and women, combines a sleek appearance with rugged durability, features rubberized temple tips and integrated nosepiece. Fits comfortably with half mask respirators.
- Impact resistant polycarbonate lens provides 99.9% UV protection and scratch resistant coating, optional anti-fog lenses are available.
- CSA Z94.3 Certified & Meets ANSI Z87.1 specifications.

Part Number	DEN90801 Clear	DEN90802 Gray	DEN90803 Yellow
	DEN90804 Blue Mirror	DEN90805 Indoor/Outdoor	DEN90806 Anti-Fog Clear
	DEN90807 Anti-Fog Gray	DEN90809 Blue	



CITATION 931

- Ultra-light eight Nylon single piece lens design provides complete wrap-around styling, designed for men and women. Fits comfortably with half mask respirator.
- Excellent side protection. Impact resistant
- Polycarbonate lenses provide 99.9% UV protection. A scratch resistant coating is applied to prolong the life of the lenses.
- CSA Z94.3 Certified & Meets ANSI Z87.1 specifications.

Part Number	DEN93101 Clear	DEN93102 Gray	DEN93103 Yellow
	DEN93104 Blue Mirror	DEN93105 Indoor/Outdoor	DEN93106 Anti-Fog Clear
	DEN93107 Anti-Fog Gray		



CITATION 932

- Twin Spherical lenses integrated in a single lens design for men and women, moulded in nose piece, ratchet/adjustable temples, impact resistant polycarbonate lens provides 99.9% UV protection and scratch resistant coating, optional anti-fog lenses are available, all combine to ensure this product has a wide range of worker acceptance.
- CSA Z94.3 Certified & Meets ANSI Z87.1 specifications.

Part Number	DEN93201 Clear	DEN93202 Gray	DEN93203 Yellow
	DEN93204 Blue Mirror	DEN93205 Indoor/Outdoor	DEN93206 Anti-Fog Clear



CATALINA

- The full wrap design of the Catalina provides superb optical performance and increased protection.
- Attractive, sturdy, and multi-functional, the light-weight nylon frame is shaped to match the contour of the head for a custom fit that is both secure and comfortable.
- The polycarbonate lenses provide 99.9% UV protection and distortion free comfort and clarity.
- An abrasion resistant coating is provided to prolong the life of the lens.
- CSA Z94.3 Certified & Meets ANSI Z87.1 specifications.

Part Number	DEN92601 Clear	DEN92607 Brown	DEN92608 Gold Mirror
	DEN92605 Indoor/Outdoor Mirror		



BLAZE

- Proven wrap around styling offers maximum coverage at brow and sides.
- Moulded-in universal nose bridge design ensures a comfortable fit. Lightweight nylon frame.
- Adjustable temples that lock into place. Impact resistant polycarbonate lenses provide 99.9% UV protection.
- A scratch resistant coating prolongs the life of the lens.
- CSA Z94.3-02 Certified & Meets ANSI Z87.1 specifications.

Part Number	DEN91001 Clear	DEN91003 Gray
	DEN91030 IR Green Shade 3.0	DEN91050 IR Green Shade 5.0



EYE AND FACE PROTECTION



BODY GLOVE SAFETY GLASSES

- Foam padded temple arms & lens front prevents particles from entering the eye area.
- Ultra light weight and stylish design increases wearer comfort and acceptance.
- Includes soft carrying pouch and Break-Away spectacle retainer attached.
- CSA Z94.3 Certified & Meets ANSI Z87.1 specifications.

Part Number DEN90370 Clear Frame/Clear Lens DEN90371 Brown Frame/Smoke Mirrored Lens
DEN90372 Black Frame/Smoke Lens DEN90213 Neoprene Eyeglass Keeper



SAFETY FLEX GOGGLES

- Indirect Vent for use where the possibility of chemical and liquid splash exists. Constructed of a soft PVC body with a clear anti-fog polycarbonate lens & elastic head - band or optional rubber headband. Four cap vents provide ample air flow. Fits conveniently over most prescription eyewear.
- Direct Vent for protection against dust & flying debris. Constructed of a soft PVC body with a clear polycarbonate lens & elastic headband, fits conveniently over most prescription eyewear.
- CSA Z94.3 Certified & Meets ANSI Z87.1 specifications.

Part Number DEN223547 Indirect Vent DEN221501 Direct Vent
DEN223540 No Vent



CAMBRIDGE GOGGLES

- The Cambridge™ series provides splash and impact protection in a lightweight design for maximum comfort.
- Ultimate viewing area and maximum comfort in a lightweight design.
- Special Design Features: Ultimate Field of View, All-Day Comfort, Enhanced Fit, Blocks Harmful UV, AVP Coating, and more.
- CSA Z94.3 Certified & Meets ANSI Z87.1 specifications.

Part Number DEN22521 Clear Anti-Fog Lens DEN22521N Clear Anti-Fog Lens with Neoprene Strap



MATRIX II

- Matrix II is an ideal alternative for economical, yet durable protection.
- The crown is moulded from polycarbonate providing impact protection and rugged durability; features a snap-lock suspension that allows easy adjustment to a wide range of head sizes
- Cushioned with an absorptive sponge-type headband that provides a comfortable fit.
- An optional ratchet suspension is available.
- CSA Z94.3 Certified & Meets ANSI Z87.1 specifications.

Part Number DEN481000 Crown with snap-lock
DEN481200 Crown with ratchet suspension
DEN4812486HAM Crown with ratchet suspension and replacement visor

MATRIX II Replacement Visors

- All visors fit the Matrix II and the Matrix headgear.
- CSA Z94.3 Certified & Meets ANSI Z87.1 specifications.

Part Number DEN485400 Clear Acetate, flat	7-1/2" X 15-1/2", 40"
DEN485420 Green Acetate, flat	7-1/2" X 15-1/2", 40"
DEN486400 Clear Polyester, flat	7-1/2" X 15-1/2", 40"
DEN487400 Clear Polycarbonate, flat	7-1/2" X 15-1/2", 40"



DOUBLE MATRIX

- The ultimate faceshield. Comfortable, complete coverage for the face and neck is available with this double crown face shield.
- Incredibly light weight design.
- Moulded from high-strength polycarbonate material, it is made to withstand rugged use.
- Adjusting ratchet-style suspension and leatherette sweatband provide a comfortable fit against the wearer's head.
- CSA Z94.3 Certified & Meets ANSI Z87.1 specifications.

Part Number DEN48300 Crown with ratchet suspension
DEN483CAPO With cap attachment

DOUBLE MATRIX Replacement Visors

- All visors fit both the ratchet and capmount headgear.
- CSA Z94.3 Certified & Meets ANSI Z87.1 specifications.

Part Number DEN494400 Clear Acetate, flat	7" X 16-3/4", 40"
Part Number DEN494420 Green Acetate, flat	7" X 16-3/4", 40"
Part Number DEN494800 Clear Polyester, flat	7" X 16-3/4", 40"
Part Number DEN494700 Clear Polycarbonate, flat	7" X 16-3/4", 40"
Part Number DEN494704AFHC Duo-Coat Clear Polycarbonate, flat	7" X 16-3/4", 40"
Part Number DEN4945206 Shade #5 Acetate, flat	7" X 16-3/4", 40"





by Honeywell

FMX FACESHIELDS



FMX Full Graphic Faceshield

- Exclusive overlay designs; heat and scratch resistant • Oversized 7" heat resistant crown for extra protection • Cam-locking channel grip design seals against sparks and debris • Accommodates Fibre-Metal window sizes up to 19" x 9.75" • Adjustable non-slip /non-strip ratchet headgear
- Lifetime Limited Warranty : visor /headgear

Part Number	NTHF500X1	FMX Flame
	NTHF500X3	FMX Wire Burner
	NTHF500X4	FMX Spirit of America
	NTHF500X2	FMX Demon

VISOR ASSORTMENT FOR CROWNS



Faceshield Visor

Fibre-Metal faceshield windows are injection molded from propionate, which is superior to other window materials in every significant performance characteristic. They are preformed at the factory to the exact curve of our crown protectors for easy installation, an exact fit and a perfect seal against dust, dirt and debris. All high performance windows are .060" thick for an extra margin of protection

Part Number	NTH4178CL	8" x 16-1/2"	clear
	NTH4178DGN	8" x 16-1/2"	dark green
	NTH4178IRUV5	8" x 16-1/2"	IR/UV Shade 5
	NTH4199CL	9-3/4" x 19"	clear
	NTH4199DGN	9-3/4" x 19"	dark green

DUAL CROWN FACESHIELDS



Dual Crown Faceshields

North offers the widest variety of faceshields, visors and screens, in all shapes and sizes. Fits any headgear that accepts the universal slot design.

Part Number	NTHFM400DCCLC F-400	4" dual crown with 6750-C clear window & chin guard complete, 3-C ratchet headgear
	NTHFM4400DCCLC F-400	4" dual crown with 6750-C clear window & chin guard complete, 4001 Mounting Cups, Attach to Quick-Lok Caps and 6000 Blades for Slotted Caps
	NTHFM5400DCCLC F-400	4" dual crown with 6750-C clear window & chin guard complete, 5000 Speedy Loop, Attach to Protective Caps
	NTHF3400CGCL	Replacement Clear Chin Guard for all Dual Crown Faceshields

FACESHIELDS



KHG5001



KHG4001

Faceshields

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

Part Number	NTHPHG4000	Pinlock	Quick
	NTHKHG4001	Ratchet	Quick
	NTHPHG5000	Pinlock	Protected
	NTHKHG5001	Ratchet	Protected
	NTHCHG5002	Chin Protector	

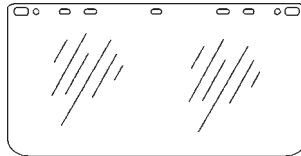
BRACKETS AND VISORS



CP5004



CP5005



A8150/40



FS01

Brackets and Visors

North offers the widest variety of faceshields, visors and screens, in all shapes and sizes. Fit any headgear that accepts the universal slot design.

Part Number	NTHCP5004	Aluminum brackets "High Heat Resistant"
	NTHCP5005	Plastic brackets made from Nylon
	NTHFS01	7" x 15 1/2" Black metal screen
	NTHA8150/40	8" x 15 1/2" Clear flat die-cut PETG copolyester .40mm window
	NTHA8152/40	8" x 15 1/2" clear flat die-cut polycarbonate .040" thick
	NTHA8154	8" x 15 1/2" clear preformed polycarbonate .060" thick

TRITON™ T1200 SERIES



Triton™ Protective Eyewear

Triton T1200 series combines comfort and fit in a very attractive design. Built from high impact Polycarbonate, the Triton meets ANSI Z87.1 and is CSA certified to the current Z94.3 Eye & Face Protector standards.

- Wide field uni-lens design offering unobstructed vision
- Made of very lightweight high impact resistant polycarbonate
- Offered in three lens colours: Clear, Smoke and I/O mirror
- Attractive translucent grey temples
- Meets ANSI Z87.1 and is certified by CSA to current Z94.3 standards
- Affordably priced

Part Number	Lens	Frame
NTHT12005	Clear	Translucent Grey
NTHT12005S	Smoke	Translucent Grey
NTHT12005TCG	I/O Mirror	Translucent Grey

INSECT REPELLENT TOWELETTES



Insect Repellent Towelettes

- Large 4" x 8" Single use Disposable Insect Repellent Towelette providing a full 32 square inches of material.
- 1 oz. per sq/yd material with excellent dispensing properties and tear strength.
- Contains enough repellent to protect an average size adult in Shorts & T-Shirt.
- Ultimate in portability: purse, pocket, glove box or fanny sack.
- 20 Towelettes per box

10% Formula - 3 Hours of Protection

Part Number DEN18100

25% Formula - 6 Hours of Protection

Part Number DEN18105

INSECT REPELLENT SPRAY PUMPS



100 ML SPRAY PUMP

- Non greasy - prevents slipping of items held in hand such as: tools, steering wheel, etc., and will not collect dirt.
- Small bottle size ideal for storage and portability.
- Pump spray reduces waist from overspray and allows you to apply the product where you need.
- 100 ml Spray pump

10% Formula - 3 Hours of Protection

Part Number DEN18115

30% Formula - 6 Hours of Protection

Part Number DEN18120

INSECT REPELLENT SPRAY



Aerosol Spray - 6 Hours of Protection

- 25% DEET formula provides up to 6 Hours of protection.
- Convenient sized 150 gram aerosol can may be stored in tool box, glove compartment, first aid kits, nap-sacks, etc.
- Ozone friendly.
- 150 g

Part Number DEN18110

WASP & HORNET KILLER



350g Wasp & Hornet Killer

- Controls wasps, bees, hornets and yellow jackets.
- A solvent base using Carbon Dioxide and has a Dielectric Strength of 35kV minimum.
- May be used around electrical wires and transformers with a higher safety margin than a water based product such as the many Wasp and Foam products.
- Press the nozzle and completely saturate the nest from a distance of 2m (6.5ft) to 2.5m (8.2ft).
- 12 cans/Master Case

Part Number DEN18140

ARC FLASH SHIRTS & PANTS



What is an arc flash?

- Hazardous flash can occur in any electrical device, regardless of voltage, in which energy is high enough to sustain an arc.
- This includes many motor control centers, panel boards, and switch boards. An arc of this type, while is typically less than a second in duration, can reach temperatures in excess of 35,000 deg. F – high enough to produce extensive burns or death.
- Every day work clothing made of cotton and cotton-polyester blends will ignite and can cause extensive life threatening burns

Arc Flash and FR shirts and pants

Part Number	NTHCKA90/B	4.5 oz.	Cool blue	Shirt
Part Number	NTHCKB90/B	6.5 oz.	Cool blue	Shirt
Part Number	NTHCKA110/N	4.5 oz.	Navy blue	Pant
Part Number	NTHCKB110/N	6.5 oz.	Navy blue	Pant

Should this concern me?

- The Standard dictates that employers must determine PPE clothing based on degree of hazard, then select PPE matching the arc hazard rating of the garments.

ARC FLASH FACESHIELDS



Arc Flash Faceshields

Full face and neck protection. Broader, deeper 4" crown and chin guards molded from Noryl for superior performance. Available in dual crown ratchet headgear model or dual channel cap peak mounting bracket with chin guard. High performance injection molded, preformed optically correct proportionate windows with 25 cal ratings when used as tested. Both models meet CSA and NFPA 70E, category 1 or 2

Part Number	
NTHFM400DCAF25	Dual crown protective mask with arc flash 25 cal window
NTHFM70DCAF25E2	Dual crown protective mask with arc flash 25 cal window cap style (includes hard hat)

ELECTRICAL GLOVES



Low Voltage Electrical Gloves

Insulating gloves suited for voltage up to 1,000 Volts AC (Class 0, yellow) and voltage up to 500 Volts AC (Class 00, red). Length 11" available in sizes 9L & 10XL both Classes; leather protector also available sizes 9L & 10XL."

Part Number	
NTHE010Y	Class 0 low voltage electrical glove
NTHE0011R	Class 00 low voltage electrical glove
LPG10	Grain goatskin leather protector for use with Class 0 and Class 00 electrical gloves"

ARC FLASH PROTECTION KIT 8 - 10cal/cm²



Kel-Tek Arc Flash Protection Kit (8-10 cal/cm² HRC2)

- Hard Hat - Type 1, Class E, dielectrically rated
Part Number KELAFHH - 1100
- Arc Flash Face Shield Kit - Arc Shield anti-fog coating
ATPV = 10 cal/cm² with VLT 70%. Cap bracket and Chin protector
Part Number KELAFFS - 1101
- Stanfields Balaclava - 360 head and neck protection when used with Arc Flash Face Shield. Made from 49% Kermel (Arimid), 49% Lenzing (FR Viscose), 2% Spandex. ATPV = 13.7 cal/cm²
Part Number KELAFBL - 1102
- Safety Glasses - Clear lens, anti-fogging, anti-scratch and anti-static w/ 99.9% UV protection. Glasses meet ANSI Z87.1, 2003, CSA-Z94.3 standards
Part Number KELAFSG - 1103
- Insulating Rubber Gloves - Class 0 Type 1, Yellow, 11" long, ANSI / ASTM D120, EN60903
Part Number KELAFR0 - 1104
- Leather Protector Gloves - 10" Goatskin glove designed for use with Class 0 Rubber Glove. Always wear over Rubber Insulating Gloves to provide protection against cuts, abrasions and punctures
Part Number KELAFIGS - 1105
- Kel-Tek Canvas Glove Protector Bags - Constructed of heavy duty canvas and double snap closure
Part Number KELAFIGB - 1002
- Kel-Tek Canvas Arc Shield Protector Bags - Constructed of heavy duty canvas. Drawstring closure, helps preserve the quality of your Arc Shield
Part Number KELAFSB - 1001
- Kel-Tek Arc Flash Protection Kit Storage Bag - Nylon cordura 30" x 14" x 13" c/w mesh pocket with zipper closure. Yellow reflective lettering "Arc Flash Protection". Custom lettering available
Part Number KELAFKB - 1000

Kel-Tek Garments For Use With 8 cal/cm² Kit

- Kel-Tek Shirt - 7oz. Indura® Ultra Soft® (ATPV = 8.7 cal/cm²)
Part Number KELA7938
- Kel-Tek Pant - 9oz. Indura® Ultra Soft® (ATPV = 12.4 cal/cm²)
Part Number KELA7935
- Kel-Tek Premium Coverall (optional) - 7oz. Indura® Ultra Soft® Royal w/ mesh pkt. (ATPV = 8.7 cal/cm²)
Part Number KEL3575

Kel-Tek Garments For Use With 10 cal/cm² Kit

- Kel-Tek Premium Coverall - 9oz. Indura® Ultra Soft® (ATPV = 12.4 cal/cm²)
Part Number KEL7953S8

ARC FLASH PROTECTION KIT 50cal/cm²



MADE IN CANADA

Kel-Tek Arc Flash Protection Kit (50 cal/cm² HRC4)

- Kel-Tek Arc Flash Protection Hood - Royal Indura® Ultra Soft® 13oz. over 7oz. w/ Arc Shield 50 cal/cm². 35% Light Transmission. Medium green. Dual pane. Anti-fog
Part Number KELAFHD - 1114
- Kel-Tek Arc Flash Protection Jacket - Royal Indura® Ultra Soft® 13oz. over 7oz. ATPV = 51.5 cal/cm². FR hook and loop closure, adjustable cuff for snug fit, double layer stand up collar
Part Number KELAFIGK - 1112
- Kel-Tek Arc Flash Protection Pant - Royal Indura® Ultra Soft® 13oz. over 7oz. ATPV = 51.5 cal/cm². Button closure w/ FR hook and loop fly, adjustable waist and cuff for snug fit
Part Number KELAFIGP - 1113
- Insulating Rubber Gloves - Class 2 Type 1, Black, 14" long, ANSI / ASTM D120, EN60903
Part Number KELAFIG2 - 1106
- Leather Protector Gloves - 12" cowhide glove designed for use with Class 2 Rubber Glove. Always wear over Rubber Insulating Gloves to provide protection against cuts, abrasions and punctures
Part Number KELAFIGC - 1107
- Safety Glasses - Clear lens, anti-fogging, anti-scratch and anti-static w/ 99.9% UV protection. Glasses meet ANSI Z87.1, 2003, CSA-Z94.3 standards
Part Number KELAFIGS - 1103
- Kel-Tek Canvas Glove Protector Bags - Constructed of heavy duty canvas and double snap closure
Part Number KELAFIGB - 1002
- Kel-Tek Canvas Arc Shield Protector Bags - Constructed of heavy duty canvas. Drawstring closure, helps preserve the quality of your Arc Shield
Part Number KELAFIGB - 1001
- Kel-Tek Arc Flash Protection Kit Storage Bag - Nylon cordura 30" x 14" x 13" c/w mesh pocket with zipper closure. Yellow reflective lettering "Arc Flash Protection". Custom lettering available
Part Number KELAFIGB - 1000

HEALTH & SAFETY SIGNS



Health and Safety Signs

Part Number

Admittance

BDY69096	10" x 14"	FG	Do Not Enter
BDY71229	14" x 20"	FG	Restricted Area—No Unauthorized Personnel
BDY70602	10" x 14"	FG	Notice - Authorized Personnel Only
BDY69097	10" x 14"	FG	Danger - Do Not Enter—Authorized Personnel Only
BDY71545	10" x 14"	FG	Danger - Electrical Equipment —Authorized Personnel Only
BDY69111	10" x 14"	FG	Danger - Do Not Enter—Emergency Exit Only

CSA

BDY23854	8" diam.	B-119	No Smoking (picto)
BDY23872	14 x 14 x 14	B-119	Flammable (picto)
BDY21900	14" x 10"	PL	Safety Glasses Required
BDY21903	14" x 10"	PL	Ear Protection Required
BDY21906	14" x 10"	PL	Respiratory Protection Required
BDY21909	14" x 10"	PL	Hard Hats Required
BDY21912	14" x 10"	PL	Gloves Required
BDY21918	14" x 10"	PL	Foot Protection Required

Chemical & Hazardous Materials

BDY71895	10" x 14"	FG	Danger - Explosives Keep Away
BDY70330	10" x 14"	FG	Danger - Explosives Keep Out
BDY70260	10" x 14"	FG	Danger - Corrosive Liquids Wear Protective Equipment

Equipment

BDY70327	10" x 14"	FG	Danger - Explosive Gas No Smoking
BDY70372	10" x 14"	FG	Danger - Hazardous Chemicals
BDY70373	10" x 14"	FG	Danger - Hazardous Material Area —Authorized Personnel Only

Confined Space

BDY70249	10" x 14"	FG	Danger - Confined Space Enter By Permit Only
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Directional & Exit

BDY47288	10" x 14"	FG	Exit
BDY73513	10" x 14"	SS*	Exit (Brady-Glo)

Electrical Hazard

BDY71425	10" x 14"	FG	Caution - Attach Grounding Cables
BDY47005	10" x 14"	FG	Danger - High Voltage
BDY45471	10" x 14"	FG	Danger - High Voltage Keep Out
BDY71580	14" x 20"	FG	Danger - High Voltage Unauthorized Personnel Keep Out
BDY47008	10" x 14"	FG	Danger - Keep Out
BDY71065	14" x 20"	FG	High Voltage Keep Out
BDY80204	10" x 14"	SS*	Danger - High Voltage (Brady-Glo)

Fire

BDY47039	14" x 3-1/2"	FG	Fire Extinguisher
BDY80241	14" x 5"	SS*	Fire Extinguisher (Brady-Glo)

(Various directional arrows are available on Fire Extinguisher signs)

First Aid

BDY47044	14" x 10"	FG	Safety First - First Aid Kit
BDY72722	7" x 10"	FG	Eye Wash Station
BDY80245	5" x 14"	SS*	First Aid (Brady-Glo)

High Visibility Signs - Flexible

BDY70998	12" x 9"	B-450	Fire Extinguisher - L Style
BDY96908	12" x 9"	B-450	Fire Extinguisher - V Style

Machine & Operational

BDY74187	10" x 14"	FG	Danger - Hard Hat Area
BDY74621	10" x 14"	FG	Danger - Men Working
BDY47160	7" x 10"	FG	Danger - This Equipment Starts Automatically

No Smoking

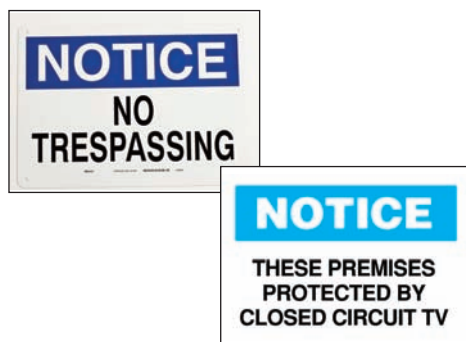
BDY47203	10" x 14"	FG	Danger - No Smoking, Matches or Open Lights
BDY72118	10" x 14"	FG	Danger - No Smoking, No Open Flames, No Sparks
BDY73486	14" x 10"	FG	No Smoking (with picto)
BDY72024	10" x 14"	FG	No Smoking

LEGEND

FG - Deluxe Fiberglass PL - Economy Plastic SS - Self Sticking *Brady Glo



CONSTRUCTION GRADE SAFETY SIGNS



Construction Grade Safety Signs

- 18 stock legends available
- Made of Construction Grade Plastic Material
- Economical choice for construction/temporary sign requirements
- Indoor and Outdoor use
- Graphics are protected by clear overlaminate material
- Size: 10" x 14"
- All signs come with rounded corners and are pre-drilled with 4 corner holes for easy mounting

Part Number

BDY99779	Notice—Hard Hat, Eye Protection and Foot Protection Required on Site
BDY99780	Notice—All Visitors Must Report to Site Office
BDY99770	Notice—Personal Protective Equipment Must be Worn
BDY99785	Notice—Accidents Must be Reported to Supervisor Before Leaving Shift
BDY99786	Notice—Designated Smoking Area
BDY99787	Notice—No Admittance Except Authorized Personnel
BDY99781	Site Office
BDY99782	Caution—Construction Site
BDY99783	Danger—No Smoking
BDY99771	No Parking
BDY99773	No Trespassing
BDY99774	Danger—High Voltage
BDY99775	Danger—High Voltage _____ Volts
BDY99772	First Aid Station

MINIMARK™ FREE PRINTER KITS



The Brady MiniMark™ Industrial Label Printer offers a sign and label making solution that is compact, fast and incredibly versatile. Each kit accommodates all of your needs by combining the necessary tapes, ribbons, software, accessories and a free printer, offering you a complete solution. Brady has everything you need, and more.

MiniMark™ Pipemarker Kit

Includes the printer, Markware™ label design software and the following outdoor grade B588 vinyl tapes:

- 2.25" Yellow (2), Red (1), Green (2), Blue (1)
- 4" Yellow (2), Red (1), Green (2), Blue (1)
- Outdoor Grade Ribbon - White (2), Black (2)
- 2" Arrow Tape - Black/Yellow (1), White/Green (1), White/Red (1), White/Blue (1)
- Pipe marker reference chart and Ammonia (IIAR) Piping Reference chart

Part Number BDY112636



MiniMark™ Arc Flash Warning Kit

Includes the printer, Markware™ label design software and the following outdoor grade B588 vinyl tapes:

- 2.25" Orange (1), Red (1)
- 4" White tape with Red Danger Header (5), White tape with Orange Warning Header (5)
- 4" Orange (2)
- Outdoor Grade Black Ribbon (2)
- Arc Flash Poster (1), Arc Flash Protection Sign (1), Arc Flash Protection Label - 5 per pack (1), Arc Flash Wallet Card - 10 per pack (1)

Part Number BDY112634

WARNING STRIPE & CHECK TAPE



Warning Stripe & Check Tape

- Made of B-950 vinyl
- Locked-in colours - sealed beneath protective layer of abrasion resistant clear vinyl
- Permanent adhesive - holds on almost any clean, dry surface
- Stands up to the toughest conditions - indoors and outdoors
- Easy application
- Bold patterns
- Choice of four sizes
- Stripes available in four colours; checks available in two colours
- Standard package: one 18 yd. roll

Safety Colour Code for Marking Physical Hazards

Use yellow and black for physical hazards, red and white for fire protection equipment, black (Blk) and white (Wht) for traffic and housekeeping markings, magenta (Mta) and yellow (Yel) for radiation hazards.

(1") TAPE

Part Number	Blk/Yel	Red/Wht	Blk/Wht	Mag/Yel	Blk/Wht	Blk/Yel
BDY55300		BDY55294	BDY55290			

(1 1/2") TAPE

Part Number	Blk/Yel	Red/Wht	Blk/Wht	Mag/Yel	Blk/Wht	Blk/Yel
BDY55301		BDY55295	BDY55291	BDY55312		

(2") TAPE

Part Number	Blk/Yel	Red/Wht	Blk/Wht	Mag/Yel	Blk/Wht	Blk/Yel
BDY55302		BDY55296	BDY55292	BDY55313	BDY76316	BDY76317

(3") TAPE

Part Number	Blk/Yel	Red/Wht	Blk/Wht	Mag/Yel	Blk/Wht	Blk/Yel
BDY55303		BDY55297	BDY55293	BDY55314	BDY76318	BDY76319

SCAFFOLD TAGS



104111



108348



108349



108350



108351



108352



108353



108354



108355

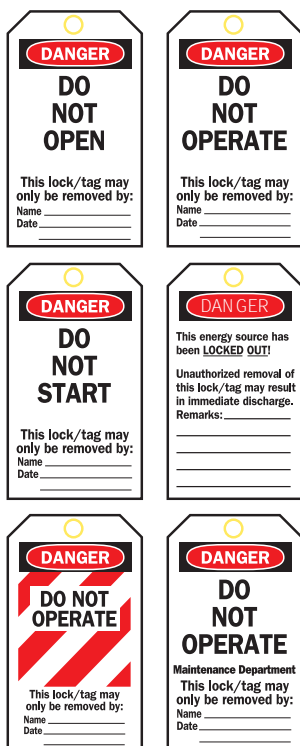
Scaffitag®

These tags meet Canadian Code of Practice requirements. Please refer to your Province for specific regulations. Internationally used and recognized, Brady Inspection Tagging systems are designed to the highest specifications to endure tough industrial applications and the harshest environments. All of our systems are easy to use and help you meet procedural and compliance standards.

Part Number	BDY108348	SP Purpose Caution	100/Pkg	3 1/4"x7 5/8"
	BDY108349	Heavy Duty Caution	100/Pkg	3 1/4"x7 5/8"
	BDY108350	Medium Duty Caution	100/Pkg	3 1/4"x7 5/8"
	BDY108351	Light Duty Caution	100/Pkg	3 1/4"x7 5/8"
	BDY108352	SP Purpose Ready	100/Pkg	3 1/4"x7 5/8"
	BDY108353	Heavy Duty Ready	100/Pkg	3 1/4"x7 5/8"
	BDY108354	Medium Duty Ready	100/Pkg	3 1/4"x7 5/8"
	BDY108355	Light Duty Ready	100/Pkg	3 1/4"x7 5/8"
	BDY104111	Holder		



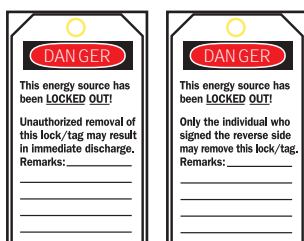
LOCKOUT TAGS



REVERSE SIDE OPTIONS

Side #1

Side #2



Durable Lockout Tags

- Tags comply with OSHA Lockout Standard
- Tags feature a reinforcing brass grommet with 7/16" or 3/8" diameter to accept most padlocks
- All tag material surfaces allow employees to easily personalize tags with their name, department and estimated completion information as required by regulations
- Standard package : 25 identical tags

B-837	Size: 5 1/2" x 3"
B-851	Size: 5 3/4" x 3"
B-853	Size: 5 3/4" x 3"

Heavy Duty Polyester (B837)

Part Number	BDY65502	Rev. Side #1
	BDY65520	Rev. Side #1
	BDY65526	Rev. Side #1
	BDY65535	Rev. Side #2
	BDY65525	Rev. Side #2
	BDY65527	Rev. Side #2

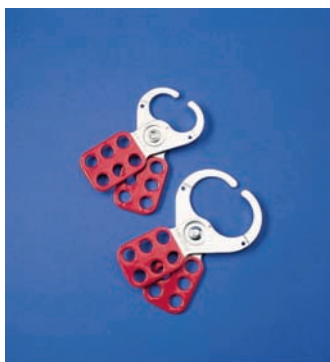
Economy Polyester (B851)

Part Number	BDY66050	Rev. Side #1
	BDY66063	Rev. Side #1
	BDY66066	Rev. Side #1
	BDY66051	Rev. Side #2
	BDY66064	Rev. Side #2
	BDY66067	Rev. Side #2

Cardstock (B853)

Part Number	BDY65407	Rev. Side #2
	BDY65445	Rev. Side #2

SAFETY LOCKOUTS



Safety Lockouts

- Allows up to six workers to lock out a single energy source
- Constructed of vinyl-coated high tensile steel
- Plated to resist rust
- Lock holes: 3/8" diameter
- Available in two sizes
- Standard package: 12 hasps

Part Number	BDY65375	1" Diameter Jaws
	BDY65376	1 1/2" Diameter Jaws

LOCKOUT WALL BOXES

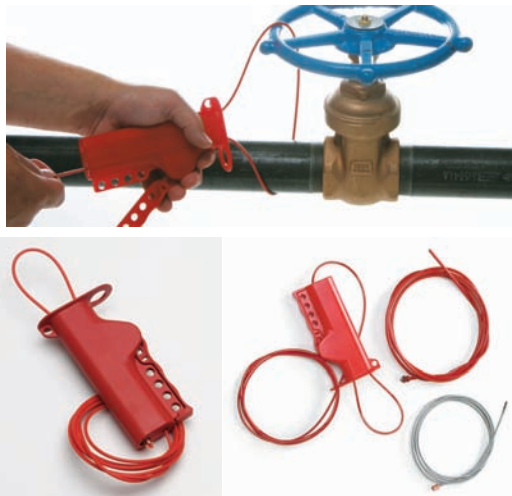


Lockout Wall Boxes

- Highly visible boxes
- Constructed from durable metal
- Withstand the harshest working conditions
- Acts as a reminder for employees to lockout prior to working on equipment
- Can be purchased with or without components
- Complete kit includes keyed differently aluminum locks, tags and 1" hasps
- Available in 3 sizes
- Medium and large boxes can be locked for greater security

Part Number	BDY65647	Wall Box Only (small)	3" x 8" x 7"
	BDY65646	4 locks, 25 small tags, 3 hasps	3" x 8" x 7"
	BDY65649	Wall Box Only (medium)	3" x 8" x 11"
	BDY65648	8 locks, 25 med. tags, 4 hasps	3" x 8" x 11"
	BDY65651	Wall Box Only (large)	3" x 12" x 16"
	BDY65650	20 locks, 75 large tags, 9 hasps	3" x 12" x 16"

ALL PURPOSE CABLE LOCKOUT



Cable Lockout

- Compact, lightweight body made of rugged impact modified glass filled nylon
- Superior chemical, corrosion and temperature resistance properties
- Two types of interchangeable cables: nonconductive nylon cable (1/8" diameter), metal cable (3/16" diameter, vinyl coating)
- Ergonomic design makes it a "cinch" to tighten cable
- Built-in cable loop keeps cable neatly coiled when stored
- 4 lock holes in handle accommodate most lock shackles and hasps

Part Number	BDY50941	APCLO with 8' nylon cable
	BDY50943	APCLO with 8' sheathed cable
	BDY50944	APCLO without cable"

Nonconductive Nylon Cables

Part Number	BDY50945	Nylon cable - 8'
	BDY50948	Nylon cable - 12'
	BDY50951	Nylon cable - 16'
	BDY50954	Nylon cable - 20'

Sheathed Metal Cables

Part Number	BDY50947	Sheathed cable - 8'
	BDY50950	Sheathed cable - 12'
	BDY50953	Sheathed cable - 16'
	BDY50956	Sheathed cable - 20'

MINI CABLE LOCKOUT



Mini Cable Lockout

- Revolutionary new cable lockout perfect for use on disconnect switches etc.
- Extremely compact and portable. Cable stored internally
- Push-button self-winding mechanism automatically cinches cable tight
- Superior chemical, corrosion and temperature resistant properties
- Comes with vinyl-coated steel cable or nonconductive nylon cable
- 6 lock holes accommodate most padlock shackles and hasps
- Body dimensions: 4" diameter x 1-3/4" deep
- Cable dimensions: 1/16" diameter x 8' length

Part Number	BDY50940	Mini Cable Lockout w/Steel Cable
	BDY51442	Mini Cable Lockout w/Nylon Cable

PORTABLE PLASTIC LOCK BOX



Portable Plastic Lock Box

- Injection molded using Isoplast polymers for extra durability
- Won't corrode! Excellent chemical and heat resistance properties
- Patented lock rails hold up to 16 padlocks (locks not included)
- Slot in front allows keys to be inserted when box is locked
- Transparent polycarbonate windows let you view contents from outside
- Pre-drilled holes in back allow for easy wall-mounting
- Comes with 12 hooks for hanging keys, locks, etc., inside box
- Box body dimensions: 7-1/2"h x 8-1/2"w x 4-1/4"d

Part Number	BDY50937	Portable Plastic Lock Box
	BDY50939	Extra Key Hooks (12/pkg.)

UNIVERSAL MULTI-POLE BREAKER LOCKOUT



Universal Multi-Pole Breaker Lockout

- Single device works with most major multi-pole breakers that employ a tie-bar
- Made of durable impact-modified nylon
- Compatible with GE, ITE, Sylvania, Challenger, Bryant, Westinghouse, General Switch Co., and more!
- Use thumbscrew to clamp lockout securely over tie bar, then insert lock to prevent clamp from being loosened

Part Number	BDY66321	Lockout 1/pkg.
	BDY66320	Lockout 6/pkg.

ADJUSTABLE GATE VALVE LOCKOUT



Adjustable Gate Valve Lockout

- Versatile lockout adjusts to fit 1" to 6-1/2" valve handles, replacing 3 conventional gate valve lockouts
- Durable polypropylene is resistant to extreme temperature changes from -13°F to 194°F
- Compact for easy carrying and storage

Part Number	BDY64057
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SAFETY PADLOCKS



406 Non-Conductive, Non-Magnetic, Non-Sparking Safety Padlock

- Ideal for confined spaces, medical, military and electrical lockout
- 1/4" diameter, 1 1/2" tall nylon shackle with Xenoy® composite body
- 1 1/2" Wide, 1 3/4" Tall Xenoy® Body. Plastic Shackle Dimensions: A: 1/4" C" 25/32"
- All components are non-sparking – plastic, copper, or brass
- All components are non-magnetic – plastic, copper or brass
- Exposed components are plastic and do not conduct electricity
- Shackle withstands over 300 lb pull
- Includes write-on "Danger" and "Property Of:" labels in English, Spanish and French

Add Desired Color Suffix: **RED, ORJ, YLW, GRN, BLU, BLK, PRP, TEAL**

Part Number	MST406RED	Keyed Different, Dielectric	1 1/2"
	MST406KARED	Keyed Alike	1 1/2"
	MST406MKRED	Master Keyed	1 1/2"
	MST406KAMRED	Keyed Alike, Master Keyed	1 1/2"

410 Safety Padlock

- Xenoy® body with 1/4" diameter plated metal shackle for corrosion resistance
- 1 1/2" Wide, 1 3/4" Tall Xenoy® Body. Plastic Shackle Dimensions: A: 1/4" C" 25/32"
- Available with 1 1/2" or 3" shackle
- Includes write-on "Danger" and "Property Of:" Labels in English, Spanish and French

Add Desired Color Suffix: **RED, ORJ, YLW, GRN, BLU, BLK, PRP, TEAL**

Part Number	MST410RED	Keyed Different	1 1/2"
	MST410LTRED	Keyed Different, Extra Strength	3"
	MST410KARED	Keyed Alike	1 1/2"
	MST410KALTRED	Keyed Alike, Extra Strength	3"
	MST410MKRED	Master Keyed	1 1/2"
	MST410KAMKRED	Keyed Alike, Master Keyed	1 1/2"
	MST410AST	One of each color (8-total)	1 1/2"

411 Bilingual Safety Padlock

- Xenoy® body with 1/4" diameter plated metal shackle for corrosion resistance
- 1 1/2" Wide, 1 3/4" Tall Xenoy® Body. Plastic Shackle Dimensions: A: 1/4" C" 25/32"
- Available with 1 1/2" or 3" shackle

Add Desired Color Suffix: **RED, ORJ, YLW, GRN, BLU, BLK, PRP, TEAL**

Part Number	MST411RED	Keyed Different	1 1/2"
	MST411LTRED	Keyed Different, Extra Strength	3"
	MST411KARED	Keyed Alike	1 1/2"
	MST411KALTRED	Keyed Alike, Extra Strength	3"
	MST411MKRED	Master Keyed	1 1/2"
	MST411KAMKRED	Keyed Alike, Master Keyed	1 1/2"
	MST0411-5705	Photo I.D. Labels 411 (6 pk.)	N/A
	MST411AST	One of each color (8-total)	1 1/2"

SAFETY LOCKOUT HASPS



Safety Lockout Hasps

- Attach hasp to energy disconnect switch
- Control cannot be turned on until last worker's padlock is removed from hasp
- Multiple styles available to fit most needs; Spark resistant aluminum, Pry-resistant steel, Dielectric plastic, Dual jaw aluminum

MST427 Only

- Combines multiple-person lockout and tag-out identification
- Features an easy-to-apply "snap-on" advantage with its spring-loaded locking arm
- Fits more lockout points than alternative rivet-hinge labeled lockout hasps
- Anodized aluminum and stainless steel construction for combined corrosion-resistance and strength
- Complete with high visibility, re-usable, write-on safety labels (English, French & Spanish)

Part Number	MST420	Steel Jaw w/Vinyl Coated Handle	1 3/4" x 4 1/2"
	MST421	Steel Jaw w/Vinyl Coated Handle	2 3/8" x 5"
	MST427	Red Labeled Snap-On Hasp	2 7/8" x 7"

CIRCUIT BREAKER LOCKOUT



491B



493B



Grip Tight™ Circuit Breaker Lockout

- Secure and simple mounting for a solid lockout. Grips tight with simple thumb turn and clamping handle
- Exclusive design accommodates virtually all styles of breaker toggles
 - Model 491B is appropriate for tall and wide breaker toggles
 - Model 493B for standard height and tie-bar toggles
- Narrow profile permits side-by-side breaker lockout
- Compact devices are easy to carry and easy to store
- Both devices accept all American Lock® and Master Lock® safety padlock shackle and lockout hasp diameters
- Durable construction with powder coated steel and reinforced polymer allows operation in harsh environments

Part Number MST491B Circuit Breaker Lockout - tall and wide toggles
 MST493B Circuit Breaker Lockout - standard single and double

CIRCUIT BREAKER SWITCH PADLOCK



Circuit Breaker Switch Padlock

- 3/16" diameter cable shackle allows padlock to properly lock all types of circuit breaker devices
- Flexible cable allows the compact lock body to be positioned so that the control panel door closes properly
- Fits the tight space constraints within circuit breaker shutoff boxes
- Numerous key changes are available to minimize the possibility of unwanted key duplication

Part Number MST7C5RED 1 1/8" wide steel body; 4-pin cylinder; 5" flexible steel cable. Keyed Different

PLUG LOCKOUTS



487



488



S2005

Rotating Electrical Plug Lockouts MST487/488

- Surrounds the electrical plug; protects against accidental reconnection
- Unique, patent-pending rotating design allows for easier installation in confined space applications
- Complete with high-visibility permanent safety labels (English, French & Spanish). Labels can be written-on to identify the responsible person, then erased for the next job
- Tough, lightweight, dielectric Xenoy® thermoplastic bodies withstand chemicals; perform effectively in extreme conditions (temperatures range -46 C to +177 C)

Part Number MST487 2 1/4" dia. x 3 1/4" with cord dia. up to 3/4"
 (Most 100 and many 220 volt plugs)
 MST488 3" dia. x 6" with cord dia. up to 3/4"
 (Most 220 - 550 volt plugs)
 MST2005 Compact Plug Prong Lockout
 Fits 110-120 volt plugs with or without ground



FIRE EXTINGUISHERS



TYPES OF FIRES

CLASS A	ORDINARY COMBUSTIBLES: wood, paper, rubber, fabrics and many plastics	
CLASS B	FLAMMABLE LIQUIDS & GASES: gasoline, oils, paint, lacquer and tar	
CLASS C	FIRES INVOLVING LIVE ELECTRICAL EQUIPMENT	
CLASS D	COMBUSTIBLE METALS OR COMBUSTIBLE METAL ALLOYS (NO picture symbol)	
CLASS K	FIRES IN COOKING APPLIANCES THAT INVOLVE COMBUSTIBLE COOKING MEDIA vegetable or animal oils and fats	

Amerex manufactures an extensive variety of hand portable and wheeled fire extinguishers, both "compliance" (code required) and "specialty" types. "Specialty" type extinguishers are intended for use on particular types of hazards, so careful attention should be made to locating them in close proximity to the specific hazard they are meant to protect. It is natural for a person to use the extinguisher located nearest to a fire. The most current issue of NFPA-10 should be consulted for minimum recommended fire extinguisher types, placement and travel distances. Your local Amerex Fire Equipment Distributor is professionally equipped to help you evaluate and implement these recommendations.

All "Picture Symbols" are detailed below and should be reviewed with all who might be expected to use a fire extinguisher. Everyone should be familiar with these picture symbols which identify the types of fires on which they may be used. The International sign system diagonal red slash indicates a potential danger if the extinguisher is used on that particular type of fire.

Dry Chemical

ABC or Multi-Purpose extinguishers utilize a specially fluidized and siliconized mono ammonium phosphate dry chemical. It chemically insulates Class A fires by melting at approximately 350°F and coats surface to which it is applied. It smothers and breaks the chain reaction of Class B fires and will not conduct electricity back to the operator.

- Dependable Drawn Steel Cylinders
- All Metal Valve Construction
- Easy and more economical to maintain and service
- U/L & U.S. Coast Guard Listed
- Bar Coded and Bi-lingual Labels

Part Number	AMXB417TX	Fire Ext.	ABC	2.5 lb
	AMXB500TX	Fire Ext.	ABC	5.0 lb vehicle
	AMXB500X	Fire Ext.	ABC	5.0 lb wall
	AMXB456X	Fire Ext.	ABC	10 lb wall
	AMXA411X	Fire Ext.	ABC	20 lb wall

How To Use

All Amerex extinguishers are furnished with a detailed "Owners Manual" containing valuable information. The manual contains information on the installation, use and maintenance of the extinguisher. The extinguisher nameplate (label) contains specific information on "HOW TO USE" the particular extinguisher. The label instructions vary slightly according to type and size. All potential operators should be totally familiar with the instructions on any extinguisher they might be required to use.



OUR AMEREX FIRE EXTINGUISHERS ARE TAGGED AND READY FOR THE JOB SITE

CASES



PELICAN Cases

- Watertight, crushproof, and dust proof
- Easy open Double Throw latches
- Open cell core with solid wall design - strong, light weight
- O-ring seal
- Automatic Pressure Equalization Valve
- Comfortable rubber over-molded handle
- Stainless steel hardware and padlock protectors
- 2 level Pick 'N' Pluck™ with convoluted lid foam
- Personalized nameplate service available
- Lifetime Guarantee of Excellence

Part Number		Interior Dimensions
PEL1500	Case	16.75" x 11.18" x 6.12"
PEL1450	Case	14.62" x 10.18" x 6.00"
PEL1610	Case	21.68" x 16.62" x 10.56"
PEL1620	Case	21.37" x 16.31" x 12.56"
PEL1700	Case	35.75" x 13.50" x 5.25"
PEL1720	Case	42.00" x 13.50" x 5.25"

Comes in Desert Tan as shown or Black (see below for color), also available in Silver, Orange, Yellow and OD Green

MICRO CASES



PELICAN Micro Case Series™

Micro Cases come standard with an impact absorbing elastomeric liner which doubles as an o-ring seal to keep out dust and moisture. A built-in Pressure Release Valve automatically compensates for any change in altitude and air-pressure, and we've swapped out the standard lanyard for a new carabiner attachment (not shown). Pick 'N' Pluck™ Foam is also available for all sizes for that extra level of protection. Not for swimming or submerging. (Dimensions shown are interior, L x W x D).

Part Number	PEL1010	Size: 4.37" x 2.87" x 1.68"
	PEL1020	Size: 5.31" x 3.56" x 1.68"
	PEL1030	Size: 6.37" x 2.62" x 2.06"
	PEL1040	Size: 6.50" x 3.87" x 1.75"
	PEL1050	Size: 6.31" x 3.68" x 2.75"
	PEL1060	Size: 8.25" x 4.25" x 2.25"

Comes in Black, Blue, Yellow and Red

LAP-TOP CASES



PELICAN 1490 Case

- Watertight, crushproof, and dust proof
- Open cell core with solid wall design - strong, light weight
- Automatic Pressure Equalization Valve
- O-ring seal
- Double safety locking latches with keys
- Comfortable rubber over-molded handle
- Stainless steel hardware
- Pick 'N' Pluck™ with convoluted lid foam
- Personalized nameplate service available
- Lifetime Guarantee of Excellence
- Size: 17.75" x 11.37" x 4.12", Interior dimensions

Part Number	PEL1490	Case
	PEL1490NF	No foam
	PEL1490CC #1	Computer Case Deluxe
	PEL1490CC #2	Computer Case

Comes in Black as shown or Desert Tan (see above for color)

REMOTE AREA LIGHTING SYSTEMS (RALS)



Area Lighting Group

The new Advanced Area Lighting Group from Pelican is bringing several dynamic products to the market.

Four of these new products include the 9430, 9450B, 9460, and 9470 Remote Area Lighting System (RALS). The product range starts with the compact single head 9430 that fits easily into confined hard to reach spaces and extends to the four head 9470 which is capable of turning night into day. All units employ a silent, rechargeable sealed lead acid battery freeing you to work anywhere on or off the grid, no generator necessary.

Designed with LED technology to provide a better quality of light, with high reliability and low energy consumption. The result is an energy efficient lighting solution with low long term operating and maintenance costs.

- Polycarbonate Lens is light weight and impact resistant
- Maintenance Free LED Array with life expectancy of 50,000 hours
- Fully extendable mast with 360 degree rotating head
- Waterproof Rubber Activation Switch
- Mast Extension Lock
- Built Pelican Tough
- Unconditional Lifetime Guarantee
- Now RoHS Compliant

Part Number	PEL9470	Lamps	4	Lumen	4000 (L), 8000 (H)
				Battery Burn Time	14 hrs (L), 7 hrs (H) per head
	PEL9460	Lamps	2	Lumen	2000 (L), 4000 (H)
				Battery Burn Time	14 hrs (L), 7 hrs (H) per head
	PEL9430	Lamps	1	Lumen	1000 (L), 2000 (H)
				Battery Burn Time	15 hrs (L), 8 hrs (H)
	PEL9450B	Lamps	1	Lumen	1280 (H), Battery Burn Time 17 hrs
				Total Output,	9 hrs Peak Output

M11 Rechargeable 8050 Flashlight

The M11 Flashlight uses a rechargeable 4 C Nicad battery stick and a hi-pressure Xenon lamp to generate powerful, bright pre-focused beams. The light weight Xenon body with sure-grip vinyl sheath resists chemicals and extreme temperatures. The push button on/off switch operates easily even when wearing thick gloves. The fast charger fully charges the Nicad battery stick in 2 to 3 hours, preparing the M11 for a full day's work. The durable rechargeable Nicad battery pack can take a charge over 1,000 times.

CAUTION: This Pelican Flashlight is a high output Professional Grade Lighting Product and can generate significant heat and light intensity. Do not leave activated flashlight unattended. Do not cover activated flashlight. Do not place activated flashlight against combustible material or material that could be damaged by heat. Keep activated flashlight well ventilated. If the lamp is activated while in a case or other container, the lamp could overheat and cause damage to surrounding materials.

Part Number	PEL8050	Lamps	Xenon	Lumen	151	Burn Time	2 hrs
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SabreLite™ 2010 Recoil LED™ Flashlight

The SabreLite 2010 Recoil LED is Pelican's flagship LED flashlight. Recoil LED Technology produces a white collimated beam that's as bright as an incandescent flashlight and provides 10,000 hours of lamp life and extended battery burn time. The rugged, light weight ABS resin body is submersible and a twist on/off lens shroud eliminates accidental discharge. It is powered by 3 C alkaline cells. The SabreLite 2010 Flashlight is the future of LEDs.

Part Number	PEL2010	Recoil LED	Lumen	65	Burn Time	50 hrs
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FLASH LIGHTS



8050



2010



AIR HORNS



Quality built for long-lasting reliability, totally independent of any other power source.

Mighty Sonic Horn - MSN

The Lightweight, Portable, Long-Lasting Safety Horn. Built for long-lasting reliability - totally independent of any other power source - the portable Mighty Sonic is 100% ozone-safe and non-flammable! POWERFUL! Delivers a piercing 120dB blast at 10 feet. EASY! Convenient push-button operation. UNBREAKABLE! Guaranteed durable high-impact trumpet.

Part Number FALMSNN

Sound 911PSH Horn

The Sound 911 offers great personal protection. If a worker is injured or otherwise needs to get attention, the Sound 911 will blast the signal instantly. No wires or batteries needed. Carried on its own clip for belt or bag. Sends out an 118 decibel blast. Horn is 100% safe for the ozone.

Part Number FAL911PSH

Emergency Alarm Station - TAD4N

The 100% ozone-safe, non-flammable Emergency Alarm Station is perfect for effective, low-cost protection - independent of any additional power source!

Part Number FALTAD4N

DUST CONTROL



Dust-Off XL Disposable, 10 oz. Duster

Larger-size disposable can gives you a great value. Ideal for workstations, labs, repair benches, household use, on-location photography, etc. Provides potent dust-removing power for practically any task. 100% ozone safe. NOW CONTAINS A BITTERENT TO HELP DISCOURAGE INHALANT ABUSE.

Part Number CFDUSTOFF

DISPOSABLE LENS CLEANING STATIONS AND TOWELLETTES



600FBG



860DFF



716FBG



M60



950DSN



ST100DN



ST100DNA



TW100D



TW100DS

Disposable Fog-Be-Gone Cleaning Station

- 600 series contains (600) interfolded 5"x8" tissues, and one 8 oz bottle of fluid.

Part Number MSY600FBG

Anti-Fog Lens Cleaning Fluids

- Use the formula that suits your needs:
- Pure Sight for everyday anti-fogging cleaning needs.
- Fog-Be-Gone for superior anti-fogging during extreme temperatures changes.
- Products are safe to use for glass, plastic, polycarbonate lenses and special coatings.
- Silicone free.

Part Number MSY716FBG 16 oz Boston Round Bottle w/Pump

Dispenser Wall Cabinet

- Rugged, long-wearing steel dispenser.
 - Holds two boxes of 5" x 8" interfolded wipes and one pump bottle of Pure Sight or Fog-Be-Gone lens cleaning solution.
- Empty Dispenser MSY 860D
Filled Dispenser Pure Sight Fluid MSY 860DFP
Filled Dispenser Fog-Be-Gone Fluid MSY 860DFF

Part Number MSY860DFF Wall Cabinet

Disposable PPE Cleaning Station

- Contains (1,200) wet-strength wipers (4 boxes of (300) interfolded 5" x 8" tissues and a 16 oz pump bottle of non-alcohol cleaning spray (950PN).

Part Number MSY950DSN

All Purpose Wipers

- Keep these wipers handy for use in lab, drafting room, clinic, electronic or warehouse jobs. Note: when cleaning any eyewear, use with Magic Lens Cleaning Fluid.
- (300) interfolded 5" x 8" wipers per box.

Part Number MSYM60

Respirator & PPE Cleaning Towelettes

- Available in Alcohol & Alcohol-Free formulas.
- 5" x 8" individually wrapped towelettes.
- 100 towelettes per dispenser.

Part Number MSYST100DN Alcohol free
MSYST100DNA Alcohol Green Package
Red Package

Pure Sight & Fog-Be-Gone Lens Cleaning Towelettes

- Excellent cleaning with no streaking.
- 5" x 8" individually wrapped towelettes.
- Contains no silicone.
- 100 towelettes per dispenser.

Part Number MSYTW100D Pure Sight Grey Package
MSYTW100DS Fog-Be-Gone Blue Package



MANHOLE EQUIPMENT AND VENTILATION SYSTEMS



Manhole Guard Rail

Designed to protect an area 33" x 33", this 42" high guard rail collapses to only 44" square x 4" for easy storage. Weighing 34 lbs., the strong, one inch tubular .078 gauge steel construction is powder-coated in safety yellow for a durable finish and high visibility. Simple one-piece construction offers easy, no-tools assembly. Rail locks open and two hooking chains provide protected entry and exit. For safety, the rail accommodates signs, flags or lights, and for convenience, it can be used with a guard rail tent, umbrellas or winch.

Part Number ALL9401

High Impact Polymer Manhole Shield

Constructed of rugged, lightweight Polyethylene with bright yellow material that resists fading. Will fit 27", 30" and 32" diameter manholes with an inflatable seal that ensures a watertight seal. Designed with 4-outtrigger support gussets that stabilize the shield and is 12" tall to keep water and mud out of manhole as you work. Can be used with Allegro guard rail.

Part Number ALL9401-12

Guard Rail Winch

Raising and lowering equipment into confined space can be impossible without this durable winch. Even with a 300 lb. capacity, it is lightweight and portable, allowing easy mounting on guard rails. The side pieces are constructed of high tensile, heavy gauge aluminum with a durable yellow finish that resists weather and wear. The winch bar is constructed of rugged high tensile steel tubing with a 3" drum for fast recovery. Two independent ratchet systems, and a double-disc automatic brake offer load control and security. The 1/2" x 35' Dura-Plex™ braided rope is strong and durable. Guard rail not included. WARNING: Not for use as a personal retrieval device.

Part Number ALL9401-10

Centrifugal Blower System

Allegro's Complete Ventilation Systems include all the most-asked-for equipment for your confined space site. The systems include a choice of Allegro's most popular blowers, six feet and fifteen feet of ducting with a storage bag, a Saddle Vent®, a 90° Elbow, and a Universal Mount. The Centrifugal Blower Systems offer lightweight portability with the highest output available. See individual blower descriptions for CFM, weight and other specifications.

*Saddle Vent is a registered trademark of Air Systems International, Inc.; the Saddle Vent® device is protected by U.S. Patent Nos. 4,794,956, 4,982,653, and foreign patents.

Part Number ALL9520-04 Standard Blower System

Axial Ventilation Systems

Allegro's easy to order, easy to use Complete Ventilation Systems including all the most-asked-for equipment you need for your confined space site. The systems include a choice of Allegro's most popular blowers, six feet and fifteen feet of ducting with a storage bag, a Saddle Vent®, a 90° Elbow, and a Universal Mount. The Axial Blower Systems offer lightweight portability with the highest output available from axial-style blowers. See individual blower descriptions for CFM, weight and other specifications.

Part Number ALL9520-06 DC Axial Blower System
ALL9520-14 AC Axial Blower System

Tent Heater

The lightweight Tent Heater offers the rugged, heavy duty design of all steel housing with enclosed heating elements and a sealed motor. This powerful heater will raise the temperature by 50° in a work tent. It is UL listed, CSA approved, requires 110V AC, and offers 1500 watts of 5000BTU with 115 CFM airflow.

Part Number ALL9401-50 12"x8"x12" 14 lbs.

SQUIDS® TOOL LANYARDS



Squids® 3100 and 3110 Tool Lanyard

- Tool Lanyard-Single Carabiner: Tethers tools to help worker prevent injury, damage and lost productivity from dropped tools.
- 1680D Ballistic Polyester with stretchcord surrounded by tubular nylon webbing
- Lock stitching at both ends for extra security
- Maximum safe working capacity: 5 lbs. (2.26 kg), 10 lbs. (4.6kg) for 3110
- Aluminum carabiner, carabiner on each end for 3110
- Adjustable barrel lock for tool attachment
- Black, Lime

Part Number **ERG3100**
ERG3110

Sizes: **Standard: 35" to 42"** (.89m - 1.1m)
Sizes: **Standard: 35" to 42"** (.89m - 1.1m)

Squids® 3102 Tool Lanyard

- Tool Lanyard - Detachable/Single Carabiner: Tethers tools to help worker prevent injury, damage and lost productivity from dropped tools. Compatible with #3103 Lanyard Loop.
- Stretch cord surrounded by tubular nylon webbing with quick release buckle
- Quick release buckle with lock stitching at both ends for extra security
- Maximum safe working capacity: 5 lbs. (2.26 kg)
- Adjustable barrel lock for tool attachment with aluminum carabiner
- Black, Lime

Part Number **ERG3102**

Sizes: **Standard: 35" to 42"** (.89m - 1.1m)

PROFLEX® BACK SUPPORT



ProFlex® 100 Economy Back Support

- Economy Back Support: Rubber track webbing helps keep support in position.
- Spandex body with adjustable, detachable suspenders
- Non-conductive polypropylene stays,
- Stretchable bias binding with zig-zag stitching
- 280D spandex body material with rubber track webbing

Part Number **ERG100**

Sizes: **XS-4XL**

PROFLEX® HAND PROTECTION



ProFlex® 9015F(x) Cert. AV Glove w/ Dorsal Protection

- Certified AV Glove w/ Dorsal Protection offers max impact/vibe protection, plus tough dorsal guard.
- ANSI S3.40/ISO 10819-1996/EN420 Certified
- Patented Nu2O2® polymer pad with Pigskin leather palm and fingers
- Molded TPR for extra protection on back with Pull-on Tab

Part Number **ERG9015**

Sizes: **S,M,L,XL,2XL**

ProFlex® 710 Full-Fingered Trades Gloves

- Full-Fingered Trades Gloves: Superb dexterity, function, and protection for the skilled professional.
- Akton visco-elastic polymer to dampen shock and impact, Abrasion resistant, textured PVC on palm and fingers
- Terry thumb brow wipe, Full-finger design
- Flex zones for added comfort with reinforced fingertips for optimal durability

Part Number **ERG710**

Sizes: **S,M,L,XL,2XL**

ProFlex® 720 Trades Gloves

- Trades w/ Touch Control Gloves: Superb dexterity, function, and three open fingers for detail work.
- Terry thumb brow wipe
- Akton visco-elastic polymer to dampen shock and impact
- Abrasion resistant, textured PVC on palm and fingers
- Breathable, 3-layer stretch spandex with neoprene knuckle pad
- Synthetic leather palm and fingers
- 3/4-finger on thumb, index, and middle fingers
- See sales representative for other sizes - (ERG16182 is for a SMALL glove)

Part Number **ERG720**

Sizes: **S,M,L,XL,2XL**



CHILL-ITS® DEW RAGS



Chill-Its® 6615 High-Performance Dew Rag

- High-Performance Dew Rag: Technical fabric transports moisture away. Elastic band for secure, good lookin' fit!
- Hi Cool® moisture management performance fabric
- Comfortable to wear under hats, helmets or alone
- Absorbent terry headband
- Elastic band for a great fit

Part Number	ERG12482	Sizes: One Size	Canadian Flag
	ERG12485	Sizes: One Size	Flames
	ERG12479	Sizes: One Size	Red Western
	ERG12478	Sizes: One Size	Camo

CHILL-ITS® COOLING TOWEL



Chill-Its® 6602 Cooling Towel

- Cooling Towel: Dampen this synthetic chamois to create a cooling aid significantly colder than ambient air.
- Advanced PVA material holds water without feeling heavy
- Super-evaporative, feels significantly cooler than ambient air
- Wear for hours, or wipe off for quick relief
- Simply re-wet the towel to reactivate
- Reduces the effect of heat stress and fights fatigue
- Hand wash

Part Number	ERG12420	Sizes: One Size	Blue
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CHILL-ITS® COOLING BANDANAS



Chill-Its® Cooling Bandanas

- Evaporative Cooling Bandana: Activated polymers bring cooling power where you need it most.
- Tie closure

Part Number	ERG12309	Sizes: One Size	Canadian Flag
	ERG12305	Sizes: One Size	Red Western
	ERG12306	Sizes: One Size	Navy Western
	ERG12341	Sizes: One Size	Flames

Chill-Its® 6600 High-Performance Western Bandana

- High-Performance Western Bandana: Moisture managing performance fabric keeps workers cool and dry.
- Hi Cool® moisture management performance fabric
- Machine washable
- 24" x 24" (61cm x 61cm)

Part Number	ERG12415	Size: One Size	Red Western
	ERG12416	Size: One Size	Navy Western

CHILL-ITS® SWEAT BANDS



Chill-Its® Terry Sweatband

- Terry Sweatband: Economical way for hard hat wearers to manage moisture. Keeps sweat out of eyes.
- Fits most hard hat suspension systems
- Machine washable, 100% cotton

Part Number	ERG12440	Size: One Size	Gray
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ANTI-SLIP FOOTWEAR



EVERYDAY

- Perfect for urban and light duty casual, dress and athletic footwear.
- 360 degree spike pattern provides more push off and lateral grip.
- The patented Ice Diamond carbide spikes are integrated into the new open/close split rubber tread for improved traction.
- Ideal for visitors or office personnel who occasionally walk into areas where ice and snow may cause a safety concern.

Sizes: S/M (fits M 3-7, W 5-9), L/XL (fits M 8-14, W 10 +)

Part Number DENEVBILCARD-S/M
DENEVBILCARD-L/XL



ALL PURPOSE

- Ideal for any age for those who walk, run, or work outdoors.
- Special rubber compound and form fitting design retains elasticity in all temperatures to fit over almost any footwear.
- Bidirectional tread provides more traction.
- No snaps, straps or buckles.
- Compact- folds and stores easily in bag, glove box or pocket.

Sizes: Small (fits M 4-7, W 5-8), Medium (fits M 7-10, W 8-11), Large (fits M 10-14, W 11 +)

Part Number DENALLPUBILCLM-S - Small
DENALLPUBILCLM-M - Medium
DENALLPUBILCLM-L - Large



ALL PURPOSE OVERSIZED

- Specially designed for oversized footwear, ideal for anyone who works or plays outdoors.
- All the same features as the All Purpose, but designed to fit oversized winter boots.
- For use on Pac boots, oversized boots and work footwear.
- Oversized (fits Winter style Boots and Pac Boot sizes 10 and up)

Part Number DENALLPUBILCLM-OVER

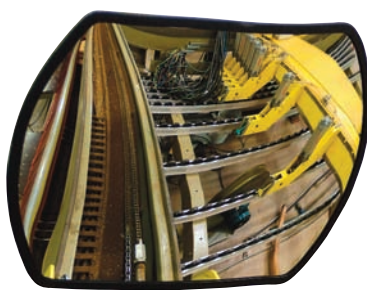


ICE DIAMOND

- The patented Ice Diamond is what really sets the DueNorth traction aid apart from any other product. The Ice Diamond is field replaceable and does not require tools.
- Made of rugged Carbon Tungsten steel that actually becomes sharper with more use.
- Will not dull or become smooth like other products that use a metal spike or screw. The causes competitive traction aids to become slippery when moving from ice to concrete to asphalt and back to ice or snow.
- Every pair of DueNorth traction aids is sold with an extra pair of Ice Diamonds.
- Sold in replacement packs of 6, 12 or 100 pieces.

Part Number DENICEDBILCLM-6PK - 6 per pack.
DENICEDBILCLM-12PK - 12 per pack.
DENICEDBILCLM-100PK - 100 per pack.

DOMES AND MIRRORS



Convex Mirrors

Convex mirrors increase aisle visibility and eliminate blind spots, thus decreasing the occurrence for potential collisions, accidents, and also shoplifting. These lightweight convex mirrors are 20% brighter than glass mirrors and offer less distortion. They are long lasting, fade-proof, and economical. Mounting hardware is included. Additional weatherproofing is available for outdoor mirrors.

Indoor		
Part Number	AIDM010112	12" with Z Bracket
	AIDM010118	18" with Z Bracket
	AIDM010126	26" with Telescopic Bracket
	AIDM010130	30" with Telescopic Bracket
	AIDM010136	36" with Telescopic Bracket
	AIDM010148	48" with Telescopic Bracket
Outdoor		
Part Number	AIDM010218	18" with 2 Telescopic Brackets
	AIDM010226	26" with 2 Telescopic Brackets
	AIDM010230	30" with 3 Telescopic Brackets
	AIDM010236	36" with 3 Telescopic Brackets
	AIDM010248	48" with 3 Telescopic Brackets

Roundtangular Mirrors

These roundtangular mirrors are perfect for use in parking garages, blind spots around machinery, and for areas with low ceilings. They have a hardboard back and vinyl trim. Lightweight mirror is also available (without frame).

Lightweight			
Part Number	AIDM020018	12 x 18"	AIDM020318 12 x 18"
	AIDM020024	15 x 24"	AIDM020324 15 x 24"
	AIDM020026	18 x 26"	AIDM020326 18 x 26"
	AIDM020030	20 x 30"	AIDM020330 20 x 30"
	AIDM020036	24 x 36"	AIDM020336 24 x 36"

360° Dome Mirror

Our cost effective 360° dome mirrors are made of 0.125" acrylic and are pressure formed. You can mount them directly to the ceiling or can be hung by chains. Hardware is included (chain kit is optional).

Part Number	AIDM030718	18" Diameter
	AIDM030726	26" Diameter
	AIDM030732	32" Diameter
	AIDM030736	36" Diameter
	AIDM030748	48" Diameter
	AIDM030760	60" Diameter

180° Dome Mirror

Our cost effective 180° dome mirrors are excellent for T-intersections. Their foam backs provide strength and mounting support. They can be mounted directly to the ceiling or walls. Mounting hardware is included.

Part Number	AIDM030818	½ of 18" Diameter
	AIDM030826	½ of 26" Diameter
	AIDM030832	½ of 32" Diameter
	AIDM030836	½ of 36" Diameter
	AIDM030848	½ of 48" Diameter

90° Dome Mirror

Our cost effective 90° dome mirrors are made for corner mounting in two-way intersections. Their foam backs provide strength and mounting support. They can be mounted directly to the ceiling or walls. Mounting hardware is included.

Part Number	AIDM030918	¼ of 18" Diameter
	AIDM030926	¼ of 26" Diameter
	AIDM030932	¼ of 32" Diameter
	AIDM030936	¼ of 36" Diameter
	AIDM030948	¼ of 48" Diameter



DISPOSABLE EARPLUGS



Max®

- 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

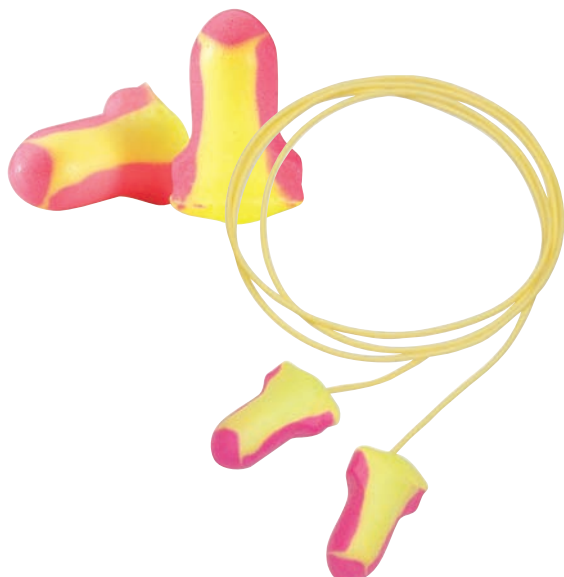
Part Number	Cording	Packaging	NRR	Class
HOWMAX1	Uncorded	Polybag	33	A (L)
HOWMAX30	Corded	Polybag	33	A (L)
HOWMAX-1-D	Uncorded	Bulk Refill Box for LS500 Dispenser	33	A (L)



Max Lite®

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

Part Number	Cording	Packaging	NRR	Class
HOWLPF-1	Uncorded	Polybag	30	A (L)
HOWLPF-30	Corded	Polybag	30	A (L)
HOWLPF-1-D	Uncorded	Bulk Refill Box for LS500 Dispenser	30	A (L)



Laser Lite®

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

Part Number	Cording	Packaging	NRR	Class
HOWLL-1	Uncorded	Polybag	32	A (L)
HOWLL30	Corded	Polybag	32	A (L)
HOWLL-LS4	Uncorded	Bulk Refill Bag for LS400 Dispenser	32	A (L)
HOWLL-1-D	Uncorded	Bulk Refill Box for LS500 Dispenser	32	A (L)



REUSABLE EARPLUGS



BANDED EARPLUGS



Clarity®

- Patented Sound Management Technology™ (SMT) enhances communication by blocking low and medium frequencies while higher frequencies (voice, signals, alarms) can be heard more naturally, with less distortion
- Low attenuation ideal for marginal noise environments of 95 dB or lower
- Patented quadruple SoftFlange™ design creates comfortable seal in the ear canal for all-day comfort
- Two sizes fine-tune fit for personal comfort and safety (green/small, blue/regular)

Part Number	Cording	Packaging	NRR	Class
HOW1005329	Regular/Corded	Reusable Case	21	A (L)
HOW1005328	Small/Corded	Reusable Case	21	A (L)

AirSoft®

- 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

Part Number	Cording	Packaging	NRR	Class
HOWDPAS-1	Uncorded	Flip-Top Box	27	A (L)
HOWDPAS-30R	Red Polycord	Flip-Top Box	27	A (L)
HOWDPAS-30W	White Nylon Cord	Flip-Top Box	27	A (L)

SmartFit®

- Conforming Material Technology™ adapts to the shape of the surrounding ear canal when in your ear
- Delivers superior comfort and a truly individual fit
- Detachable cord system and case

Part Number	Cording	Packaging	NRR	Class
HOWSMF-30	Detachable	HearPack	25	A (L)

QB1HYG®

- Inner-aural protection

Part Number	Description	Packaging	NRR	Class
HOWQB1HYG	Inner-Aural Band	Resealable Bag	27	B (L)
HOWQB100HYG	Replacement Pods	Polybag		

QB2HYG®

- Supra-aural protection

Part Number	Description	Packaging	NRR	Class
HOWQB2HYG	Supra-Aural Band	Resealable Bag	25	B (L)
HOWQB200HYG	Replacement Pods	Polybag		

QB3HYG®

- Semi-aural protection

Part Number	Description	Packaging	NRR	Class
HOWQB3HYG	Semi-Aural Band	Resealable Bag	23	B (L)
HOWQB300HYG	Replacement Pods	Polybag		

DISPOSABLE EARPLUGS



Matrix™

- Patented no-roll design makes insertion fast and easy
- Smooth outer skin and reduced diameter provide long-term comfort
- Delivers instant protection upon proper insertion — no need to wait for foam to expand
- Uniform attenuation profile blocks out noise while voice frequencies can be heard more naturally

Part Number	Cording	Packaging	NRR	Class
HOWMTX-1-OR	Orange/Uncorded	Polybag	29	A (L)
HOWMTX-30-OR	Orange/Corded	Polybag	29	A (L)
HOWMTX-OR-LS4	Orange/Corded	Bulk Refill Bag for LS400 Dispenser	29	A (L)
HOWMTX-1-OR-D	Orange/Corded	Bulk Refill Box for LS500 Dispenser	29	A (L)
HOWMTX-1-GR-D	Green/Corded	Bulk Refill Box for LS500 Dispenser	27	A (L)
HOWMTX-1-BU-D	Blue/Corded	Bulk Refill Box for LS500 Dispenser	23	A (L)

EARPLUG DISPENSERS



Leight® Source 400

- 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®, Multi Max®, Matrix™

Part Number	HOWLS-400	Leight Source 400
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Leight® Source 500

- 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®, Matrix™ and Quiet®

Part Number	HOWLS-500	Leight Source 500
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EARMUFFS



Leightning®

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

Part Number	Description	Style	NRR	Class
BIL1013460	Leightning LON	Neckband	22	B
BIL1010924	Leightning L3	Headband	30	A (L)
BIL1011993	Leightning L3H	Cap-Mounted	27	A (L)



Leightning® Hi-Visibility

- Bright green earcups provide high visibility and contrast
- Exclusive reflective headband illuminates under light for increased visibility and safety (L2FHV)
- Ideal to wear at night, during the day, in low light and under inclement weather conditions

Part Number	Description	Style	NRR	Class
BIL1015020	Hi-Vis L1HHV	Cap-Mounted	23	B (L)
BIL1013942	Hi-Vis L2FHV	Folding	27	B (L)
BIL1013941	Hi-Vis L3	Headband	30	A (L)



Impact®

- 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

Part Number	Description	Style	NRR	Class
BIL1010376	Impact	Headband	23	B
BIL1010632	Impact H	Cap-Mounted	21	B

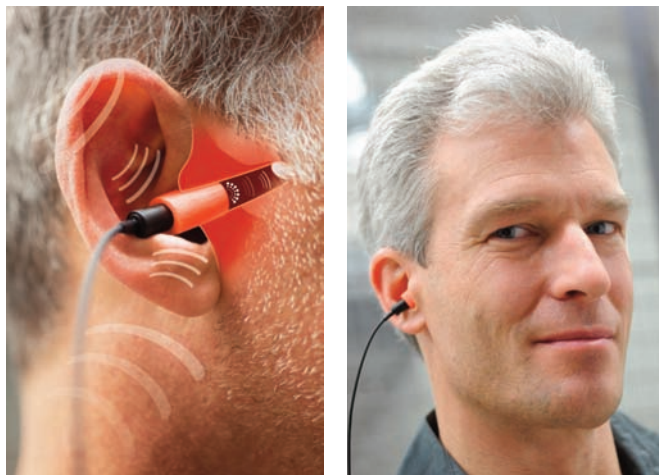
Radio Hi-Visibility

- Bright green earcups provide high visibility and contrast
- Reflective headband illuminates under light for increased visibility and safety
- AUX input can connect to MP3 players and other devices
- Radio volume does not exceed 82dB

Part Number	Description	Style	NRR	Class
BIL1015543	Radio Hi-Vis	Headband	25	B (L)



NOISE DOSIMETRY



QuietDose™

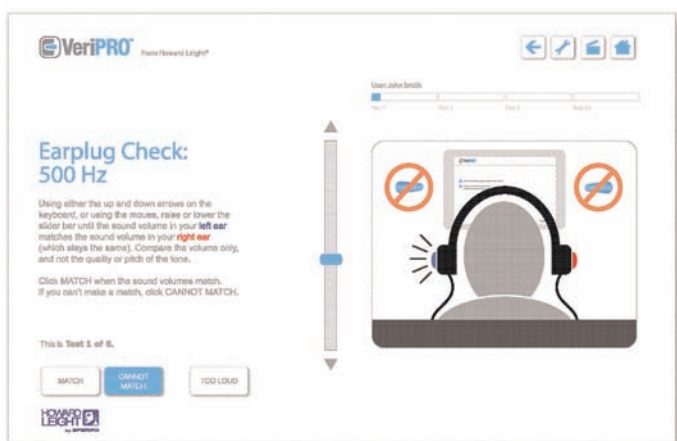
QuietDose™ is the first noise level monitoring system that uses in-ear dosimetry to measure every sound that reaches the user's eardrum. Using microphones embedded in special Eartips based on Howard Leight products, QuietDose provides real-time assessments rooted in specific, personalized and definitive noise level measurements beyond the ability of any currently available systems. 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.



HOWARD LEIGHT OFFERS A FULL RANGE OF HEARING CONSERVATION SOLUTIONS. ASK YOUR SALES REPRESENTATIVE FOR A SITE VISIT OR PRODUCT DEMONSTRATION

EARPLUG FIT TESTING



VeriPRO®

VeriPRO® makes it easy to get an accurate, real-world picture of your employees' hearing protection. Find out whether your employees are receiving optimal protection, require additional training on how to fit their earplugs, or need to try a different model. VeriPRO uses sophisticated software in a user-friendly format to find the Personal Attenuation Rating (PAR) your employees are receiving from their earplugs.

- Measures the Personal Attenuation Rating (PAR) for each employee
- Captures real-world attenuation by using unmodified earplugs
- 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, mapped out on an easy-to-read report
- 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

Includes: audiometrically balanced headphones, audio processor, software, USB cables, Quick Reference Guide, replacement ear cushions, earplug sample pack and carry case

DISPOSABLE EARPLUGS



E-A-R® Classic® Plugs in Pillow Packs

- Most popular earplug in the world
- NRR 29dB
- The E-A-R® Yellow color is your assurance of proven protection
- Moisture resistant dermatologically safe foam is not irritating
- Slow recovery PVC foam provides comfort with low pressure

Part Number EAR310-1001

E-A-R® Classic® Plugs with Cord in Poly Bags

- Most popular earplug in the world
- NRR 29dB
- The E-A-R® Yellow color is your assurance of proven protection
- Moisture resistant dermatologically safe foam is not irritating
- Slow recovery PVC foam provides comfort with low pressure

Part Number EAR311-1101

No-Touch Foam Plugs Uncorded

- Soft, purple foam fused with LiveWire stem for easy insertion
- Just grab the stem & insert - no roll down required
- Noise-Jamming NRR 29 dB
- Available with LiveWire cord for the high octane look
- Tapered shape for easy insertion & canal hugging

Part Number EARP2000

No-Touch Foam Plugs Corded

- Soft, purple foam fused with LiveWire stem for easy insertion
- Just grab the stem & insert - no roll down required
- Noise-Jamming NRR 29 dB
- Available with LiveWire cord for the high octane look
- Tapered shape for easy insertion & canal hugging

Part Number EARP2001

EARsoft FX Uncorded

- Shaped design helps fit ear more effectively
- NRR 33dB
- The softest & most comfortable
- Flanged end for easy insertion & removal

Part Number EAR312-1261

EARsoft FX Corded

- Shaped design helps fit ear more effectively
- NRR 33dB
- The softest & most comfortable
- Flanged end for easy insertion & removal

Part Number EAR312-1260

Peltor® NEXT™ Skull Screws™ Uncorded

- Feels good from Grip to Tip
- No-roll convenience
- Look of metal, soft feel of foam
- Twist-to-seal design
- Noise jamming NRR of 30 dB

Part Number EARP1300

Peltor® NEXT™ Skull Screws™ Corded

- Feels good from Grip to Tip
- No-roll convenience
- Look of metal, soft feel of foam
- Twist-to-seal design
- Noise jamming NRR of 30 dB

Part Number EARP1301

DISPOSABLE EARPLUGS



E-A-R Push-Ins Uncorded in Polybag

- NRR 28dB
- Easy fit with no roll down required
- EARform™ yellow foam tip for ultimate comfort
- Blue stem allows for hygienic insertion & removal

Part Number EAR318-1000 100/box



E-A-R® TaperFit® 2 "Regular Size" Uncorded in Poly Bag

- NRR 32dB
- Self-adjusting foam provides low pressure with excellent attenuation
- The E-A-R® Yellow color is your assurance of proven protection
- Softest and smoothest earplugs available today
- Dermatologically safe foam is non-irritating to the skin

Part Number EAR312-1219



E-A-R® TaperFit® 2 "Plus Size" Uncorded in Poly Bag

- NRR 32dB
- Self-adjusting foam provides low pressure with excellent attenuation
- The E-A-R® Yellow color is your assurance of proven protection
- Softest and smoothest earplugs available today
- Dermatologically safe foam is non-irritating to the skin

Part Number EAR312-1221



3M 1100 Foam Earplug

- Soft, comfortable ear plugs that conform to the unique shape of each ear for excellent hearing protection and comfort
- NRR 29dB
- Tapered to comfortably fit the ear canal
- Recommended for moderate to high noise (up to 100dBA TWA)

Part Number 3MO1100



3M 1110 Corded Foam Earplug

- The comfortable fit of soft foam ear plugs with the convenience of a cord
- NRR 29dB
- Recommended for moderate to high noise (up to 100 dBA TWA)

Part Number 3MO1110

REUSABLE EARPLUGS



E-A-R® UltraFit® Plugs with Cord and Carrying Case

- NRR 25dB
- Patented flange design gives the most comfortable fit of any reusable
- Conforms to oval shape of ear
- Washable, promotes worker hygiene
- No rolling or touching plug portion during insertion

Part Number EAR340-4002



E-A-R® UltraFit® Plugs Uncorded

- NRR 25dB
- Patented flange design gives the most comfortable fit of any reusable
- Conforms to oval shape of ear
- Washable, promotes worker hygiene
- No rolling or touching plug portion during insertion

Part Number EAR340-4003



E-A-R® UltraFit® Plugs with Cord

- NRR 25dB
- Patented flange design gives the most comfortable fit of any reusable
- Conforms to oval shape of ear
- Washable, promotes worker hygiene
- No rolling or touching plug portion during insertion

Part Number EAR340-4004

PELTOR OPTIME 95



Optime 95 - Over-the-Head Earmuff/Helmet Attachable Earmuff

- Low profile headband
- NRR 21 dB
- Ultra light with liquid / foam filled ear cushions
- The Ultimate Low Profile Earmuff

Part Number **EARH6A/V** Over The Head
EARH6P3E/V Helmet Attached

Optime 95 - Behind-the-Head Earmuff

- Low profile neckband
- NRR 21 dB
- Ultra light with liquid / foam filled ear cushions
- The Ultimate Low Profile Earmuff

Part Number **EARH6B/V**

PELTOR OPTIME 98



Optime 98 Over-the-Head Earmuffs

- Lightweight - headband
- NRR 25 dB
- Dual low pressure bands improve comfort
- Broad foam cushions provide low surface pressure

Part Number **EARH9A**

Optime 98 - Helmet Attachable Earmuff

- Lightweight - helmet attachment
- NRR 23 dB
- Dual low pressure bands improve comfort
- Broad foam cushions provide low surface pressure

Part Number **EARH9P3E**

PELTOR OPTIME 101



Optime 101 - Over-the-Head Earmuff

- Headband
- NRR 27 dB
- Excellent attenuation at low and high frequencies
- Two low mounting points provide great comfort
- # 1 Selling earmuff in the world

Part Number **EARH7A**

Optime 101 - Behind-the-Head Earmuff

- Neckband
- NRR 26 dB
- Excellent attenuation at low and high frequencies
- Two low mounting points provide great comfort
- # 1 Selling earmuff in the world

Part Number **EARH7B**

Optime 101 - Helmet Attachable Earmuff

- Helmet attachment
- NRR 24 dB
- Excellent attenuation at low and high frequencies
- Two low mounting points provide great comfort
- # 1 Selling earmuff in the world

Part Number **EARH7P3E**

PELTOR OPTIME 105



Optime 105 - Over-the-Head Earmuff

- Twin-Cup® - headband
- NRR 30 dB
- Patented Twin-Cup® design
- Highest NRR for any earmuff tested by an accredited lab

Part Number **EARH10A**

Optime 105 - Behind-the-Head

- Twin-Cup® - neckband
- NRR 29 dB
- Patented Twin-Cup® design
- Behind the neck design allows for easy use with hard hats

Part Number **EARH10B**

Optime 105 - Helmet Attachable Earmuff

- Twin-Cup® - helmet attachment
- NRR 27 dB
- Patented Twin-Cup® design
- Attachments for almost all hard hats

Part Number **EARH10P3E**

DISPOSABLE EARPLUGS



EAR BANDS



PlugStation®

- Increases compliance. Puts plugs in easily accessible areas so workers use them.
- PlugStation can be mounted on virtually any surface.
- Sealed PlugStations ensure plugs stay sanitary. Completely recyclable.
- Eliminates individual packaging, less mess & maintenance.
- Mounting bracket, template and hardware included with every PlugStation.
- Pura-Fit® earplugs are bright green and SparkPlugs® are multi-coloured.

Part Number	MOL6844	Pura-Fit®	250 Pair	NRR 33	CSA AL
	MOL6845	Pura-Fit®	500 Pair	NRR 33	CSA AL
	MOL6644	SparkPlugs®	250 Pair	NRR 33	CSA AL
	MOL6645	SparkPlugs®	500 Pair	NRR 33	CSA AL
	MOL6875	Meteors®	500 Pair	NRR 33	CSA AL

Meteors® NRR 33/CSA AL

Highest Independently tested NRR.

- 100% PVC-Free.
- Soft, slow recovery foam and contoured shape molds easily to the ear canal for all day comfort.
- A design to follow the curve of the ear canal for ultimate comfort, fit and protection.
- An innovative undercut tip to keep the earplug secured in the ear canal.
- A narrower diameter for the smaller part of the ear canal that provides exceptional comfort.
- A larger base which seals the ear canal for a proper fit and maximum protection.
- The bright green color is a trademark of Moldex-Metric, Inc. and also provides easy compliance checks.
- Uncorded has 200 pairs per box, Corded has 100 pairs per box

Part Number MOL6870 Uncorded • MOL6970 Corded

Pura-Fit® NRR 33/CSA AL

Highest Independently tested NRR.

- 100% PVC-Free.
- Made from extra-soft foam for all day comfort.
- Tapered shape for easy insertion.
- Longer length for easy fitting and removal.
- Bright green colour for easy compliance checks.
- An employee favourite.
- Uncorded has 200 pairs per box, Corded has 100 pairs per box

Part Number MOL6800 Uncorded • MOL6900 Corded

SparkPlugs® NRR 33/CSA AL

Highest Independently tested NRR.

- 100% PVC-Free.
- Different swirled patterns and fun colours in each package. spark up hearing protection programs and increase compliance.
- Tapered design fits snugly in the ear canal.
- Bright colours provide easy compliance checks.
- Made from extra-soft foam.
- Uncorded has 200 pairs per box, Corded has 100 pairs per box

Part Number MOL6604 Uncorded • MOL6654 Corded

Jazz Band® NRR 25 (Under-the-Chin)/CSA AL

- New, higher NRR 25 Rating with 50% reduced bend pressure.
- Optional breakaway neck cord allows the Jazz Band® to conveniently hang around the neck when not in use.
- Soft, comfortable foam pods gently cap the ear canal.
- Offers superior comfort and increased compliance and convenience.
- One pair of Replacement pods included in each package.
- Replacement package (MOL6504) contains five pairs of pods and one neck cord per bag.

Part Number MOL6506



REUSABLE EARPLUGS



Rockets® Special Ops™ NRR 27/CSA AL

- 100% PVC-Free.
- Independently tested NRR 27, with a new sound dampening additive.
- NRR 27 gives protection in most noisy environments.
- Easy grip handle lets earplugs easily slip into ear.
- Air bubble in tip provides cushioned comfort.
- Earplugs can be washed and reused.
- Pocket-Pak® carrying case provides hygienic storage of plugs between uses.
- Available in corded, uncorded and corded metal detectable models.
- Independently tested to ANSI S3.19-1974.

Part Number **MOL6480** Rockets® Special Ops™ Uncorded
MOL6485 Rockets® Special Ops™ Corded

Rockets® NRR 27/CSA AL

- Easy grip handle allows easy insertion.
- Air bubble in the tip provides cushioned comfort.
- Can be washed and reused.
- Each pair comes with a Pocket-Pak® carrying case to store plugs between uses.
- Slips easily into the pocket.
- Bright blue detectable model is ideal for food processing use.

Part Number **MOL6400** Uncorded • **MOL6405** Corded
MOL6415 Corded Metal Detectable
MOL6420 Cloth Corded

EAR MUFFS



M1 Premium Earmuff NRR 29/CSA AL

- SoftCoat® covering on cups and yoke helps muffle sound transmission.
- Exclusive iridescent colour and curvy shape for great looks.
- Black-chrome, spring steel headband resists fatigue and is more durable.
- Unique metal band folds into a super-compact size for easy storage.
- Metal band maintains stability and doesn't twist out of shape like wire-band earmuffs.
- Six different adjustment points provide a custom and comfortable fit for most head sizes.

Part Number **MOL6100**

M2 Multi-Position Earmuff NRR 26 (Over-the-Head)/CSA A

- SoftCoat® covering helps muffle transmitted noise.
- Exclusive iridescent colour and curvy shape for great looks.
- Sleek, contoured and low profile styling that workers want to wear.
- Special grips moulded into the cups make fitting and alignment quick and easy.
- Headband made of lightweight plastic for comfort all shift long.
- Cup adjustment is infinitely variable, distributing pressure evenly.

Part Number **MOL6200**

M3 Cap-Mounted Earmuff NRR 24/CSA A

- SoftCoat® covering helps muffle transmitted noise.
- Exclusive iridescent colour and curvy shape for great looks.
- Easily slots into virtually any hardhat.
- Usage and standby positions.
- Can be locked in the standby position for storage.
- Cup adjustment is infinitely variable, distributing pressure evenly and comfortably.

Part Number **MOL6300**

REUSABLE EARPLUGS



Conic-Fit

- Extreme comfort and fit. Made from soft injection molded material.
- One size fits most. Extra long tab permits simple insertion and removal.
- Each pair comes with its own storage case and handy chain
- Orange Color Highly visible color for easier safety checks.
- Available with cord Convenient for wearing around neck, minimizes loss.

Part Number NTHEP02 20 prs/bx 5 bx/case 24dB

DISPOSABLE EARPLUGS



Sound-Fit

- One size, easy to use
- Slow recovery PVC foam for a comfortable fit
- Highly visible for easy identification
- Flame retardant
- Available corded or uncorded

Part Number NTHEP07 uncorded 200 pr/bx 29dB
NTHEP09 corded 100 pr/bx 29dB



DeciDamp²™

- Expands to fit ear canal. Maximizes wearer protection.
- Foam Construction One size fits most. Lightweight, soft and comfortable. Non-toxic and non-irritating, disposable.
- Sealed Pouches Available in cellophane and degradable paper. Maximum cleanliness, assures employees that plugs are unused.
- Available with Cord. More convenient to use, visible for safety checks.

Part Number NTH280005 uncorded plastic pouch 200 pr/bx 29dB
NTH282505 uncorded paper pouch 200 pr/bx 29dB



Deci 4200®

- Soft Polyurethane Foam. Expands to fit ear canal. Maximizes noise protection. Non-toxic and non-irritating, comfortable, flexible, easy to wear.
- Sealed pouches available in cellophane and degradable paper in uncorded only. Minimizes contamination.
- Available with cord. Visible for safety checks, reduces incidence of lost plugs.

Part Number NTH284201UO uncorded 200 pr/bx 31dB
NTH284240CO corded 100 pr/bx 33dB
NTH284200UOBP Bulk pack 500 pr/bx 31dB

MAINTENANCE FREE RESPIRATORS



8210



8511



8271



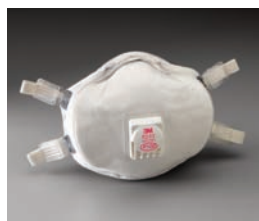
8212



8214



8515



8293



9210



9211



8247



8577

3M™ Particulate Respirator 8210

- Designed to help provide comfortable, reliable worker protection against certain non-oil based particles. Its lightweight construction promotes greater worker acceptance and comfort and increased wear time.

Part Number 3MO8210 N95 20/Box 8 Boxes/Case

3M™ Particulate Respirator 8511

- Uniquely designed to help provide protection. It is ideally suited for work settings that involve heat, humidity, or long periods of wear.

Part Number 3MO8511 N95 10/Box 8 Boxes/Case

3M™ Particulate Respirator 8271

- Combines P-series versatility with exceptional comfort and fit. It is an excellent choice for those who have work environments that may contain oil aerosols.

Part Number 3MO8271 P95 10/Box 8 Boxes/Case

3M™ Particulate Welding Respirator 8212

- Designed for applications such as welding, soldering and other operations where metal fumes may be present. With face seal.

Part Number 3MO8212 N95 10/Box 8 Boxes/Case

3M™ Particulate Respirator 8214

- Designed for applications such as welding, soldering and other operations where metal fumes may be present including those with ozone and nuisance level organic vapors. With face seal.

Part Number 3MO8214 N95 10/Box 8 Boxes/Case

3M™ Particulate Welding Respirator 8515

- Designed to help provide comfortable, reliable worker protection for applications such as welding, soldering, cutting, grinding, and sanding.

Part Number 3MO8515 N95 10/Box 8 Boxes/Case

3M™ Particulate Respirator 8293

- Well suited for those who want NIOSHs highest rated filtration efficiency in a maintenance free respirator.

Part Number 3MO8293 P100 20/Cs

3M™ Particulate Respirator 9210

- The 3M™ Particulate Respirator 9210, N95 is a breakthrough in comfort and convenience. This three-panel respirator with innovative design is uniquely designed to help provide comfortable, reliable worker protection.

Part Number 3MO9210 N95 20/Box 12 Boxes/Case

3M™ Particulate Respirator 9211

- The 3M™ Particulate Respirator 9211, N95 is a breakthrough in comfort and convenience. This three-panel respirator with innovative design is ideally suited for work settings that involve heat, humidity, or long periods of wear.

Part Number 3MO9211 N95 10/Box 12 Boxes/Case

3M™ Particulate Respirator 8247

- Designed to help provide comfortable protection against certain oil and non-oil based particles including those present with nuisance levels of organic vapor, such as solvents, degreasers, and resins. With nuisance level O.V.

Part Number 3MO8247 R95 10/Box 12 Boxes/Case

3M™ Particulate Respirator 8577

- Designed to help provide comfortable, reliable worker protection against certain oil and non-oil based aerosol particles including those present with nuisance levels of organic vapors such as solvents, degreasers and resins. With nuisance level O.V.

Part Number 3MO8577 P95 10/Box 8 Boxes/Case



RESPIRATORS & FILTERS



3M™ Half Facepiece 6200

- Use with 3M™ Filters 2000 Series, 3M™ Filter 7093, P100, 3M™ Cartridges 600 Series, or 3M™ Dual Airline Systems against a variety of gases, vapors and particulate hazards according to NIOSH approvals.

Part Number 3MO6200 24/Cs Medium



3M™ Half Facepiece 7502

- This medium half facepiece was designed with the wearer in mind. Its soft sealing surface, along with a uniquely designed, 3M™ Cool Flow Exhalation Valve, enhances wearer comfort and face fit.

Part Number 3MO7502 10/Cs Medium



3M™ Full Facepiece 6800

- Use with 3M™ Filters 2000 Series, 3M™ Filter 7093, P100, 3M™ Cartridges 6000 Series, or 3M™ Dual Airline Systems against a variety of gases, vapors and particulate hazards according to NIOSH approvals.

Part Number 3MO6800 4/Cs Medium



3M™ Full Facepiece 7800S-M

- Use with 3M™ Filters 2000 Series, 3M™ Filter 7093, P100, 3M™ Cartridges 6000 Series, or 3M™ Dual Airline Systems against a variety of gases, vapors and particulate hazards according to NIOSH approvals.

Part Number 3MO7800 1/Cs Medium Size: S-M



Particulate Filter 2071

- NIOSH approved for environments containing certain oil and non-oil based particles. Use with 3M™ Respirators 5000 Series or Cartridges 6000 Series with 3M™ Adapter 502, 3M™ Facepieces 6000 Series, or 3M™ Facepieces 7000 Series with bayonet fit.

Part Number 3MO2071 P95 100/Cs



Particulate Filter 2078

- NIOSH approved for environments containing certain oil and non-oil based particles. 3M recommended for relief against nuisance levels of organic vapor/acid gases and for ozone protection up to 10X OSHA PEL. Not NIOSH certified for use against ozone.

Part Number 3MO2078 P95 100/Cs w/Acid Gas



Particulate Filter 2091

- NIOSH approved for environments containing certain oil and non-oil based particles. Use with 3M™ Respirators 5000 Series or Cartridges 6000 Series with 3M™ Adapter 502, 3M™ Facepieces 6000 Series, or 3M™ Facepieces 7000 Series with bayonet fit.

Part Number 3MO2091 P100 100/Cs



Particulate Filter 2096

- NIOSH approved for environments containing certain oil and non-oil based particles. 3M recommended for relief against nuisance levels of acid gases.

Part Number 3MO2096 P100 100/Cs w/Acid Gas



Particulate Filter 2097

- NIOSH approved for environments containing certain oil and non-oil based particles 3M recommended for relief against of organic vapors and ozone protection up to 10S OSHA PEL. Not NIOSH certified for use against ozone.

Part Number 3MO2097 P100 100/Cs w/Organic Vapour



Particulate Filter 7093

- NIOSH approved for environments containing certain oil and non-oil based particles. Use with 3M™ Respirators 5000 Series or 3M™ Cartridges 6000 Series with 3M™ Adapter 502, 3M™ Facepieces 6000 Series, or 3M™ Facepieces 7000 Series with bay.

Part Number 3MO7093 P100 60/Cs



Cartridge/Filter 7093C

- This cartridge/ filter is NIOSH approved and provides the highest level of protection against oil and non-oil based particles. Use with 3M™ Half and Full Facepiece Respirators 6000 Series, Half Facepiece Respirator 7500 Series and Full Facepiece Respirator 7800 Series with bayonet filter holders.

Part Number 3MO7093C P100 60/Cs w/Hydrogen Fluoride



Particulate Filter 5N11

- NIOSH approved for environments containing certain non-oil based particles. Use with 3M™ Respirators 5000 Series, 3M™ Cartridges 6000 Series, 3M™ Filter Retainer 501.

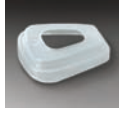
Part Number 3MO5N11 N95 100/Cs



Particulate Filter 5P71

- NIOSH approved for environments containing certain oil and non-oil based particles. Use with 3M™ Respirators 5000 Series, 3M™ Cartridges 6000 Series, 3M™ Filter Retainer 501.

Part Number 3MO5P71 P95 100/Cs



Filter Retainer 501

- Used to hold 3M™ Particulate Filters 5N11 and 5P71/07194(AAD) in place on top of 3M™ Respirators 5000 Series and 3M™ Cartridges 6000 Series.

Part Number 3MO501 100/Cs



Filter Adapter 502

- Use to attach 3M™ Particulate Filters 2000 Series and 7093 to the 3M™ Respirators 5000 Series and 3M™ Cartridges 6000 Series for a wide variety of applications.

Part Number 3MO502 100/Cs



Organic Vapor Cartridge 6001

- NIOSH approved against certain organic vapors. Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders.

Part Number 3MO6001 60/Cs



Acid Gas Cartridge 6002

- NIOSH approved against certain acid gases. Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders.

Part Number 3MO6002 60/Cs



Organic Vapor/Acid Gas Cartridge 6003

- NIOSH approved against certain organic vapors or acid gases. Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders.

Part Number 3MO6003 60/Cs



Ammonia Methylamine Cartridge 6004

- NIOSH approved against ammonia and methylamine. Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders.

Part Number 3MO6004 60/Cs



Formaldehyde/Organic Vapor Cartridge 6005

- NIOSH approved against formaldehyde and certain organic vapors. Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders.

Part Number 3MO6005 60/Cs



Multi Gas/Vapor Cartridge 6006

- NIOSH approved against certain organic vapors, acid gases, ammonia, methylamine or formaldehyde. Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders.

Part Number 3MO6006 60/Cs



Cartridge/Filter 60921, Organic Vapor

- NIOSH approved against certain organic vapors and particulates. Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders.

Part Number 3MO60921 P100 60/Cs



Cartridge/Filter 60923, Organic Vapor/Acid Gas

- NIOSH approved against certain organic vapors, acid gases and particulates. Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders.

Part Number 3MO60923 P100 60/Cs w/OV & AG



Cartridge/Filter 60924 Ammonia

- NIOSH approved against ammonia, methylamine and certain particulates. Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders.

Part Number 3MO60924 P100 60/Cs w/Amm & Meth



Cartridge/Filter 60926 Multi Gas

- NIOSH approved against certain organic vapors, acid gases and particulates. Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders.

Part Number 3MO60926 P100 60/Cs w/Multi Gas

RESPIRATORS FULL-FACE WITH PAPR

Headgear

7800S
7800S-L



6700DIN (Small)
6800DIN (Medium)
6900DIN (Large)

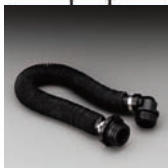


GVP-CBNiMH



Breathing Tube

GVP-123



520-01-77
Standard 34"



GVP PAPR



GVP-CBNiMH

- motor blower
- battery and charger
- power cord
- comfort belt
- flow meter and plugs



520-15-00

- Motor Blower/Belt
- Battery (NiMH)
- Flow Indicator

520-17-00*

- Motor Blower/Belt
- Battery (NiCad, I.S.)
- Flow Indicator

GVP-1

- as above, with standard belt in place of comfort belt

* For use only with single stage 456-XX-XXRXX series filters or cartridges. Do not use with combination filter/cartridges from series 453-XX-XXRXX

Filters / Cartridges

GVP-401	Organic Vapour
GVP-402	Acid Gas
GVP-403	Organic Vapour/Acid Gas
GVP-404	Ammonia
GVP-405	Formaldehyde
GVP-440	HEPA
GVP-441	Organic Vapour/HEPA
GVP-442	Acid Gas/HEPA
GVP-443	Organic Vapour/Acid Gas/HEPA
GVP-444	Ammonia/HEPA
GVP-445	Formaldehyde/HEPA

HEPA (P3)	450-00-01R12/R30
OV/AG/HEPA (AEP3)	453-03-01R06
HF/SO ₂ /OV/HEPA (ALP3)	453-07-01R06
FORM/HEPA (EP3)	453-01-01R06
AMM/HEPA (KP3)	453-02-01R06
OV (A)	456-00-01R06
OV/AG (AE)	456-03-01R06
AG/FORM (E)	456-02-01R06
AMM (K)	456-01-01R06

450-01-01R20
HEPA Filter

For 520-15-00

For 520-17-00*

Battery Charger

GVP-1
GVP-CBNiMH

GVP-112 Charger
BC-210



BC-210



520-01-61SGL
Single Battery Unit



520-01-61FIV
Five Battery Unit



520-01-61
Ten Battery Unit

*Add "3MO" to beginning of each Part Number

L SERIES WITH SUPPLIED AIR

Headgear

General Purpose Headgear

L-501



L-701



L-901



Breathing Tube



L-122

Note: Loose fitting facepiece/helmet, breathing tube, air control valve and compressed air supply hose are required parts in a NIOSH/MSHA approved system. Any NIOSH/MSHA certification appearing on 3M components is strictly limited to use in an approved system and only in full accordance with the specifications and limitations under said approval. NIOSH certifies complete assemblies only, not sub-assemblies.

Air Control Assemblies



V-300
Air Regulator
Assembly



V-100
Vortex Cooling
Assembly



V-200
Vortemp™
Heating Assembly



V-400
Low Pressure
Adaptor

Supplied Air Hose

For approved hose combinations, see chart on pg. 18



W-9435-25 (25')
W-9435-50 (50')
W-9435-100 (100')
3/8" high pressure hose



W-2929-25 (25')
W-2929-50 (50')
W-2929-100 (100')
3/8" high pressure coiled hose



W-3020-25 (25')
W-3020-50 (50')
W-3020-100 (100')
1/2" low pressure hose

Air Filtration Panels and Air Pumps

For details contact our Sales Department



8050501
Ambient
Air Pump



8050901
Inlet Hose

Additional
25 foot
hose with
coupler

8050902

Popular Options and Accessories

Part Number	Description
L-120-5	Faceseal for L-500/L-700 series headgear, high temperature
L-121-5	Faceseal for L500/L-700, series headgear, standard
L-124-5	Faceseal for L-500/L-700 series headgear, flame retardant
L-113-2	Head suspension
L-116-2	Head pad
L-115-10	Sweat pad
L-131-10	Wide-view lens
L-183	Headgear cover
L-123-2	Shroud, Tychem® QC (L-901)
L-125-2	Shroud, flame retardant (L-905)

*Add "3MO" to beginning of each Part Number

5500 SERIES HALF MASK



5500 Series Low Maintenance Half-Mask

- Made of an extremely soft non-allergenic elastomer for comfort and fit. Contoured sealing flange eliminates discomfort caused by pressure points on facial nerves. Design of nose area provides excellent comfort and fit.
- Direct cartridge to facepiece seal minimizes replacement parts and simplifies maintenance.
- North 5500 Series Half Masks are compatible with all North cartridges, filters and accessories.

Part Number	Description	Size
NTH550030S	Half Mask	SM
NTH550030M	Half Mask	MED
NTH550030L	Half Mask	LG

7700 SERIES SILICONE HALF-MASK



7700 Series Silicone Half-Mask

The 7700 Series is the most comfortable and durable half mask available. Its soft non-allergenic silicone seal provides excellent protection, comfort and fit. The half mask cradle suspension system allows the facepiece to seal evenly on the face without creating pressure points.

- Silicone facepiece material conforms to facial features and doesn't harden with age. Silicone is easy to clean, extremely durable and resists distortion ensuring a better fit, time after time.
- Contoured sealing flange and cradle suspension system eliminates discomfort caused by pressure points on facial nerves. Design of nose area provides excellent comfort and fit.
- Minimal dead air space improves worker comfort by limiting re-breathing of exhaled air.
- Direct cartridge to facepiece seal minimizes replacement parts and simplifies maintenance.
- Three overlapping sizes will comfortably fit most users.
- North 7700 Series Half Masks are compatible with all North cartridges, filters and accessories.

Part Number	Description	Size
NTH7700-30S	Half-Mask	SM
NTH7700-30M	Half-Mask	MED
NTH7700-30L	Half-Mask	LG

BACKPACK ADAPTER



BP1002 Backpack Adapter

The backpack adapter allows users to locate cartridges and filters out of the work zone, by placing them on the user's back. The BP1002 is easily adaptable to all North Full Facepiece and Half Mask airpurifying respirators, simply by attaching it to the facepiece cartridge connectors. It is ideal for tight or highly heated work places such as those encountered in welding operations. Think of it as an extension cord for your cartridges.

Part Number	Description
NTHBP1002	Backpack Adapter



by Honeywell

RESPIRATORY PRO

5400 SERIES FULL FACEPIECE



5400 Series Low Maintenance Full Facepiece

- Each facepiece comes with three peel-away windows, six respirator wipes and a storage bag.
- Oral nasal cup reduces fogging and lessens dead air space to improve worker comfort by limiting re-breathing of exhaled air.
- Chin cup helps to position the facepiece properly.
- Hard-coated polycarbonate lens affords an over 200° field of vision, provides excellent optics, is scratch resistant and meets ANSI standards for impact and penetration resistance.
- Two overlapping sizes, small and medium/large, will comfortably fit most users.
- With many of the same components of the 7600 Series facepiece, replacement part inventory will be reduced.
- North 5400 Series Full Facepieces are compatible with all North cartridges, filters and accessories.

Part Number	Description	Size
NTH54001	Full Facepiece	MED/LG
NTH54001S	Full Facepiece	SM

RESPIRATORY PROTECTION

7600 SERIES SILICONE FULL FACEPIECE



7600 Series Silicone Full Facepiece

- Silicone facepiece material conforms to facial features and doesn't harden with age. Silicone is easy to clean, extremely durable and resists distortion, ensuring a better fit time after time.
- Oral nasal cup reduces fogging and lessens dead air space to improve worker comfort by limiting re-breathing of exhaled air.
- Speaking diaphragm makes communication easy.
- Two overlapping sizes, small and medium/large, will comfortably fit most users.
- North 7600 Series Full Facepieces are compatible with all North cartridges, filters and accessories.

Part Number	Description	Size
NTH760008A	Full Facepiece	MED/LG
NTH760008AS	Full Facepiece	SM

DISPOSABLE RESPIRATORS



NTH7130N95



NTH7140N95

North has designed and engineered this respirator to provide exceptional comfort and worker protection. It features a soft cushioned nose seal for added comfort and a curved nose clip for improved fit. The headstraps are latex free. The 7130N95 provides protection from solids and particulate aerosols free of oil, and is ideal for dusty environments such as grinding, sanding and sweeping.

Part Number	Description	Packaging
NTH7130N95	N95 Particulate Respirator	20/Package
NTH7130N95S	Same as above for smaller face	20/Package

This respirator has the same features as the 7130N95, with the added benefit of a built-in exhalation valve for cooler and easier breathing. The 7140N95 provides protection from solids and particulate aerosols free of oil.

Part Number	Description	Packaging
NTH7140N95	N95 Particulate Respirator with valve	10/Package
NTH7140N95S	Same as above for smaller face	10/Package

RESPIRATORY PROTECTION



RESPIRATORY CARTRIDGES

Respiratory Cartridges

North offers an extensive line of gas and vapour cartridges and particulate filters to satisfy numerous industrial applications. All North cartridges and filters are approved with all North air-purifying half masks and full facepiece respirators. One line of cartridges and filters will simplify your inventory.

Air-Purifying Respirators with cartridges provide respiratory protection against gases and vapours by using sorbents to purify the inhaled air. Cartridges without filters do not remove dusts, fibers, and other particles.

North has developed the ezGuide™ software program designed to help the user develop change schedules for North gas and vapour cartridges. ezGuide will also determine the appropriate types of respiratory and hand protection required.



Part Number	Color	Description
NTH75SC	Olive	Defender™ Multi-purpose Cartridge for Organic Vapours, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide (Escape), Hydrogen Fluoride, Chlorine Dioxide, Ammonia, Methylamine and Formaldehyde
NTH75SCP100	Olive/Mag	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
NTHN7500-1	Black	Organic Vapour Cartridge
NTH7581P100	Black/Mag	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
NTHN7500-2	White	Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Formaldehyde Cartridge
NTH7582P100	White/Mag	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
NTHN7500-3	Yellow	Organic Vapour, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide Cartridge
NTH7583P100	Yellow/Mag	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
NTHN7500-4	Green	Ammonia, Methylamine Cartridge
NTH7584P100	Green/Mag	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)



PARTICULATE FILTERS & ACCESSORIES



Particulate Filters

Air Purifying Respirators with filters provide respiratory protection against aerosols by removing dusts, mists, fumes, fibers, and other particles. Filters do not remove gases or vapours, or correct for oxygen deficiency.

End of service life for filters is normally determined by the increase in breathing resistance sensed by the user. When it becomes difficult to breathe comfortably, the filters should be replaced. R95 filters are limited to a maximum of 8 hours use, when used in atmospheres containing oil.

Part Number	Description
NTH7580P100	P100 Particulate Filter (99.97% Minimum Filter Efficiency)
Part Number	Description
NTH75FFP100	P100 Particulate Filter (99.97% Minimum Filter Efficiency)
Part Number	Description
NTH75FFP100NL	P100 Particulate Filter (99.97% Minimum Filter Efficiency) with nuisance level relief from organic vapours, acid gases and ozone
Part Number	Description
NTH7506N95	N95 Non-Oil Particulate Filter (95% Minimum Filter Efficiency)
Part Number	Description
NTH7506N99	N99 Non-Oil Particulate Filter (99% Minimum Filter Efficiency)
Part Number	Description
NTH7506R95	R95 Particulate Filter (95% Minimum Filter Efficiency)
Part Number	Description
NTH7531N95	N95 Particulate Filter Assembly (95% Minimum Filter Efficiency) Includes NTH7506N95 Filter, NTHN750027 Seal Check/Filter Cover and NTHN750015 Filter Holder
Part Number	Description
NTH7531N99	N99 Particulate Filter Assembly (99% Minimum Filter Efficiency) Includes NTH7506N95 Filter, NTHN750027 Seal Check/Filter Cover and NTHN750015 Filter Holder
Part Number	Description
NTH7531R95	R95 Particulate Filter Assembly (95% Minimum Filter Efficiency) Includes NTH7506R95 Filter, NTHN750027 Seal Check/Filter Cover and NTHN750015 Filter Holder

Accessories for Cartridges and Filters

Part Number	Description
NTHN750015	Filter Holder for NTH7506N95, NTH7506N99 and NTH7506R95 filters. Require NTHN750027 seal check/filter cover.
Part Number	Description
NTHN750027	Seal Check/filter cover for NTH7506N95, NTH7506N99 and NTH7506R95 filters. Attaches to Gas and Vapour cartridges. For filter use only, use NTHN750015 Filter Holder.
Part Number	Description
NTHN750029	Shower Cap for NTH7580P100 filter. Protects filter during abatement using water or during decontamination.
Part Number	Description
NTHN750035	Adapter for assembly of a NTH75FFP100 Pancake Filter to a gas and vapour cartridge (Except for Defender Multi-Purpose Cartridge)

DISPOSABLE RESPIRATORS



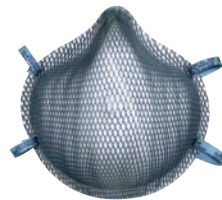
2200 Series N95 Particulate Respirators

- Dura-Mesh® shell resists collapsing in heat and humidity.
 - Moulded nose bridge seals easily without a metal nose band.
 - Naturally contoured facepiece relieves pressure points.
 - Softspun® lining gives added comfort and durability.
 - Available in three sizes to fit most faces.
 - Meets heat and flame resistance in accordance with ANSI/ISEA 110 - 2003 Section 7.11.1.
 - NIOSH certified to have a filter efficiency level of 95% or greater against particulate aerosols free of oil.
- Part Number MOL2200N95 Medium/Large • MOL2201N95 Small • MOL2207N95 Low Profile**



2300 Series N95 Particulate Respirators

- Exhale valve reduces hot air build-up and keeps workers cooler.
 - Dura-Mesh® shell resists collapsing in heat and humidity.
 - Moulded nose bridge seals easily without a metal nose band.
 - Naturally contoured facepiece with soft foam nose cushion relieves pressure points.
 - Softspun® lining gives added comfort and durability.
 - Available in three sizes to fit most faces.
 - Meets heat and flame resistance in accordance with ANSI/ISEA 110 - 2003 Section 7.11.1.
 - NIOSH certified to have a filter efficiency level of 95% or greater against particulate aerosols free of oil.
- Part Number MOL2300N95 Medium/Large • MOL2301N95 Small • MOL2307N95 Low Profile**



Dirt Dawgs® 1200N95 Particulate Respirator

- Dura-Mesh® shell resists collapsing in heat and humidity.
 - Moulded nose bridge seals easily without a metal nose band.
 - Naturally contoured facepiece relieves pressure points.
 - Softspun® lining gives added comfort and durability.
 - NIOSH certified to have a filter efficiency level of 95% or greater against particulate aerosols free of oil.
 - Meets heat and flame resistance in accordance with ANSI/ISEA 110 - 2003 Section 7.11.1.
- Part Number MOL1200N95 Medium/Large • MOL1201N95 Small • MOL1207N95 Low Profile**



M2700 Special Ops™ Series N95 Particulate Respirator

- Solid black colour stays cleaner looking longer preventing premature disposal.
 - HandyStrap® with buckle allows mask to hang down around neck when not in use.
 - Cloth strap feels cool and comfortable against the skin.
 - Ventex® valve lets the hot air out faster so workers stay cooler.
 - Contoured nose bridge with soft foam nose cushion allows all-day comfort.
 - Dura-Mesh® shell resists collapsing so mask lasts longer.
 - Available in two sizes to fit most workers.
 - NIOSH certified to have a filter efficiency of 95% or greater against particulates free of oil.
 - Meets heat and flame resistance in accordance with ANSI/ISEA 110 - 2003 Section 7.11.1.
- Part Number MOLM2700N95 Medium/Large • MOLM2701N95 Small**



M2800 Special Ops™ Series N95 Particulate Respirator Plus Nuisance Levels of Ozone and Organic Vapors

- Solid black colour stays cleaner looking longer preventing premature disposal.
 - Added carbon layer helps filter out nuisance levels of ozone and organic vapors (less than OSHA PEL).
 - For most welding applications.
 - HandyStrap® with buckle allows mask to hang down around neck when not in use.
 - Cloth strap feels cool and comfortable against the skin.
 - Ventex® valve lets the hot air out faster so workers stay cooler.
 - Dura-Mesh® shell resists collapsing so mask lasts longer.
 - Contour moulded nose bridge with soft foam nose cushion provides all-day comfort.
 - Softspun® lining increases comfort and durability.
 - Meets heat and flame resistance in accordance with ANSI/ISEA 110 - 2003 Section 7.11.1.
 - NIOSH certified to have a filter efficiency of 95% or greater against particulates free of oil.
- Part Number MOLM2800N95 Medium/Large • MOLM2801N95 Small**



Respirator Locker®

- 2250 and 2350 2 strap respirators hold five respirators per Locker, 2850 holds four respirators per Locker – a week's supply in most work situations.
 - Allows respirator usage to be monitored, which reduces costs.
 - Handy personal supply for workers in the field.
 - Separate chamber stores respirator-in-use during breaks. Hygienic storage for each worker.
 - The 2850 has a special carbon layer that helps relieve workers of nuisance levels (less than OSHA PEL).
 - 2850 is a HandyStrap® respirator which allows the mask to comfortably hang down around the user's neck when not in use.
- Part Number MOL2250 • MOL2350 • MOL2850**





DISPOSABLE RESPIRATORS



W1400 N95 Flat Fold Particulate Respirator

Part Number	Description	Size
14110452	W1400 Flat fold, N95	1 Size



ONE-Fit™ NBW95 Molded Cup Particulate Respirator

Part Number	Description	Size
14110444	NBW95 Molded cup, N95 Non-valved	1 Size



ONE-Fit™ NBW95V Molded Cup Particulate Respirator

Part Number	Description	Size
14110445	NBW95V Molded cup, N95 valved	1 Size



SAF-T-FIT® Plus Particulate Respirator

Part Number	Description	Size
14110388	N1105, N95 Basic	M/L



SAF-T-FIT® Plus Particulate Respirator

Part Number	Description	Size
14110391	N1115, N95, Boomerang nose seal	M/L



SAF-T-FIT® Plus Particulate Respirator

Part Number	Description	Size
14110394	N1125, N95, Boomerang nose seal, exhalation valve	M/L



SAF-T-FIT® Plus Particulate Respirator

Part Number	Description	Size
14110397	N1125, N95, Boomerang nose seal, exhalation valve, Nuisance OV filtration	M/L



HALF MASK RESPIRATORS



Survivair Blue 1™

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

Part Number	Description	Size
SURB210010	S-Series, Assembly w/Speaking Diaphragm	SM
SURB220010	S-Series, Assembly w/Speaking Diaphragm	MD
SURB230010	S-Series, Assembly w/Speaking Diaphragm	LG

FULL FACEPIECE RESPIRATORS



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 & optical clarity
- Molded-in speaking diaphragm provides improved audio transmission
- Available in 3 sizes for wide range of fit
- Compatible with S-Series filters and cartridges

Part Number	Description	Size
SUR752000	S-Series, 5-Strap Suspension	SM
SUR762000	S-Series, 5-Strap Suspension	MD
SUR772000	S-Series, 5-Strap Suspension	LG

FILTERS AND CARTRIDGES



N95 Filter Assembly

- NIOSH-approved N95 protection provides 95% particulate efficiency against oil-free particulates.

Part Number	SUR106010	N95 Filter	Sold as Pair
	SUR14170	Filter Retainer	Sold as Each

P100 Filters

- NIOSH-approved P100 protection provides 99.97% particulate efficiency against oil and non-oil based particulates.

Part Number	SUR105005	Hard Case	Sold as Each
	SUR119010	Slimline	Sold as Pair

OV Cartridge

- Approved for use against Organic Vapors

Part Number	SURB100100	OV Cartridge	Sold as Each
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Multi-Contaminant Cartridge

- Approved for use against Organic Vapors, Ammonia, Methylamine, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Chlorine Dioxide, Hydrogen Fluoride, Hydrogen Sulfide (Escape), Formaldehyde and Nitrogen Dioxide

Part Number	SUR100800	MC Cartridge	Sold as Each
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SELF CONTAINED BREATHING APARATUS (S.C.B.A.)



Survivair Cougar™

- 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

Part Number	Description
SUR888888	Survivair Cougar

SUPPLIED AIR SYSTEMS (S.A.R.)



Standard SAR Assemblies

- Continuous Flow SAR Systems assembled for convenience
- All three items come in size medium

Part Number	Description
SUR981442	Survivair Opti-Fit SAR, 1-Person 1/4 HP Pump
SUR981452	Survivair Opti-Fit SAR, 1-Person/2-Person 3/4 HP Pump
SUR981462	Survivair Opti-Fit SAR, 2-Person 3/4 HP Pump

FIT TEST KITS



Fit Test Kits

- OSHA-accepted
- Provide an easy and affordable method of qualitative fit testing
- For both disposable particulate and reusable respirators

Part Number	Description
SUR140090	Irritant Smoke Fit Test Kit
SUR193170	Bitrex Fit Test Kit
SUR194040	Deluxe Fit Test Kit, IAA

MILLER REVOLUTION™ HARNESSES

- PivotLink™ Connection's unique, rotary design provides greater comfort in bending/mobility
- The Integrated Accessory System's modular attachment design provides connection points for belts/tools/accessories
- Easy, one-handed adjustment/release of Cam Buckles allows simultaneous adjustment of shoulder straps
- DualTech™ Webbing makes donning easy with two-sided, contrasting color webbing and textures
- Web Finial's clip-on design safely organizes webbing after proper adjustment
- Integrated, Self-Contained Label Pack encapsulates labels, minimizing damage and loss
- Semi-flexible ErgoArmor™ Back Shield minimizes impact from sharp/heavy snap hooks and self-retracting lifelines



Dual-tech Webbing

Part Number	Description	Size
MILRDT-QC/UBK	Quick-Connect Buckle Legs	L/XL
MILRDT-QC/S/MBK	Quick-Connect Buckle Legs	S/M
MILRDT-QCDBPUBK	Side D-rings, back pad, belt	L/XL
MILRDT-QCDBPSMBK	Side D-rings, back pad, belt	S/M



Kevlar-Nomex Webbing

Part Number	Description	Size
MILRKN-QC-BUBK	Removable Belt, QC Buckle Legs	L/XL
MILRKN-QCBSMBK	Removable Belt, QC Buckle Legs	S/M
MILRKN-QC/UBK	QC Buckle legs	L/XL
MILRKNQC/S/MBK	QC Buckle legs	S/M



Construction Revolution

Part Number	Description	Size
MILR10CN-TB/UGN	Tongue Buckle Legs (Front D-ring is an optional accessory)	L/XL

Harnesses are also available in XXL/XXXLarge, by replacing the "U" in the model number with "XXL" or "XXXL"

MILLER HARNESSES



Miller[®] Contractor Harness

- Lightweight for greater comfort; non-stretch webbing
- 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
- Single, back D-ring for fall protection
- Tongue buckle leg straps for easy adjustment
- Friction buckle shoulder adjustments; mating buckle chest adjustment
- Rated to 400 lbs. (181.4 kg) capacity
- Meets applicable OSHA, ANSI and CSA Standards

Part Number	Description	Size
MIL650CNBPMSGN	Contractor Harness w/waist belt	S/M
MIL650CNBPUGN	Contractor Harness w/waist belt	L/XL
MIL650CNBPXXLGN	Contractor Harness w/waist belt	XXL
MIL650CNBDPSMGN	Contractor Harness w/Side D-rings, waist belt & back pad	S/M
MIL650CNBDPUGN	Contractor Harness w/Side D-rings, waist belt & back pad	L/XL
MIL650CNBDPXXLG	Contractor Harness w/Side D-rings, waist belt & back pad	XXL

DuraFlex Python[®] ULTRA Harness

- Designed with cushioned tubular webbing in the shoulder straps to minimize discomfort around the neck and shoulders when required to wear a tool belt;
- Patented DuraFlex[®] stretchable webbing in the lower torso for greater comfort, safety and productivity
- Features sleek, 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
- High visibility/chemical resistant lime green or blue webbing
- Universal (large/x-large) size fits most; rated to 400 lbs. capacity

Part Number	Side D-Rings	Size
MILP950QC/UGN	No	U (L/XL)
MILP950QC/S/MGN	No	S/M
MILP950QC77UGN	Yes	U (L/XL)
MILP950QC77SMGN	Yes	S/M

Note: For front D-ring vest-style option, add "FD" to the corresponding harness model number (ex: P950QC77FD/UGN)

Titan Harnesses

- Fully adjustable design
- Sliding back D-ring and pad; back strap prevents roll-out
- Non-slip mating buckle shoulder straps and chest strap
- Pull-free lanyard ring
- Front D-ring option
- Universal (large/x-large) sizing fits most

Part Number	Side D-Rings	Leg Strap Buckles
MILT4000/UAK	No	Mating
MILT4507/UAK	Yes	Tongue

NOTE: Harnesses are also available in small/medium and XX-large, by replacing the "U" in the model number with "S/M" or "XXL". For front D-ring vest-style option, add "FD" to the corresponding harness model number (Ex: T4000FD/UAK)



MANYARD® SHOCK ABSORBING LANYARDS



Manyard® II Stretchable Shock-Absorbing Lanyards

- Specially-woven shock-absorbing inner core smoothly expands up to 42 in. to reduce fall arrest forces
- Heavy-duty tubular outer jacket serves as a back-up lanyard
- Unique warning flag provides visual proof that a lanyard has been involved in a fall and must be removed from service
- Integral bright red core makes visual inspection easier and more reliable
- Available in green or blue webbing

Part Number	No. Legs	Harness Con. Locking	Anchorage Con. Locking	Length
MIL216M/6FTGN	1	Snap Hook	Snap Hook	6'
MIL219M/6FTGN	1	Snap Hook	Rebar Hook	6'
MIL231M/6FTGN	2	Snap Hook	Rebar Hooks	6'
MIL232M/6FTGN	2	Snap Hook	Snap Hooks	6'

BACKBITER® SHOCK ABSORBING LANYARDS



BackBiter® Tie-Back Stretchable Shock-Absorbing Lanyards

- Specially-woven shock-absorbing inner core smoothly expands up to 42 in. to reduce fall arrest forces
- Heavy-duty tubular outer jacket serves as a back-up lanyard
- Unique warning flag provides visual proof that a lanyard has been involved in a fall and must be removed from service
- Integral bright red core makes visual inspection easier and more reliable
- Available in green or blue webbing

Part Number	No. Legs	Harness Con. Locking	Anchorage Con. Locking
MIL913B/6FTGN	1	Snap Hook	5K Snap Hook
MIL8798B/6FTGN	2	Snap Hook	5K Snap Hooks

Note: Locking Snap Hook – 3/4-inch gate opening; (Locking Rebar Hook – 2-1/2 inch gate opening).

RELIEF STEP

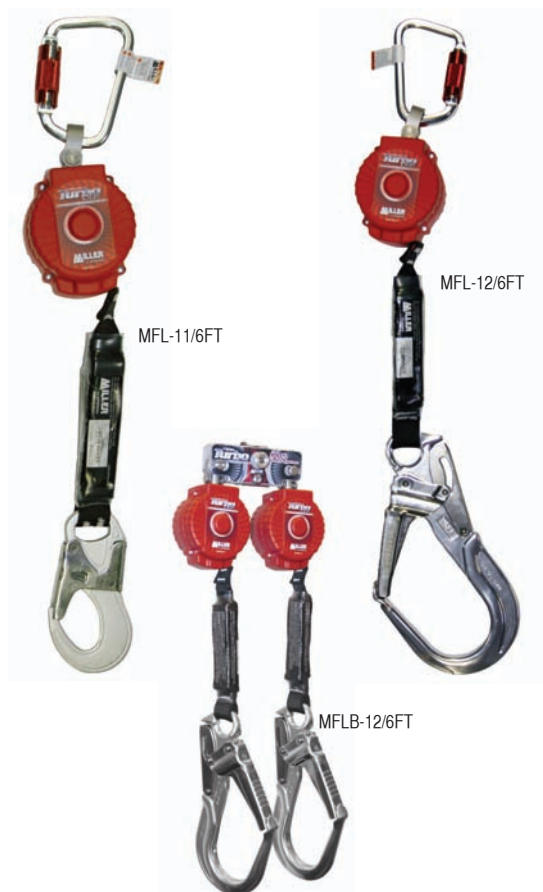


Relief Step™ Safety Device

- Alleviates the effects of orthostatic intolerance, also known as suspension trauma
- Small and lightweight
- Attaches to any brand of full-body harness

Part Number	Description
MIL9099	Relief Step Safety Device

TURBOLITE™ PERSONAL FALL LIMITERS



Miller® TurboLite™ Personal Fall Limiters

- Extremely compact and lightweight (1.9 lbs. (.86 kg), the unit attaches directly to the harness back D-ring for greater mobility and versatility.
- Twist-lock carabiner on unit end; locking snap or rebar hook on lanyard end
- 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.
- Worker rated for up to 400 lbs (181.4 kg) capacity.
- Meets all applicable OSHA, ANSI Z359-2007, and CSA standards.

Part Number	Description
MILMFL-11/6FT	TurboLite w/Aluminum Twist-Lock Carabiner and Aluminum Locking Snap Hook
MILMFL-12/6FT	TurboLite w/Aluminum Twist-Lock Carabiner and Aluminum Locking Rebar Hook

Miller® Twin Turbo™ Fall Protection System

- Replacement for double-legged shock-absorbing lanyards
- Innovative design that easily connects to the back D-ring of any fall protection harness. Increases worker productivity and versatility with freedom of movement – less restrictive than other units on the market
- Permits TurboLite PFLs to swivel in multiple directions for greater mobility; the swivel action prevents webbing from twisting and binding inside of the unit
- Webbing payout smoothly extends/retracts without interruption
- Easy-to-use and assemble/disassemble
- Adapts to most Miller TurboLite PFL models
- Meets all applicable OSHA 1926.502, 1910.66; ANSI Z359-2007 and A10.32; and CSA Z259.12-01 requirements

Part Number	Description
MILMFLB-12/6FT	Twin Turbo D-Ring Connector and two MFL-12/6FT TurboLite PFLs

CONNECTING DEVICES



Miller® Scorpion™ Personal Fall Limiters

- Greater versatility through dual operation: attach directly to the harness D-ring for use as a personal fall limiter, or use as a traditional retractable lifeline
- Quick-activating, high-strength stainless steel braking system – arrests free falls
- 400 lbs. capacity models available upon request
- No annual factory recertification required
- Visual load indicator – indicates the unit must be removed from service

Part Number	Connector Options	Lanyard End
MILPFL-4/9FT	Carabiner and Swivel Shackle	Locking Snap Hook
MILPFL-5/9FT	D-Ring Swivel Hook	Locking Snap Hook
MILPFL-6/9FT	Rebar Hook and Swivel Shackle	Locking Snap Hook

Miller® Black Rhino™ Self-Retracting Lifelines

- 9 ft. stainless steel wire rope
- Lightweight 4.3 lbs.
- Repairable; no annual factory recertification required – lowering cost of ownership
- Quick-activating, high-strength stainless steel braking system – arrests free falls, providing a quick, safe rescue
- Variety of integral anchorage connectors available – provides flexibility of use in a variety of applications

Part Number	Connector Options
MILCFL-4/9FT	Stainless Swivel/Steel Twist-Lock Carabiner
MILCFL-5/9FT	Stainless Swivel/Rebar Locking Snap Hook

SELF RETRACTING LIFELINES



Miller[®] Falcon™ Self-Retracting Lifelines

- Corrosion-resistant stainless steel and aluminum internal components extend service life and reduce replacement costs
- Lightest composite unit on the market
- Unique side payout design reduces wear on the entry guide bushing and cable for smooth operation with less drag
- Smooth, quiet operation; engineered spring retraction tension designed not to pull or drag on a worker to improve productivity and reduce fatigue
- Built-in, ergonomically-designed molded handle on the 50- and 65-ft. units provides support and leverage when attaching to anchorage connector
- Dual swivels (unit top and snap hook) minimizes twisting of lifeline during use
- Rated to 400 lbs. capacity when using a SofStop[®] shock absorber (928LS/18INYL)

Part Number	Description
MILMP20G/20FT	20' Galvanized Wire Rope with Tagline and Carabiner
MILMP30G/30FT	30' Galvanized Wire Rope with Tagline and Carabiner
MILMP50G/50FT	50' Galvanized Wire Rope with Tagline and Carabiner



Titan™ Self-Retracting Lifeline Series

- Constructed with durable, impact-resistant nylon housings with steel frames
- Quick-activating braking mechanism
- Snap hook with swivel; carabiner included
- Narrow payout port

Part Number	Length	Housing Material	Lifeline Material
MILTR30/30FT	30'	Glass-Filled Polypropylene	3/16" Galvanized Wire Rope



Calgary Fasteners & Tools Ltd.

is Southern Alberta's **ONLY** Authorized Miller Service Centre. You can bring us your SRL to be Re-Certified and/or Repaired. CSA requires that all Type 2 and Type 3 SRL's be re-certified two years from date of manufacture and every year thereafter (CSA Z259.2.2-98)

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ANCHOR SYSTEMS



8183/6FTGN



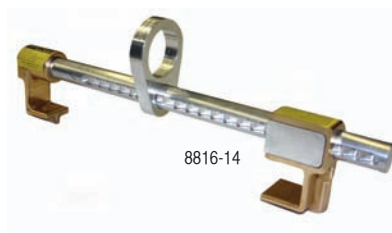
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496



496



8816-14



RA40



RA41



RA45

Cross-Arm Strap

6 ft. (1.8m) web Cross-Arm Strap wraps around I-beams and other structures and attaches with a 2-inch (50mm) D-ring that slips through a 3-inch (76mm) D-ring to form a secure attachment point for lanyards and other connecting devices. 400 lbs. (181.4kg) maximum capacity.

Part Number	MIL8183/6FTGN	Web
Part Number	MIL8187V	Cable

Miller Grip™ Temporary Anchorage Connectors

- A safe anchor point is established when the Miller Grip anchor is inserted into a properly-sized, cured concrete hole
- The reusable Miller Grip anchor can be removed and simply re-installed in a new location
- Designed for vertical or overhead/ceiling surface applications
- Multi-use Grips can be used for anchoring scaffolding, material handling and removal of concrete debris after demolition

Part Number	MIL496	3/4"	5000 lb capacity
	MIL497	1"	10,000 lb capacity

Miller Shadow® Beam Anchorage Connectors

Miller Shadow Beam Anchors connect horizontally to a wide range of "I" and "H" beam flanges from 3 inches to 24 inches wide and up to 2.5 inches thick. Both fixed and sliding models are available.

Part Number	MIL8815-12	4" - 12"	Fixed Shadow Beam Anchor
	MIL8816-14	3" - 14"	Adjustable ShadowLite Beam Anchor

Permanent Roof Anchors

Stainless steel permanent double D-ring or single D-ring roof anchor over a wood ridge peak. Complete with 8, 16d nails.

Part Number	MILRA40	Double D-ring roof anchor
	MILRA41	Single D-ring roof anchor

Claw Permanent Roof Anchor

- The Claw permanent roof anchor is designed to provide a single anchorage point when securely installed on a wood rafter or truss member. The Claw anchor fits wood sizes 2" x 4", 2" x 6", 2" x 8", 2" x 10" or 2" x 12".
- Stainless steel construction
- Accommodates single user for fall protection

Part Number	MILRA45	Stainless steel permanent roof anchor over wood rafter/truss members. Complete with UV-resistant *Santoprene® flashing, protective cap and 12, 1-1/2" nails.
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*Santoprene® is a registered trademark of Monsanto Corporation.

CONFINED SPACE SYSTEMS



Miller DuraHoist™ Confined Space Systems

- Lightweight, high-strength aluminum construction for easy handling and long service life
- Modular design adapts to many applications
- Lowering cost of ownership and providing effective safety solutions
- A variety of portable and fixed bases is available for many confined space applications

Part Number	Description
MILDH-2	Complete 4-Piece Hoist System
MILMR50GB/50FT	MightEvac SRL/Hoist w/Mounting Bracket
MILDH-19-MILLER	DuraHoist Mounting Bracket

ENGINEERED SYSTEMS



CALL YOUR SALES REPRESENTATIVE FOR MORE INFORMATION AND A QUOTATION

- GlideLoc® Ladder Climbing System (RAIL)
- SkyGrip™ Temporary Horizontal Lifeline
- Vi-Go™ Ladder Climbing System (Cable)
- Xenon® Permanent Horizontal Lifeline



3M

RELOAD™

A Better Retractable Lifeline

The Retractable Lifeline series is only available from SafeWaze

ReLoad™ redefines functionality, performance and serviceability of retractable lifelines. The ReLoad™ series from SafeWaze, is available in a full range of lengths in both webbing and cable lifelines—so whatever the job, there is a ReLoad™ unit for you.

Part Number

3MOREW-7	3/4" Web	7 ft	5.2"x 4"x 7"	4 lbs	Double Locking Snap Hook
AOSREW-12	1" Web	12 ft	7"x 4.8"x 9.1"	7 lbs	Double Locking Snap Hook
AOSREW-23	1" Web	23 ft	7.5"x 4.6"x 11.1"	11 lbs	Double Locking Snap Hook
AOSREC-23	3/16" Galvanized Cable	23 ft	8"x 5"x 11.5"	12 lbs	Swivel Double Locking Snap Hook
AOSREC-30	3/16" Galvanized Cable	30 ft	8"x 5.5"x 12"	13 lbs	Swivel Double Locking Snap Hook
AOSREC-40	3/16" Galvanized Cable	40 ft	8.5"x 6"x 12.5"	15 lbs	Swivel Double Locking Snap Hook
AOSREC-50	3/16" Galvanized Cable	50 ft	8.5"x 6"x 13"	17 lbs	Swivel Double Locking Snap Hook

DON'T REBUILD
RELOAD™

ADSafety
SAFEMAZE

FALL PROTECTION

FALL PROTECTION

FALL PROTECTION

EXOFIT™ XP FULL BODY HARNESSSES



ExoFit™XP Harnesses

- The industry's first "truly washable" harness with removable padding
- State-of-the-art 3-D mesh wicks moisture keeping you cool and delivering all-day comfort
- Unique spring loaded "stand-up" dorsal D-ring ensures fast, easy and safe connections
- Superior "X" design padding wraps around the wearer for the ultimate in no-tangle donning
- Color coded quick-connect buckles make it easy to put on and fit the harness every time
- Meets or exceeds all applicable industry standards including CSA, OSHA and ANSI including the stringent ANSI Z359

Vest-Style

Part Number	Back D-ring, loops for belt, quick-connect (QC) buckles		
DBI1110100C	Size: SM	DBI1110102C	Size: LG
DBI1110101C	Size: MED	DBI1110103C	Size: XL

Part Number	Back D-ring, loops for belt, tongue buckle (T&B) leg straps		
DBI1110125C	Size: SM	DBI1110127C	Size: LG
DBI1110126C	Size: MED	DBI1110128C	Size: XL

Construction Vest Style

Part Number	Back D-ring, sewn-in hip pad/belt, side D-rings, T&B leg straps		
DBI1110175C	Size: SM	DBI1110177C	Size: LG
DBI1110176C	Size: MED	DBI1110178C	Size: XL

Part Number	Back D-ring, sewn-in hip pad/belt, side D-rings, QC buckles		
DBI1110150C	Size: SM	DBI1110152C	Size: LG
DBI1110151C	Size: MED	DBI1110153C	Size: XL

EXOFIT™ FULL BODY HARNESSSES



ExoFit™ Harnesses

- ExoFit™ harness is the first of a new generation of harnesses designed from the ground up for maximum comfort and performance
- Lycra® edging moves with you preventing uncomfortable rubbing or chafing enhancing comfort and mobility
- The industry's first and only one-handed quick connect buckles make putting on, adjusting and removing the harness a snap and provide a memory fit – adjust the harness once and it stays that way
- Wrap around no-tangle design slips on like a vest, making it quicker and easier to put on while providing ventilation, comfort, padding and security
- Adjustable non-slip chest strap with intuitive quick connect buckle
- Soft, lightweight polyester webbing is strong without feeling stiff or coarse
- Meets or exceeds all applicable industry standards including CSA, OSHA and ANSI including the stringent ANSI Z359

Vest-Style

Part Number	Size: SM	
DBI1107975C	Size: MED	
DBI1107976C	Size: LG	
DBI1107977C	Size: XL	
DBI1107981C	Back D-ring, loops for belt, quick-connect buckles	

Construction -Style

Part Number	Size: SM	
DBI1108500C	Size: MED	
DBI1108501C	Size: LG	
DBI1108502C	Size: XL	
DBI1108507C	Back D-ring, sewn-in hip pad/belt, side D-rings, quick-connect buckles	

DELTA™ II FULL BODY HARNESSES



PRO FULL BODY HARNESSES



HARNESS ACCESSORIES

Delta™ II Harnesses

- Delta No-Tangle™ design for added comfort and easy donning
- Spring loaded stand-up back D-ring ensures fast, easy and safe connections
- Meets or exceeds all applicable industry standards including CSA, OSHA, ANSI and the stringent ANSI Z359

Vest-Style

Part Number	Description	Size
DBI1102000C	Back D-ring, tongue buckle leg straps	Univ.
DBI1101252C	Same as above	XL
DBI1101254C	Back D-ring, tongue buckle leg straps, shoulder retrieval D-rings	Univ.
DBI1101257C	Same as above	XL
DBI1103321C	Back D-ring, pass thru buckle leg straps	Univ.
DBI1101776C	Same as above	XL
DBI1110600C	Back D-ring, quick-connect buckle leg & chest straps	Univ.
DBI1110601C	Same as above	XL

Construction Vest-Style

Part Number	Description	Size
DBI1102526C	Back D-ring, tongue buckle legs, loops for belt	Univ.
DBI1102529C	Same as above	XL
DBI1102201C	Back & side D-rings, belt with sewn-in hip & shoulder pads, tongue buckle leg straps	SM
DBI1101654C	Same as above	MED
DBI1101655C	Same as above	LG
DBI1101656C	Same as above	XL
DBI1110575C	Back & side D-rings, quick-connect buckle leg & chest, belt w/ sewn-in back pad	SM
DBI1110576C	Same as above	MED
DBI1110577C	Same as above	LG
DBI1110578C	Same as above	XL

Cross-Over Style

Part Number	Description	Size
DBI1102010C	Front & back D-ring, pass thru buckle leg straps	Univ.
DBI1101855C	Same as above	XL

PRO™ Industrial Harnesses

- PRO™ Harnesses have an ergonomically designed chassis for better fit and function
- Lightweight padding enhances comfort making this a true all-day harness
- All are equipped with firm, lightweight comfort pads around the back D-ring and shoulders and leg straps
- Spring loaded torso buckles for quick and easy adjustment
- Approved to CSA standards

Vest-Style

Part Number	Pro, Vest style, back D-ring, pass thru buckle legs	
PRT1191200C	Size: SM	PRT1191201C Size: M/L
PRT1191202C	Size: XL	
Part Number	Pro, Vest style, back D-ring, tongue buckle legs	
PRT1191236C	Size: SM	PRT1191237C Size: M/L
PRT1191238C	Size: XL	
Part Number	Construction harness, back-D-ring, side-D-rings, hip pad, tongue buckle belt and legs	
PRT1191208C	Size: SM	PRT1191209C Size: M/L
PRT1191210C	Size: XL	
Part Number	Pro, Vest Style, back and leg padding, quick connect legs & chest, back D-ring	
PRT1191252C	Size: SM	PRT1191253C Size: M/L
PRT1191254C	Size: XL	

Harness Accessories

Part Number	Description
DBI9501403C	Suspension Safety Straps (1 pair), fits most harnesses
PRTAB011C	Extension, D-ring, 18", screwlock fastener
DBI1201117C	D-ring extension with self locking snap hook x 18"

SHOCK ABSORBING LANYARDS



1220006C



1221460C



1242226C

EZ Stop® II Shock Absorbing Lanyards

Every DBI-SALA lanyard combines super strength and ease of use without sacrificing safety. All lanyard hardware is proof tested to meet or exceed industry standards before you even get it. Standard on all DBI-SALA lanyards are our patented, user-friendly self locking snap hooks. They allow you to open and close the hook even with gloves on without getting your thumb or fingers in the way, they're industry preferred!

- 1" polyester webbing for durability and longevity
- Soft cover shock absorber for comfort
- Meets or exceeds the CSA Z259 requirements for E4 & E6 classification

Part Number	Description
DBI1220006C E4	1" web, snap hook at ends x 6ft.
DBI1220256C E4	1" web, adjustable, snap hook at ends x 6ft.
DBI1220416C E4	1" web, 100% Tie-Off, 2 1/2" gate leg ends x 6 ft.
DBI1221106C E4	1" web, snap hooks at ends, floating D-ring allowing lanyard to be choked off x 6 ft.
DBI1220850C E4	1" web (polyurethane coated), snap hooks x 6 ft.
DBI1221460C E4	Retracts & expands 2-1/2 to 6 ft., 1-3/8" web, hooks, 6 ft.
DBI1225006 E4	Force2™ 1" web x 6 ft.
DBI1242226C E6	1" web, snap hook at ends x 6ft.
DBI1242250C E6	1" web, adjustable with snap hook at ends x 6 ft.
DBI1242326C E6	1" web, 100% Tie-Off w/2109193 steel rebar hook (2-1/2" gate opening) at leg ends, snap hook at other x 6ft.

CSA E4 CLASS
100-254 lbs

CSA E6 CLASS
200-386 lbs



AE542CPW26

Protecta Shock Absorbing Web Lanyards

- * Shock absorber unit encased in UV-Resistant transparent plastic for easy inspection
- * 100% back-up strap (in shock absorber unit) minimizes impact load
- * Keeps impact forces to below 900 lbs.
- * Complies with CSA, OSHA 1926 and ANSI Z359 standards for deceleration devices

Part Number	Description
PRTAE560C-4	1" web, AJ6650A (.75") snap hook each end, impact indicator - 4', PRTAE560C-6: PRTAE560C-4 w/ 6'
PRTAE525C	Shock pack only with D-ring and snap hook, 18"
PRTAE542CPW24	1.75" web, with AJ6650A (.75" gate) snap hooks - 4'
PRTAE544CPW24	1.75" web, with AJ6650A (.75") and AJ595A (2" gate) snap hooks - 4', PRTAE544CPW26: 6'
PRTAE555CW2-6	1.75" web, with AJ6650A (.75") and AJ595A (2" gate) snap hooks - 6' 100% Tie-off

WORK POSITIONING LANYARDS



Rope Positioning Lanyards

- * Available in 3', 4', 5', and 6' lengths
- * Includes two AJ520A double locking snaphooks
- * Red plastic eyelets permanently deform if subjected to an impact load and reduce wear on rope
- * Complies with CSA, OSHA 1926 standards for positioning devices
- * Available in polyester

Part Number	Description
PRTAL340C-4	5/8" rope, with AJ6650A (.75" gate) snap hooks - 4'
PRTAL340C-6	5/8" adjustable rope with AJ6650A (.75" gate) snap hooks - 6'

SELF RETRACTING LIFELINES (SRL'S)



3400800C



3504450C



AD115BC



AD212C

Sealed Blok™ Self Retracting Lifeline

- New sealed design keeps the critical working components (brake, power spring, energy absorber) free of dirt, grease, water and chemicals.
- Built-in carrying handle makes transport and anchoring safe and easy. It also provides a secondary "dropped objects protection" attachment point.
- Large pivoting anchorage handle stays in line with load for added security and allows use of a variety of connecting hardware.
- Anti-ratcheting brake stops falls within inches and limits arresting forces to 900 lbs for added safety.
- Cast aluminum housing and heavy gauge steel end plates resist damage and provide corrosion resistance.
- Self locking swivel hook with impact indicator makes connections easy, and provides a visual means of inspection.
- i-Safe™ Intelligent Safety System is built into every unit to track inspections, control inventory and manage information.
- Meets OSHA, CSA & ANSI requirements.

Part Number	Description
DBI3400825C	15 ft., 3/16" galv. steel wire rope, swivel snap hook
DBI3400800C	30 ft., 3/16" galv. steel wire rope, swivel snap hook
DBI3403400C	50 ft., 3/16" galv. steel wire rope, swivel snap hook
DBI3403500C	85 ft., 3/16" galv. steel wire rope, swivel snap hook
DBI3403600C	130 ft., 3/16" galv. steel wire rope, swivel snap hook

Ultra-Lok® Self-Retracting Lifeline

- Stainless steel working components for corrosion resistance
- 3/16" galvanized steel wire rope for durability
- Reserve lifeline retention system for added safety
- Self-locking swivel snap hook with impact indicator
- Swiveling anchorage loop to prevent twisting of lifeline
- Meets or exceeds all applicable industry standards including CSA, OSHA, ANSI and the stringent ANSI Z359

Part Number	Description
DBI3504433C	20 ft., 3/16" galv. steel wire rope, thermoplastic housing
DBI3504430C	30 ft., 3/16" galv. steel wire rope, thermoplastic housing
DBI3504450C	50 ft., 3/16" galv. steel wire rope, thermoplastic housing

Talon™ Quick-Connect SRL's

Part Number	Description
DBI3101001C	Talon 8' web, swiveling snap hook
DBI3102000	6 ft. web 100% twin-leg SRL, Delta™ Comfort Pad, 2 lanyard keepers, 9502058 (2-1/4 gate opening) aluminum hooks on each lifeline

Protecta® Self Retracting Lifeline

- Utilizes 3/16" galvanized cable
- Zinc coated internal components
- Shock-Resistant thermoplastic casing
- Begins fall arrest within 2'
- Red end-of-travel indicator
- Incorporated energy dissipation element
- Double locking swiveling snaphook on lifeline, carabiner on housing
- Complies with CSA, OSHA 1926 and ANSI Z359.1 (2007) standards
- Two year warranty

Part Number	Description
PRTAD110BC	SRL, 10' web, swivel hook & carabiner
PRTAD110BRC	SRL, 10' web, swivel hook & housing, carabiner
PRTAD120BC	SRL, 20' web, swivel hook & carabiner
PRTAD120BRC	SRL, 20' web, swivel hook & housing, carabiner
PRTAD115BC	SRL, 15' galv. cable, swivel hook & carabiner
PRTAD212C	SRL, 30' stainless steel cable, thermoplastic housing
PRTAD222CG	SRL, 66' galvanized cable, thermoplastic housing

ANCHORS & ANCHOR CONNECTORS

Concrete D-ring Anchor

- Re-usable D-ring assembly, just install a new bolt and it's ready for use again
- Safe "hook-up" indicator notifies the user the anchor has been installed properly
- For flexibility, install into 11/16", 18mm or 3/4" holes – only standard drill bits needed
- 5,000 lb. rated, OSHA compatible connection point swivels 360 degrees for safety and usability
- Meets or exceeds all applicable industry standards including OSHA, ANSI and ASTM E488 Standard Test Methods for Strength of Anchors

Part Number	Description	
DBI2104560	Single Bolt	D-ring
DBI2104561	5 Bolt	D-ring
DBI2104562	11 Bolt	D-ring
DBI2100066	10-Pack of replacement bolts for Concrete D-ring Anchor	

Disposable Anchor Strap

- Disposable anchor strap is for temporary anchorage on concrete forms
- Once concrete sets, a safe 5,000 lb. fall arrest anchorage point exists
- Durable 1-3/4" polyester webbing construction for ultimate abrasion resistance
- Meets all industry standards including OSHA, ANSI and the stringent ANSI Z359

Part Number	DBI2100050	Concrete Anchor Strap with D-ring, 3-1/2 ft
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Roof Anchor

- Additional D-ring anchor point for connection of a lanyard, lifeline or Sayflite™ synthetic horizontal lifeline for complete versatility
- Swiveling design provides 360 degree mobility and accommodates a 30 ft. or 50 ft. Ultra-Lok® self retracting lifeline (order separately)
- Meets or exceeds all applicable industry standards including OSHA and ANSI

Part Number	DBI2105683	For wood & metal decking
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Glyder2 Sliding Beam Anchor

- Extremely lightweight at only 3.7 lbs (1.66 kg), with a user capacity of 420 lbs. (189 kg) and a minimum breaking strength of 5,000 lbs (22kn)
- Meets or exceeds all applicable industry standards including OSHA, ANSI A10.32 Z359.1 and EN795

Part Number	DBI2104700	Glyder2 sliding beam anchor, fits 3-1/2"-14" wide flange up to 1-1/4" thick (use with Force2™ when using at workers feet)
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Webstrap Anchor Sling

- 5,000 lb. anchorage point
- 3" scuff/cut guard provides extended life
- Meets OSHA 1926 & ANSI Z359 standards

Part Number	PRTAJ450C-3	3 ft. yellow
	PRTAJ450C-6	6 ft. yellow

Coated Wire Rope Sling with Anchor Ring

- Galvanized steel construction-available in stainless steel-Part # AJ408AS
- 5,400 lb. rated anchorage point
- Meets OSHA 1926 & ANSI Z359 standards

Part Number	PRTAJ408CG-4	4 ft.
	PRTAJ408CG-6	6 ft.

Saflok® Steel Carabiner

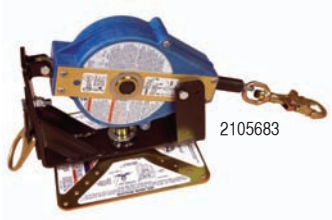
- 3/4" gate opening
- Meets or exceeds all applicable industry standards including CSA, OSHA and the new 2007 ANSI Z359 standard

Part Number	DBI2000524	Steel carabiner, self closing/locking gate (3/4" gate opening)
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Compliance in a Can with Self Retracting Lifeline

- Full body harness
- Rope grab w/S.A.
- 50 ft. Lifeline
- 1 roof anchor

Part Number	PRTCOMPKIT51	Roofer's kit with 1191201C, AC203C-SA2, 50' of lifeline & AJ730A roof anchor
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COMPKIT51

HORIZONTAL LIFELINE SYSTEMS



Sayline™ Cable Horizontal Lifeline System

- Sayline™ system is a complete kit that is easily installed with no special tools or equipment
- Incorporates the Zorbit™ shock absorber for added safety, it allows you to use a standard 5,000 lb. Rated anchorage connector such as our tie-off adaptor, fixed beam anchor, D-ring anchorage plate, etc.
- System length = 20 ft. (30, 40, 50, 60, 70, 80, 90 and 100 ft. systems are also available)
- Meets or exceeds all applicable industry standards including OSHA, ANSI and CSA

Part Number DBI7602060 **60 ft. Sayline system, 3/8" cable, wedgegrip, turnbuckle, Zorbit energy absorber**

EZ-Line™ Retractable Horizontal Lifeline System

- Retractable lifeline is simply pulled out for installation and retracted with the built in winch for dismantle.
- Customize your system length in any increment up to 60 ft (40 ft. in Canada)
- 33% lighter than conventional system.
- Provides hands free horizontal mobility and continuous protection for 2 users per span, up to 6 users per system.
- Meets CSA standards

Part Number DBI7605063 **40 ft in length, tension and impact indicators**

SecuraSpan® Horizontal Lifeline System

- SecuraSpan® system comes with everything needed and is installed with no special tools or equipment – No system "tie-back" is necessary!
- Bypassable design and unlimited system length provides 100% protection and flexibility
- Includes a Zorbit® energy absorber with turnbuckle for added safety and tensioning of the system
- Standard size fits flanges up to 12" wide, and 2-1/4" thick (optional base clamps available to fit 18", 24" or 36" wide beams)
- System length = 20 ft. cable assembly with fastening hardware (30, 40, 50 and 60 ft. systems are also available)
- Meets or exceeds all applicable industry standards including OSHA, ANSI and CSA

Part Number DBI7400160 **60ft, incl. two stanchions, 3/8" cable ass'y and Zorbit energy absorber. Other lengths and components available**

LADDER SAFETY SYSTEMS



Lad-Saf® Flexible Cable Ladder Safety System

- For maximum structural integrity, our shock absorbing design uses an elastomeric impact attenuator to substantially reduce the forces imposed on the ladder structure
- Locked on for hands-free movement! The swiveling Lad-Saf® sleeve, attached by carabiner to your Delta No-Tangle™ harness, prevents falls by locking onto the cable. It is easily attached or removed anywhere along the cable and automatically follows as you climb or descend.
- Easily install the Lad-Saf® system with standard wrenches. The unique built-in tension tells you precisely when the system is at the proper tension
- Built-to-last from corrosion resistant materials, the system is galvanized for a maintenance free life. For harsh environments, use the complete stainless steel system
- Options, options, options! Designed for ease of use, economy and versatility, you can bolt or weld the system, choose rung clamp sizes/styles, choose systems for straight or curved ladders and for connection to wood, concrete or steel structures
- Meets or exceeds all applicable industry standards including OSHA, ANSI and the stringent ANSI Z 359 and CSA

Part Number *Description*
DBILADSAF-60 **Ladder safety system, 3/8" cable, 60 ft in length**
DBI6116502 **Detachable sleeve w/2000524 carabiner**

Other lengths and components available

CONFINED SPACE SYSTEMS



8518000



8102001



8000000



3400115C



AK515CG-TPW

DBI Advanced 5 Piece Hoist System

- 12" - 29" Adjustable Offset Mast (pt# 8518001)
- 33" Lightweight Lower Mast (pt# 8518002)
- Three-Piece Lightweight Base (pt# 8518005)
- Winch and SRLs sold separately.

Part Number	DBI8518000	Advanced 5 Pce Hoist System includes 12"-29" adjustable offset upper mast (8518001), 33" lightweight lower mast (8518002), and 3 pc lightweight base (8518005). Includes winch mount brackets.
	DBI8525001	Basic Hoist System, incl. folding hoist, winch x 40ft. galvanized and brackets

Aluminum Tripod

- 7 ft. aluminum tripod is lightweight and portable, easily set-up by one worker and can be transported from one location to another just as easy (model 8000010 is 9 ft. tall)
- Adjustable locking legs adjust quickly in increments of 2-3/4" for added versatility and are kept in position with locking push pins - adjusts from 5 ft. to 7 ft. height and will span a 5 ft. diameter hole
- Complete with quick-mount bracket for attachment of DBI/SALA mechanical device for ease of use
- Rated working load is 350 lbs. for work support and 310 lbs. for fall arrest, can withstand up to 5,000 lbs. of vertical pull
- Meets or exceeds ANSI Z359.1, ANSI A10.14 and OSHA requirements

Part Number	DBI8000000	7 ft. aluminum tripod w/adjustable locking legs, safety chains, rubber safety shoes containing spiked edges, top pulley assembly & mounting bracket base (8005048).
	DBI9503094	Carrying bag for 7 ft. tripod (8000000) 9' Tripod and bag also available

Salalift® II Winch

- Easy Operation; raise or lower personnel or materials. Gear ratio is 6:1 with an average lifting speed of 12.75 ft/min. (no power source is required)
- 60 ft. of 1/4" galvanized steel cable complete with carrying bag (60, 90 and 120 ft. lengths available in galvanized or stainless steel)
- Lightweight Design; 35 to 37 lbs. depending upon model for ease of use
- Quick-Mount System; incorporates a quick-mount bracket which mates with a bracket on all DBI/SALA support structures allowing the user to attach/detach device with a detent pin and makes retrofitting easy (no additional hardware needed)
- Meets or exceeds all industry regulations including OSHA and ANSI

Part Number	DBI8102001	Winch w/ 60 ft. of 1/4" galvanized cable, mounting bracket & winch bag
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Sealed SRL with Retrieval Winch

- Stainless steel and cast aluminum housing for corrosion resistance
- 50 ft. 3/16" galvanized steel wire rope for durability (50, 85 and 130 ft. lengths in galvanized or stainless steel are available)
- Quick-mount bracket (model 3401065) enables user to attach to a DBI/SALA support structure with ease
- Meets or exceeds all applicable industry standards including CSA, OSHA, ANSI and the stringent ANSI Z 359

Part Number	DBI3403402C	Sealed SRL w/ emergency retrieval, 50 ft. of 3/16" galv. cable, indicator hook
	DBI3400115C	3403402 w/ 3401065 mounting bracket and 9503515 carrying bag

Confined Space Kit

- Complete Kits

Part Number	PRTAK515CG-TPSW	Confined 50 ft. space kit includes tripod, retrieval SRL, winch, pulleys and storage bags
	PRTAK515CG-TPW	Confined space kit includes tripod, retrieval 50 ft. SRL, pulley and storage bags

i-SAFE™ INTELLIGENT SAFETY SYSTEM



i-Safe™ Premium Handheld Personal Computer

i-Safe™ is exclusive to DBI-SALA and provides a multitude of benefits for the safety conscious. It uses Radio Frequency Identification (RFID) technology to provide quick access to inspection, inventory and information. The inspection feature allows the user to access predetermined questions to inspect and record the inspection without accessing files or notes through the use of a hand-held PC. The system is paperless and reduces the time of inspecting and recording inspections by well over 30%.

- Ideal for data collection in rugged environments
- User friendly design built with ergonomic efficiency in mind
- Tough, impact resistant housing with optional foam boot for added protection
- Integrated RFID scanner that won't get lost

Part Number	Description
DBI9000038	i-Safe™ Enabled handheld PC ready for use with i-Safe™ Mobile (with cradle)
DBI9503818	i-Safe™ Universal Rigid Retro-Fit Tag, 6-Pack w/ zip-tie, adhesive pad and key-ring
DBI9503819	i-Safe™ Universal Rigid Retro-Fit Tag, 25-Pack w/ zip-tie, adhesive pad and key-ring
DBI9502059	i-Safe™ Soft Choker Retro-Fit Tag, 6-Pack
DBI9502553	i-Safe™ Soft Choker Retro-Fit Tag, 25-Pack
DBI9502425	i-Safe™ Cable/SRL Retro-Fit Tag, 4-Pack

FALL PROTECTION ACCESSORIES



Perimeter Debris Net System

- Single floor, fully adaptable light duty perimeter debris netting system for concrete
- Contains jobsite debris from construction activities
- Catches bricks, concrete blocks, hand tools, and general construction debris
- Meets ANSI and OSHA standards
- The entire system can be moved up to the next floor level as construction progresses
- Provides security and safety to workers, the public and equipment
- Easily installed from one level without the use of a crane or specialized equipment

A variety of sizes are available. Call customer service for more details

Hi-Vis Work Vest & Harness

- Neon yellow and orange vests meet ANSI/ISEA & CSA Class 1 and 2 standards
- Lightweight and unique polyester fabric provides exceptional breathability
- Reflective Orange or Yellow Work Vest Harness
- Back D-ring
- Tongue buckle legs

Part Number	DBI1107404C	Size: Universal	Reflective Orange
	DBI1107420C	Size: Universal	Reflective Yellow

Rollgliss® Rescue Ladder

- The steps are staggered instead of straight across making climbing fast and easy.
- Ladder is synthetic and lightweight making transportation and storage fast and easy
- Available in 8 ft (2.4m) sections. Extra sections can be added to lengthen for specific site requirements.

Part Number	DBI8516294	Ladder w/carabiners and carry bag
	DBI8516316	Accessory plate for mounting rescue ladder to a davit arm or single anchorage point.

EZ Stop™ Single Leg Shock Absorbing Lanyard

- 1" polyester webbing for durability and longevity
- SafLok Max™ 3" (76mm) gate opening hook on one end, 6 ft. in length
- Limits arresting forces to 900 lbs. or less

Part Number	DBI1240211	6' EZ Stop™	Single leg
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Chain Rebar Assembly with SafLok Max™ hooks

- Twist link chain rebar lanyard for restraint and positioning
- Swiveling aluminum hook (2-1/4" opening) at center, 24 inches in length
- SafLok Max™ 3" opening hooks at leg ends
- Meets or exceeds all applicable industry standards including OSHA and ANSI.

Part Number	DBI5920059	2' Chain	2 1/4" Opening at center
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WORKMAN™ SERIES HARNESS



Workman™ Fall Protection Harness

- Abrasion-resistant, strong, durable webbing
- Yellow polyester webbing for high visibility
- Single Back D-Ring
- Easy to Don & Adjust
- Integral Fall Indicator
- CSA, OSHA and ANSI approved
- Standard Size to Fit Wide Variety of Workers

Part Number MSA10072479

Workman Harness Vest Style

Workman™ Construction Harness

- Includes integral shoulder and back pad for added comfort
- Abrasion resistant, strong, durable webbing
- Yellow polyester webbing for high visibility
- Includes Back and Hip D-Rings for work positioning
- Easy to Don & Adjust
- Integral Fall Indicator
- CSA, OSHA and ANSI approved
- Standard Size to Fit a Wide Variety of Workers

Part Number MSA10077571

Workman Harness Construction Style

TECHNACURV® SERIES HARNESS



TechnaCurv® Full Body Harness

- Curvilinear Comfort System
- Visco-Elastic Shoulder padding
- Innovative web design
- Secure-Fit buckles
- Sorbtek fabric on shoulder and sub-pelvic pads
- Meets ANSI Z359.1, A10.32, all applicable OSHA regulations, and is CSA certified
- Padded shoulders with Front, Back and Hip D-Rings

Part Number MSA10041611

Full Body Harness



TechnaCurv® Construction Harness

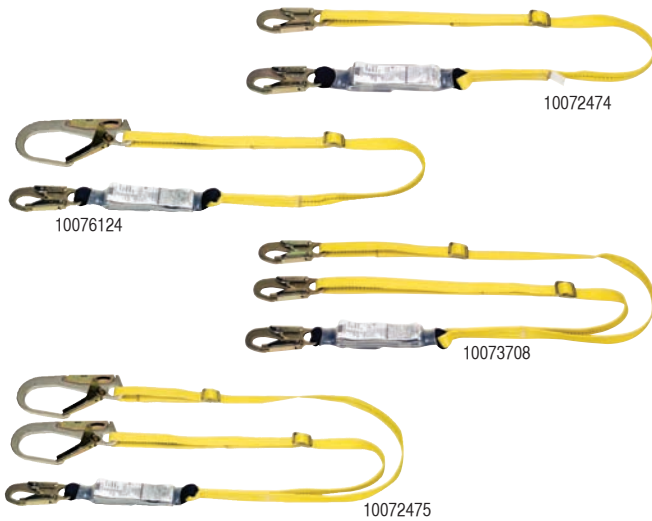
- With integral belt that includes a Dual Durometer back pad for superior comfort
- With Belt Loops for total flexibility of adding any belt of your choice
- Shoulder pads and integral lumbar and tool support
- Back and Hip-D Rings
- Tongue leg buckles

Part Number MSA10054402

Construction Harness



WORKMAN™ ENERGY ABSORBING LANYARDS



Workman™ Energy Absorbing Lanyards

- Lightweight, low profile body
- Clear cover over shock absorber for easy inspection
- Tear-tape design to keep fall forces under 900 lbf.
- Available in single and twin leg configurations
- CSA, OSHA and ANSI approved

Part Number MSA10072474 Workman Adjustable Lanyard Locking Snap Hooks
 Part Number MSA10076124 Workman Adjustable Lanyard w/Rebar Snap Hook
 Part Number MSA10073708 Workman Adjustable Y-Lanyard Locking Snap Hooks
 Part Number MSA10072475 Workman Adjustable Y-Lanyard w/Rebar Snap Hooks

SELF RETRACTING LIFELINES



Dyna-Lock® Self Retracting Lifeline

- Three independent locking mechanism provide proven dependability
- Integral shock absorber limits fall arrest forces to 900 lbs or less
- Visual impact load indicator to alert user when unit has been subjected to an impact
- Swivel snaphook to prevent birdcaging or kinking of lifeline
- CSA, OSHA and ANSI approved
- Require re-certification 2 years from date of manufacture and annually thereafter

Part Number MSA10006470 DynaLock Self Retracting Lifeline, 30'
 Part Number MSA10006468 DynaLock Self Retracting Lifeline, 50'

REBAR CHAIN ASSEMBLY & CONCRETE ANCHORS



MSA Rebar Chain Assembly

- Designed for work positioning applications
- Incorporates 2 1/4" snap hook for rebar connection
- Two LC snaphooks for connection to hip D-Rings

Part Number MSA10044811 Rebar Chain Lanyard



Removable Concrete Anchors

- Quickly and easily removed and reinstalled in another location
- Compact and lightweight
- Durable stainless steel and aluminum construction
- 400 lb capacity
- 2 models: 5000 lb version (5K) and 10,000 lb (10K) version

Part Number MSA10081594 5K Removable Concrete Anchor
 MSA10081570 10K Removable Concrete Anchor

HORIZONTAL LIFELINES



MSA Sure-Line™ Horizontal Lifeline

- Allows for quick and easy installation
- System is approved for 2 workers
- Provides workers fall protection for 60' of horizontal movement
- Incorporates integral shock absorber
- Uses a 3/8", 6x36 galvanized cable
- Incorporates a combination clamp/thimble that allows for effortless tensioning of lifeline

Part Number MSASHL2009060

60FT Sureline Horizontal Life Line

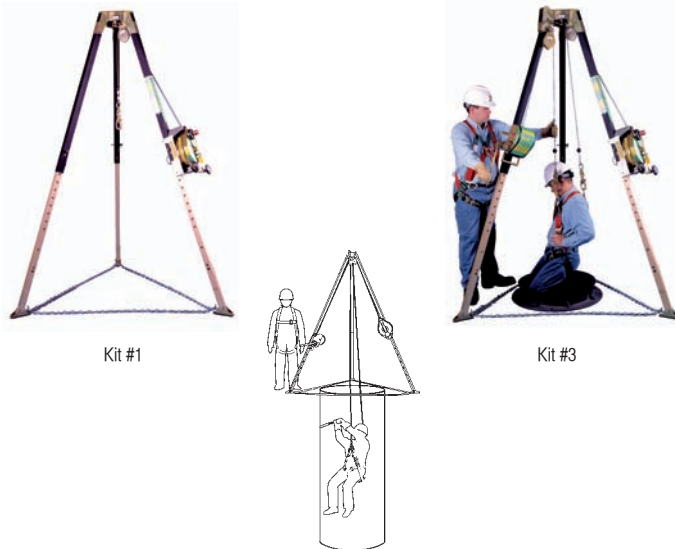
MSA Dyna-Line™ Horizontal Lifeline (steel)

- Includes integral energy absorber
- 5/8" black nylon kernmantle rope
- Rated for two workers
- Includes 2 cable anchor slings
- Includes storage bucket

Part Number MSA10013153

60FT Rope Horizontal Life Line

CONFINED SPACE KITS



Kit #1

Kit #3

LYNX® TRIPOD CONFINED SPACE ENTRY KIT #1 & #3

- Confined Space Kits with Lynx Rescuer allow for non-entry rescue of a confined space entrant
- Tripod and Davit Kits allow for great portability
- Training Video and Tripod Carrying Strap included
- Lynx 8' Tripod
- Lynx Rescuer 16 m
- Side Mount Lynx Hoist, with 50' galv. line
- Split Mount Pulley
- Pulley/Bracket Assembly

Part Number MSA10023966

Confined Space Kit #1
Split mount pulley, Lynx Rescuer mounting bracket for Tripod, Lynx Rescuer 16 m, Lynx 8' Tripod with carrying bag

MSA10023968

Confined Space Kit #3
Pulley/Bracket Assembly, Side mount Lynx Hoist w/50' galv. line, Lynx 8' Tripod, Split mount pulley, Lynx Rescuer mounting bracket for Tripod, Lynx Rescuer 16 m with carrying bag

RESCUE KITS



SURETYMAN™ RESCUE UTILITY SYSTEM

- Pulleys equipped with a built-in auto reversing lock
- Only a 10 lb force is all that is required to hold a 220 lb (90 kg) load
- Rapid deployment
- Virtually maintenance free
- Rated for 2-person hold
- Compact and light weight with a standard system weight of 17 lb (7.7 kg)
- Multi-purpose ascent or descent
- Rated capacity of 600 lb (272 kg) for personnel and materials
- Standard rope length of 200 ft (66m) with a maximum rope length of 800 ft (267m)

Part Number MSASRS15200

Rescue Utility System (200' length)

SAFETY HARNESSSES



RITE-ON II Harnesses

- Open cell foam padding size reduced by 20%
- Now offering Two (2) Sizes
- Reflective silver piping
- Web management system
- Removable 11" Comfort Leg Pad
- Molded lanyard keepers
- Protective label pouch
- Quick bayonet connectors
- Fall arrest indicator

Part Number	Description
NTHFP81T/1DBA	Back D-ring / CSA class A
NTHFP81V/3DDA	One back, two side D-rings / CSA class AP / Belted
NTHFP81V/6D3	One back, two side, one sternal, two shoulder D-rings CSA class APLE / Belted
NTHFP81V/6ED3A	One extended back D-ring, two side, one sternal, two shoulder D-rings / CSA class APLE / Belted



Universal Size Fall Arrest Harness

- Back D-ring – For fall arrest applications (CSA class A).
- Extended D-ring option – Makes lanyard connection easier and safer.
- Tongue and buckle leg strap option – Provides faster and easier donning.
- Universal size plus XL – Accommodates a wide range of body types.
- Lightweight polyester webbing – Offers superior UV and chemical resistance.

Part Number	NTHFP759/1DP	Fall Arrest
	NTHFP759/5DP	Evacuation/Retrieval



A = FALL ARREST CSA Group A
P = WORK POSITIONING CSA Group P
D = DESCENT CSA Group D
L = LADDER CLIMBING CSA Group L
E = EVACUATION/RETRIEVAL CSA Group E

SHOCK ABSORBING LANYARDS



Lanyards with Soft Pak

- Soft Pak shock absorbing lanyard design – Proven over years of service, the Soft Pak effectively limits maximum arrest force (MAF) to less than 900lbs.
- Easily visible deployment – The slightest deployment of the Soft Pak is clearly visible, aiding equipment inspection and identification of lanyards that have been subjected to a fall equivalent load and should be withdrawn from service.
- Lightweight polyester webbing – Offers superior UV and chemical resistance.
- Y-Lanyards available – Provide 100% tie-off.
- Wide range of connectors available – For connection to a variety of different sized anchor points.
- CSA approved and ANSI/OSHA compliant – Suitable for use in all industries throughout North America.

Part Number	NTHFP26322	1-3/4" Soft Pak	4', 6' Length
	NTHFP26329	1-3/4" Soft Pak	4', 6' Length
	NTHFP2562GG	1" Soft Pak	6' Length
	NTHFP28822	Nylon Decelerator	4', 6' Length

ROPE GRABS AND VERTICAL LIFELINES



Automatic Rope Grab

- Rope grab will trail user without manipulation
- Rope grab will stop on a lifeline even when the panic lock is held open

Part Number	Description	Rope Type
NTHFP541	Automatic panic lock rope grab	16E & 16ST

Vertical Lifelines

- Rope, 3-strand

Part Number	Description	Strength	Length
NTHFP16E/PS	5/8" (16mm) 3-strand	10,000 lbs	25', 50', 100'

Roofer's Kit

- Lightweight Universal Harness (FPD698/1DP386), with Soft Pack energy absorbing lanyard and Rope Grab, permanently attached. 3-Strand Copolymer Rope of 5/8" (16 mm) 25ft (8 m) or 50ft (16 m) (FP16E/SPxx), (2) Roof Bracket (FP90B), (1) Carabiner Connector (FP86), (10) 4" (100 mm) Ardox Spiral Nails

Part Number	Description	Length
NTHFPD90/50	Roofer's kit	50' (16 m)

FLEXIBLE ANCHORAGE CONNECTORS



Web Loop Sling

- Designed to couple fall arrest lanyard to anchorage
- Each flexible anchorage connector has min. strength of 5,000lbs (22kN)
- Can be used for a variety of fall arrest applications

Part Number	Description	Length
NTHFP242	1" WEB	2', 3', 4', 6'
NTHFP09/3	Heavy nylon web	3'

"Suitable for concrete pour apps"

TRIPODS AND WINCHES



FP6600 Series Tripods

Part Number	Capacity	Storage Length	Weight
NTHFP6600/7	Tripod, 310 lbs	4.5 ft	29 lbs.
NTHFP6600/10	Tripod, 310 lbs	6 ft	34 lbs.

FP2 Series Winches

Part Number	Description
NTHFP2/715GR	Access/egress personnel winch, 50' galv. steel cable
NTHFP2/415GR	3-Way Rescue winch/SRL, 50' galv. steel cable

Mounting Bracket for FP2 Series

Part Number	Description
NTHFP6610/15	Brackets for FP2 series SRL and winch housing types

ARSENAL® TOOL RIGS AND BAGS



Arsenal® 5504 34-Pocket Synthetic Tool Rig

- Framer/Builder Tool Rig: Large capacity, 34-pocket poly tool rig for framing and general carpentry. 3-Inch base layer tool belt with vented foam padding
- 1680D Ballistic Polyester
- Reinforced bindings, semi-rigid
- Abrasion-resistant PVC-reinforced pouch bases
- Tape holder - large (5571)
- Nickel-plated hammer holder (5575)
- Padded Suspenders - sold separately (5560)
- Fits waist sizes 29"-44"

Part Number ERG5504

Sizes: Large,XL

Arsenal® 5560 Padded Tool Rig Suspenders

- Padded Tool Rig Suspenders: Gel shoulder pads and quick adjust feature make 'em too good.
- 1680D Ballistic Polyester
- Thick, vented foam padding for comfort
- Gel at key ride points for optimal comfort
- Quick adjust suspender style
- Nickel-plated, spring-loaded, pivoting clips
- Cell phone holder
- Clips to any belt or rigd separately (5560)
- Fits waist sizes 29"-44"

Part Number ERG5560

Sizes: Large,XL

Arsenal® 5400 Framer/Builder Leather Tool Rig

- Framer/Builder Tool Rig: 21-pocket top grain tool rig for Framing and general carpentry
- Ranger Style Belt (5450)
- 11 Pocket Tool Pouch (5422)
- 10 Pocket Fastener Pouch (5432)
- Hammer Holder (5475)
- Premium Top Grain Leather
- Screened nickel-plated Storm Drains
- Nickel-plated hardware

Part Number ERG5400

Sizes: M,L,XL,2XL,3XL

Arsenal® 5522 16-Pocket Tool & Fastener Pouch

- Framer/Builder Tool Pouch: 16-pocket synthetic pouch for tools and fasteners.
- 1680D Ballistic Nylon
- 4 main pockets for fasteners and tools
- Nickel-plated hardware and angled hammer loop
- Detachable tape measure pocket
- Diamond PVC bases with patent pending Storm Drains

Part Number ERG5522

Size: ONE SIZE

Arsenal® 5808 Widemouth Tool Organizer - Long

- Widemouth Tool Organizer-Long: Organize your long tools and haul your Sawzall anywhere
- 1680D Ballistic Polyester
- 28 Pockets: 12 exterior, 16 interior
- Wide, reinforced opening
- Molded rubber base
- Nickel-plated hardware
- Detachable phone holder, parts organizer & junk pouch
- YKK zippers
- Bio-curved padded shoulder strap and carry handle

Part Number ERG5808

Size: 25"L X 10"W X 14"H



Safety Boot® Guardrail System

Part Number REGSAFETYBOOT

The Safety Boot® Guardrail System provides contractors with a proven method for constructing versatile, freestanding temporary guardrail and stair rail systems that meet OH&S guardrail regulations. **The fully reusable Safety Boot** features a unique design that allows toeboards to be inserted quickly and easily for complete OH&S required protection.



Multi-Family Applications



Commercial Applications



Commercial Applications



Residential Applications



MADE IN CANADA

Extras Provided With ALL Orders

Certified Stress Engineering Report
Drill Adapter(s) for Fast Installation
Installation Instructions with Detailed Illustrations in English & French

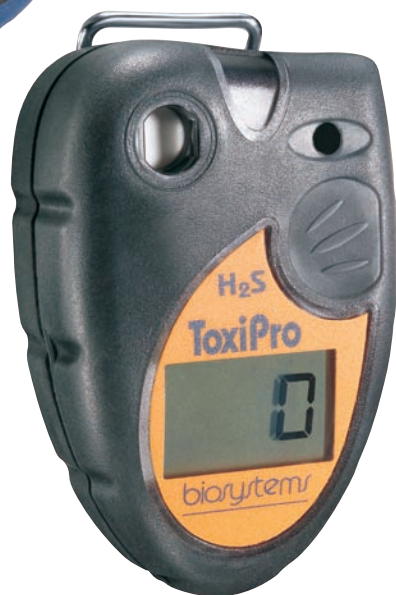
Fastener Specifications
Specified Fender Washers

**Safety
Boot**

EXCEEDS ALL CANADIAN OH&S REQUIREMENTS!!!

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SINGLE GAS MONITORS



Biosystems ToxiLtd®

- Two-year disposable single gas detector
- Compact and rugged design with one-button operation
- Available with O₂, CO, H₂S or SO₂ sensors
- Top- and front-mounted bright LED
- Continuous real-time gas reading during alarm
- Optional vibrating alarm
- Automatic event logger
- Compatible with the Biosystems IQ Express Docking Station
- Value pack and vibrating alarm options available; accessories also available

Part Number	BIO54-44-90	Oxygen
	BIO54-44-01	Carbon Monoxide
	BIO54-44-02	Hydrogen Sulfide
	BIO54-44-03	Sulfur Dioxide

Biosystems ToxiPro®

- Compact and rugged design with one-button operation
- Available sensors: O₂, CO, CO₊, H₂S, SO₂, Cl₂, ClO₂, NH₃, NO₂, PH₃, HCN, CO-H
- Top- and front-mounted bright LED
- Continuous real-time gas reading during alarm
- Blackbox data recorder and event logger standard
- Optional vibrating alarm, datalogging, and case
- Compatible with the Biosystems IQ Express Docking Station
- Value pack, vibrating alarm and datalogging options available; replacement sensors and accessories also available

Part Number	BIO54-45-90	Oxygen
	BIO54-45-01	Carbon Monoxide
	BIO54-45-02	Hydrogen Sulfide
	BIO54-45-03	Sulfur Dioxide

Biosystems IQ Express™ Docking Station

- A fully automated bump test and calibration station for the Biosystems ToxiPro®, ToxiLtd®, and Toxi3Ltd™ single gas monitors
- Automatically identifies instrument, tests alarms and battery, and downloads records
- Automatic instrument calibration if necessary
- Link up to four docks to a single gas supply
- Connects to PC via USB port or Ethernet (optional)
- Demand flow regulators, calibration gas and Biosystems ToxiPro, ToxiLtd, and Toxi3Ltd each sold separately

Part Number	BIO54-46-9000	Standard Version for O ₂ , CO, or H ₂ S instrument with Software Installation Disks and Manuals
	BIO54-46-9100N	Ethernet-Ready Enhanced Version for O ₂ , CO, H ₂ S, SO ₂ , Cl ₂ , NO ₂ , NH ₃ , HCN, or PH ₃ Instrument with Software Installation Disks and Manuals. Demand flow regulators, calibration gas and ToxiPro/ToxiLtd/Toxi3Ltd each sold separately



MULTI GAS MONITORS



Biosystems MultiPro™ Confined Space Gas Monitor

- Real-time readings of up to four gases simultaneously
- Easy one-button operation and calibration
- Large, easy-to-read, front-mounted, backlit LCD display
- Optional screw-on pump with automatic leak test and low flow alarm
- Automatic event logger, black-box recorder and optional datalogging
- Interchangeable alkaline or rechargeable Li-ion battery packs
- Compatible with Biosystems MultiPro IQ Express Docking Station
- Additional options and accessories available.

Part Number	BIO54-48-301NV	O ₂ /CO/LEL	Li-ion rechargeable value pack
	BIO54-48-302A	O ₂ /H ₂ S/LEL	Alkaline
	BIO54-48-302N	O ₂ /H ₂ S/LEL	Li-ion rechargeable
	BIO54-48-314N	O ₂ /CO/H ₂ S/LEL	Li-ion rechargeable



BIO54-49-9000
(Includes software)

Biosystems MultiPro™ IQ Express™ Docking Station

- A fully automated bump test and calibration station for the MultiPro confined space gas detector
- Automatically tests instrument identification, battery, alarm, record keeping and ready/fault indication
- Automatic instrument calibration (if necessary)
- Connect to your PC via USB or Ethernet to download data
- Network compatible (optional)

Part Number BIO54-49-9000



Calgary Fasteners & Tools Ltd. Offers Gas Monitor Rentals

#1, 1288 - 42 Avenue SE
Calgary, AB T2G 5P1
Tel: (403) 287-5340
Fax: (403) 287-5382

www.calfast.com

SINGLE GAS MONITOR



ALTAIR® Maintenance-Free Single-Gas Monitor

- 95 dB audible alarm (distinct sounds for High and Low alarms)
- Dual LEDs positioned to be seen from all angles
- Standard vibrating alarm and standard event logging
- Hard polycarbonate case, encapsulated in a thick rubberized shell
- Extremely resistant to drops and impacts
- Rated to IP67 protection levels for dust/water ingress
- Two years or 18 hours of alarm (1080 minutes)

Part Number	MSA10092521	H ₂ S Altair, 10 ppm and 15 ppm alarm setpoints
	MSA10092522	CO Altair, 25 ppm and 100 ppm alarm setpoints
	MSA10092523	O ₂ Altair, 19.5% and 223% alarm setpoints

MULTIGAS MONITOR



ALTAIR® 4 Multigas Monitor

- MotionAlert feature plus audible, visual, and vibrating alarms
- Most rugged instrument available
- Large buttons for easy operation
- 20-hour battery run time when fully charged
- Tested to IP67
- Galaxy® System compatible
- Global approvals
- Economically priced
- MSA Link™ Software-ready
- QuickCheck™ Test Station available for fast, easy bump testing

Part Number	MSA10089091	CO, H ₂ S, O ₂ and LEL detector with Lion battery
	MSA10099094	CO, H ₂ S, O ₂ and LEL detection with MotionAlert feature and Lion Battery

TEST STATION



Galaxy® Automated Test Station

- Standard web browser accessibility for data retrieval and reporting
- System does not require a computer or network interface
- Single button operation
- Minimal training required
- 2-year warranty
- Economically priced
- Calibration gas sold separately

Part Number	MSA10089997	Galaxy Automated test station for Altair 4, four (4) gas instruments
	MSA10078254	Galaxy Automated test station for Altair single gas instrument

***Contact us for Rental Inquiries**

FIXED GAS DETECTION



TR4021 - Carbon Monoxide/Combustibles*

Applications: Enclosed parking garages, vehicle repair facilities, mail & courier depots, propane forklift areas, manufacturing facilities, boiler rooms, ice rinks, fire halls, refrigeration/mechanical rooms

- Solid state (MOS)
- 4-20 mA
- up to 10 year sensor life
- Economical
- Non linear output
- Cross sensitive to other gases

Part Number AIRTR4021

(DC)	12-30 VDC	
(CO)	Carbon Monoxide	0-400ppm
(CB)	Combustibles	0-1%/Vol.
	R-22	0-500ppm
	R-134(A)	0-3000ppm
	Ammonia	0-100ppm

*Specify Low & High Alarm
Set-Point Concentrations*



TR4022 - Carbon Monoxide*

Applications: Enclosed parking garages, vehicle repair facilities, mail & courier depots, propane forklift areas, manufacturing facilities, boiler rooms, ice rinks, fire halls

- As economical as solid state
- Linear poutput
- Gas specific = high accuracy
- Installs in any J Box

Part Number AIRTR4022

(DC)	12-30 VDC	
(CO)	Carbon Monoxide	0-200ppm



TR4023 - Toxics*

Applications: Parking structures, loading docks (diesel) diesel repair facilities, manufacturing facilities, H₂ battery charging/storage, Cl₂ water treatment, H₂S water treatment, O₂ inert gas storage, MRI rooms, NH₃ cold storage/refrigeration

- High accuracy
- Linear output
- Gas specific

Part Number AIRTR4023

(DC)	12-30 VDC	
(CO)	Carbon Monoxide	0-200ppm
(NO ₂)	Nitrogen Dioxide	0-10ppm
(H ₂)	Hydrogen	0-10,000ppm
(Cl ₂)	Chlorine	0-5ppm
(O ₂)	Oxygen	0-25%
(H ₂ S)	Hydrogen Sulfide	0-200ppm
(NH ₃)	Ammonia	0-50ppm

Specify Gas To Be Measured



TR4024 - Combustibles*

Applications: Parking structures, propane storage facilities, manufacturing facilities, boiler rooms, propane forklift areas, landfill sites, combustible storage, battery charging/storage, non-classified areas

- High accuracy
- Linear output
- Cost effective for non-classified areas

Part Number AIRTR4024

(DC)	12-30 VDC	
(CB)	Combustibles	0-100% LEL
	Propane	
	Butane	
	Methane/Natural Gas	
	Hydrogen	

Specify Gas To Be Measured



TR4025 - Combustibles*

Applications: Propane storage facilities, manufacturing facilities, combustible storage, Class 1, Div 1 areas

- High accuracy
- Linear output
- Explosion proof enclosure

Part Number AIRTR4025

(DC)	12-30 VDC	
(CB)	Combustibles	0-100% LEL
	Propane	
	Butane	
	Methane/Natural Gas	
	Hydrogen	

Specify Gas To Be Measured

* Optional RS485 (Modbus)

FIXED GAS DETECTION - CONTROLLERS



AE4050 Single Channel - Carbon Monoxide/Combustibles

- Up to 30 minute time delay, adjustable in 2 minute increments.
- 2 x 5 Amp
- Low cost control solution
- Possible to parallel wire a number of controllers
- Line voltage or 24 VAC
- Time delay

Part Number AIRAE4050

Input: 12/24 VAC/VDC, 115 VAC, 240 VAC

Optional:

- (H-AC) Remote horn alarm center
- (SL-AC) Remote strobe alarm center
- (HSL-AC) Remote horn & strobe alarm center

Relays:

- TP1 Low trip point concentration
- TP2 High trip point concentration



AE4052 Dual Channel - Carbon Monoxide/Combustibles

- Up to 30 minute time delay, adjustable in 2 minute increments.
- 2 x 5 Amp
- Low cost control solution
- Possible to parallel wire a number of controllers
- Line voltage or 24 VAC
- Time delay
- Choice of a variety of sensors

Part Number AIRAE4052

Input: 24 VAC, 115 VAC, 240 VAC

Optional:

- (H-S) Horn mounted on AE4052
- (SL-S) Strobe mounted on AE4052
- (HSL-S) Horn & strobe mounted on AE4052
- (H-AC) Remote horn alarm center
- (SL-AC) Remote strobe alarm center
- (HSL-AC) Remote horn & strobe alarm center
- Gas 1 Low trip point measurement value
- High trip point measurement value
- Gas 2 Low trip point measurement value
- High trip point measurement value

Relays:

- F1 Fault Alarm Trip Point



AE4001B Customized Multiple Point Controller

- Highly Flexible Platform
- Variety of control and interface options
- Designed to customer's specifications
- For large applications

Part Number AIRAE4001B

Input: 24 VAC, 115 VAC, 240 VAC

Can be designed from 3 to 200 inputs or more.

Possible Custom Components include: displays, a variety of outputs, inputs, analog, custom control schemes and sequence of operation.



Intellisense®

Calibration and adjustments can be performed without opening the sensing head housing with the Intellisense® Infra red, hand-held, remote control device. Use of the remote control eliminates the need for hot work permits and area declassification during routine maintenance.

- Operation from up to 12 feet away
- Explosion proof sensor housing
- Large LED displays gas concentrations, diagnostics and user adjustable settings
- Plug-in sensor provides accurate reliable detection of gas and vapours

Part Number AIR400-888

Gas measured - variety of toxic and combustible gases

CALIBRATION GAS



11L 34L 58L 76L 116L 103L 17L

Airwave Electronics offers a wide variety of toxic and combustible gas cylinders for calibration and bump testing.



PROVINCIAL REGULATION FIRST AID KITS



British Columbia Personal Kits

Part Number	
AIDF89PN100	Nylon Kit (Pkgd in a nylon pack F010100)
AIDF89PR000	Refill Kit (Pkgd in a ziplock bag)

British Columbia Basic Kits

Part Number	
AIDF89BN260	Nylon Kit (Pkgd in a nylon soft pack F0626100)
AIDF89BR000	Refill Kit Pkgd in a ziplock bag)

British Columbia Level 1 Kits

Part Number	
AIDF891N300	Nylon Kit (Pkgd in a nylon soft pack F0630100)
AIDF891R000	Refill Kit (Pkgd in a ziplock bag)

British Columbia Level 2 and 3 Kits

Part Number	
AIDF892N270	Nylon Kit (Pkgd in a nylon soft pack F0627100)
AIDF892R001	Refill Kit (Pkgd in a ziplock bag)

Alberta Type "P" (1 worker)

Part Number	
AIDF88PN100	Nylon Kit (Pkgd in a nylon pack F0610100)
AIDF88PR000	Refill Kit (Pkgd in a ziplock bag)

Alberta Level 1 (2-9 workers)

Part Number	
AIDF881P160	P16 Kit (Pkgd in a plastic box F0551610)
AIDF881M160	M16 Kit (Pkgd in a round corner metal box F0511610)
AIDF881N260	Nylon Kit (Pkgd in a nylon soft pack F0626100)
AIDF881R001	Refill Kit (Pkgd in a ziplock bag)

Alberta Level 2 (10-49 workers)

Part Number	
AIDF882P361	P36 Kit (Pkgd in a plastic box F0543610)
AIDF882M361	P36 Kit (Pkgd in a round corner metal box F0513610)
AIDF882N260	Nylon Kit (Pkgd in a nylon soft pack F0626100)
AIDF882R000	Refill Kit (Pkgd in a ziplock bag)

Alberta Level 3 (50-199 workers)

Part Number	
AIDF883M021	M02 Kit (Packaged in a metal cabinet F0515250)
AIDF883N040	Nylon Kit (Pkgd in a nylon soft pack F0604100)
AIDF883R000	Refill Kit (Pkgd in a zip lock bag)

Saskatchewan Level 1 (1-10 workers)

Part Number	
AIDF871P160	P16 Kit (Pkgd in a plastic box AIDF0551610)
AIDF871N020	Nylon Kit (Pkgd in a nylon soft pack AIDF00602100)
AIDF871R000	Refill (Pkgd in a ziplock bag)

Saskatchewan Level 2 (10-40 workers)

Part Number	
AIDF872P240	P24 Kit (Pkgd in a plastic box F0552410)
AIDF872N270	Nylon Kit (Pkgd in a nylon soft pack F0627100)
AIDF872R000	Refill (Pkgd in a ziplock bag)

Saskatchewan Level 3 (Over 40 workers)

Part Number	
AIDF873P360	P36 Kit (Pkgd in a plastic box F0552410)
AIDF873N270	Nylon Kit (Pkgd in a nylon soft pack F0627100)
AIDF873R000	Refill (Pkgd in a ziplock bag)

Manitoba First Aid Kits

Part Number	
AIDF861P240	P24 Kit (Pkgd in a plastic box F0552410)
AIDF861M240	M24 Kit (Pkgd in a round corner metal box F0512410)
AIDF861P360	P36 Kit (Pkgd in a plastic box F0543610)
AIDF861M360	M36 Kit (Pkgd in a round corner metal box F0513610)
AIDF861N030	Nylon Kit (Pkgd in a soft pack F0303100)
AIDF861R000	Refill Kit (Pkgd in a ziplock bag)

Ontario WSIB Level A (1 -5 workers)

Part Number	
AIDF85AN020	Nylon Kit (Pkgd in a nylon pack)
AIDF85AP100	P10 Kit (Pkgd in a plastic box)
AIDF85AR000	Bulk Refill Kit

Ontario WSIB Level 1 (6 – 15 workers)

Part Number	
AIDF851P160	P16 Bulk Kit (Pkgd in a plastic box)
AIDF851N260	Nylon Kit (Pkgd in a nylon pack)
AIDF851P240	P24 Kit (Pkgd in a plastic box)

Ontario WSIB Level 2 (16 – 200 workers)

Part Number	
AIDF852N270	Nylon Kit (Pkgd in a nylon pack)
AIDF852P360	P36 Bulk Kit (Pkgd in a plastic box)

SPECIALTY FIRST AID KITS



Extreme Kit

This first aid kit has been specially designed to offer you the most comprehensive first aid kit on the market. This kit is loaded with product and will meet all your first aid requirements.

Part Number AIDF7580M060 EXTREME KIT



Emergency Auto First Aid Kit

This kit is designed for use in vehicles or designated sites in the event of distress or natural disasters. Packaged in a red nylon bag, this portable kit can be stored in a car, truck, trailer, campsite, cottage, boat, aircraft, at a remote work site, or with rescue response teams gear.

Part Number AIDF7562N300 AUTO FIRST AID KIT

EYEWASH SOLUTIONS AND STATIONS



Eyewash Solution

This sterile solution is designed for the cleansing and relief of fatigued or irritated eyes caused by exposure to chlorinated water, foreign materials, dust, smog, smoke, pollen, wind, and other air pollutants. Contains 1.9% w/v boric acid.

Part Number	AIDF4584130	30ml
	AIDF4501160	125ml
	AIDF4501162	250ml
	AIDF4501165	500ml Boston Round
	AIDF4501169	1L
	AIDF4501189	4L

Metal Eyewash Station Cabinet

This is a durable, wall mountable, white metal cabinet designed for the storage of eyewash and bottles. It comes complete with rubber gasket, wall mounting brackets, hinged lid, and carrying handle. A mirror is on the inside to view contaminated eye or face. Bilingual instructions can be found on the outside of the cabinet.

Part Number AIDF4569100 Empty Metal Eyewash Station Cabinet

Portable Eyewash Stations and Accessories

Made of high-impact plastic, these eyewash stations are white, highly visible, and hold one 500ml eyewash bottle, one (single) or two (dual) 1L eyewash bottles. Mirror included in order to view contaminated eye or face. Features 4 pre-drilled holes for easy mounting or relocation. Printed with bilingual instructions. Custom imprinting is available (minimum quantity required).

Part Number	AIDF4558701	500ml Single Station, Empty Bottle
	AIDF4560701	1L Single Station, Empty Bottle
	AIDF4565701	1L Dual Station, Empty Bottles
	AID70118E	500ml Single Board with Eyewash
	AID70119E	1L Single Board with Eyewash



FIRST AID



Tape



First Aid Spray



Cetrimide Cream



Rubbing Alcohol



Hydrogen Peroxide



N95 Mask



Blanket



Instruments



CPR-Aid Kit

Adhesive Waterproof Tape

A premium grade tape made from waterproof coated high tensile strength cloth with a zinc oxide adhesive backing. The quality adhesive is resistant to water and extreme temperatures, and is easy to cut and tear.

Part Number	AIDF2021701	1.25cm x 4.5m (0.5" x 5 yards)
	AIDF2024701	2.5cm x 4.5m (1" x 5 yards)

Rubbing Alcohol

General (70% isopropyl alcohol) antiseptic cleaning solution for sprains, stiffness and sore muscle tissue.

Part Number	AIDF2501162	250ml
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Cetrimide Cream

This water soluble first aid cream is used for the treatment of cuts, wounds, abrasions, minor burns, scalds, and other skin irritations. It is an ideal item for any first aid kit.

Part Number	AIDF3001125	25gm
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Hydrogen Peroxide

Use full strength as a topical antiseptic cleansing agent for cuts, lacerations, scrapes, etc. Dilute with an equal amount of water to use as a mouth wash.

Part Number	AIDF2501162	250ml
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First Aid Spray

An antiseptic solution ideal for first aid treatment of minor burns, sun burns, and scalds..

Part Number	AIDF2505160	120ml
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N95 Masks

These masks are NIOSH approved and meet 42 CFR 84 requirements for protection against solid particles (excluding those containing oil). The contoured aluminum nosepiece can be shaped for personal adjustment to provide a close fit and the low profile design lets you see without any obstructions and can be worn with glasses. Features include a hypo- allergenic microfiber filtration media for enhanced protection, a soft, non-irritating lining, a comfortable inner foam nosepiece, pre-stretched durable head straps, and high quality materials and molding process which improves the collapse resistance of the shell when worn. Ideal for blood-borne pathogen hazard spill kits. Available with and without air valve.

Part Number	AIDW795120	Without Air Valve	20/Box	12 Bxs/Cs
	AIDW795110	With Air Valve	10/Box	12 Bxs/Cs

First Aid Blanket

This multi-purpose first aid blanket is ideal for stretchers and beds. It keeps the victim warm, whether at the scene of an accident or in a first aid room. It is also suitable as emergency protection for snowmobilers, hunters, hikers, and campers.

Part Number	AIDF6503401	102.5 x 180cm	(41 x 72")
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Instruments

These quality instruments are made of stainless steel. They are economically priced and are widely accepted for medical, clinical, and first aid uses.

Part Number	AIDF3503115	15cm (5.5")	Black Handle Universal Scissors (Paramedic Style)
	AID F3502114	14cm (5.5")	Bandage Scissors
	AID F3531109	9cm (3.5")	Straight Splinter Forceps

CPR-Aid Compact Mask

CPR-Aid Compact Mask with O2 inlet, case, gloves, wipes, instructions and pouch.

Part Number	AIDF5019101	Kit
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STRETCHERS



Army Pole Stretcher

Army pole stretcher with feet, aluminum cross-spreader bars, vinyl coated bed – 81" x 21-1/2" x 5-1/2" high.

Part Number

NTHST/108A

NTHST/108AF

Same as ST/108A with folding option (folds neatly in half for better storage)



Wire Basket Stretcher

Advanced rescue stretcher system and optional components.

Part Number

NTHST/1597

NTHST/XF42WB

Wire basket stretcher only.

Reinforced wooden backboard for wire basket - 72" x 16"

NTHST/1598

NTHST/1599

NTHST/1600B

Matress for wire basket stretcher.

Security straps, nylon with Velcro closure, set of 4.

Lifting bridle assembly for wire basket stretcher.

CPR AIDS



EMS1025



EMS101



EMS301



21818303



218410001

North Pocket Mask

• Mask with one-way valve, filter, headstrap, oxygen intake in oval shaped hard case.

Part Number NTHEMS1025

CPR Kit #1

• Rescue breather with one way valve. Complete kit with gloves and antiseptic wipes in belt loop velcro pouch.

Part Number NTHEMS101

NTHEMS101K

Same as EMS101 with added key ring

CPR Kit #3

• Universal pocket mask with one-way valve, head strap and oxygen intake. Complete kit with gloves and antiseptic wipes in double-loop zippered belt pouch (5 1/2" x 4" x 2"). Ready to use.

Part Number NTHEMS301

Rescue Breather

• C.P.R. shield with one way valve in ziplock bag. A pocket size "Physical barrier" for Mouth-to-Mouth resuscitation. It has been designed as a "First Response Device". One way valve reduces the risk of cross contamination. Instructions in 3 languages: English/French/Spanish.

Part Number NTH218410001

Universal Pocket Ventilator

• Pocket mask with one way valve and O2 inlet with head strap, in ziplock bag. Instructions in: English/French/Spanish. Ready to use.

Part Number NTH21818303

EMERGENCY EYE WASH



16 oz. Single Bottle Eye Wash Station 11" x 14"

Complete station Includes: (1) panel #NTHE/A3832, (1) empty bottle with spill spout & eye cup, 16 oz. (500 ml) #NTHE/A3836.

Part Number NTHE/A3827E Complete Station



32 oz. Single Bottle Eye Wash Station 14" x 17", with Mirror

Complete station Includes: (1) panel #NTHE/A3830, (1) empty bottle with spill spout & eye cup, 32 oz. (1 litre), #NTHE/A3835.

Part Number NTHE/A3825E Complete Station



32 oz. Dual Bottle Eye Wash Station 14" x 17"

Complete station Includes: (1) Double panel #NTHE/A3831, (2) empty bottles with spill spout & eye cup, 32 oz. (1 litre), #NTHE/A3835.

Part Number NTHE/A3826 Complete Station



32 oz. Single Bottle Eye Wash Station, 6 1/2" x 17"

Complete station Includes: (1) panel #NTHE/A3833, (1) full squeeze bottle, 32 oz. (1 litre), #NTHE/1507BISO. NTHE/A3833 Panel only

Part Number NTHE/A3828 Complete Station



Eye Wash Bottles with Spill Spout & Eye Cup

Part Number NTHE/A3835 32 oz. Empty
 NTHE/A3836 16 oz. Empty



Eye Wash Solution (Sterile Isotonic)

Part Number	NTHE/1507ISO	8 oz./250 ml.
	NTHE/1507AISO	16 oz./500 ml.
	NTHE/1507BISO	32 oz./1 litre
	NTHE/1507CISO	128 oz./4 litres

FIRE BLANKETS



Fire Blankets

Gel-soaked Fire Blankets extinguish flames on a victim, put out smoldering clothes, relieve pain, cool the burn, and protect against airborne contamination. Used by the US Military.

- Vital in areas where high heat flames, arc flash, hot liquid, steam or chemicals exist
- Gel is water-soluble and can be easily rinsed off for further medical treatment
- Blankets can also be used to put out fires and protect a rescuer from heat and flames
- Available in 3 sizes: 36"x30", 6 ft. x 5 ft., 8 ft. x 6 ft. in high visibility orange canisters or foil pouches
- Medical Device – contains no active ingredients (drugs)
- Wall mounting brackets also available

Part Number	WTJ9672-04	Heat Shield (Canister)	4/Cs
	WTJTL-10	Mounting Bracket	
	WTJ7260-04	Fire Blanket-Plus (Canister)	4/Cs
	WTJP7260-04	Fire Blanket-Plus (Pouch)	4/Cs
	WTJTM-10	Mounting Bracket (Fits 7260-04)	
	WTJ3630-04	Burn Wrap (Canister)	4/Cs
	WTJP3630-04	Burn Wrap (Pouch)	4/Cs
	WTJTS-10	Mounting Bracket (Fits 3630-04)	

COOLING GELS



Cool Jel®

Topical cooling gel for minor burns

- Helps dissipate the heat, moisturize and soothe the injury
- Available in 3.5g unit dose foil packets in 25-count and 6-count boxes and 4 oz squeeze bottle
- No active ingredients

Part Number	WTJCJ4-24	4 oz.	Squeeze Bottle	24/Cs
	WTJCJ25-600	3.5g	Packet-Dispenser	24/Cs
	WTJCJ6-600	3.5g	Packet-Unitized	100/Cs
	WTJCJ-BULK	3.5g	Packet-Bulk Pack	1728 Units

WELDING KITS



Industrial Welding Kit

These industry-specific kits are packed with the products you need, high quality, heavy ABS cases with pin hinges and snap closures.

CONTAINS: One 12"x16" (30.5x40.6cm) Sterile Burn Dressing for Facial Burns; One 8"x18" (20.3x45.7cm) Sterile Burn Dressing; Two 4"x4" (10.1x10.1cm) Sterile Burn Dressing; Two 2"x6" (5.0x15.2cm) Sterile Burn Dressings; One 4"x16" (10.1x40.6cm) Sterile Burn Dressing; Dispenser Box of 25 single-dose packets of Cool Jel; One Elastic Bandage

Part Number	WTJIWK-5	Size: 16"x12"x8"	5 kits/Cs
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BURN DRESSINGS



Water-Jel® Burn Dressings

Sterile gel-soaked dressing for burn emergencies.

Part Number	WTJ0206-60	Size: 2"x6"	60 dressings	
	WTJ0404-60	Size: 4"x4"	60 dressings	
	WTJ0416-28	Size: 4"x16"	28 dressings	
	WTJ0818-20	Size: 8"x18"	20 dressings	
	WTJ1216-20	Size: 12"x16"	20 dressings	Facial burns
	WTJ0820-20	Size: 8"x22"	20 dressings	Hand burns

HAND SANITIZER



New X3 Clean

X3 Clean – your "soap and water" on the go.

FACT: 80% of all infections are transmitted by the hands. The answer seems simple - wash your hands to reduce the risk of infection and illness.

REALITY: Life is busy. Access to soap and water isn't always possible.

SOLUTION: X3 Clean Foaming Hand Sanitizer kills germs in less than 15 seconds when handwashing isn't possible.

For less than a penny per pump your students, teachers, employees, customers, and patients are protected from harmful germs. Perfect for any environment: Education, Health Care, Day Care, Food Service, Banking, Workplace, Government, Corrections, Emergency Services, Airline, Travel, Spa and more.

X3 Clean uses only the most advanced pharmaceutical grade antimicrobial ingredients and emollients. This new gentle, alcohol free, fragrance free, foaming formula leaves your hands free of any sticky residue and your skin soft, moisturized, and most importantly – germ free.

X3 Clean, Alcohol and Fragrance Free foaming hand sanitizer is the next generation of hand sanitizers. X3 Clean's unique formula is:

- Xtra Safe - Non- Flammable, Non-Toxic, Non- Corrosive.
- Xtra Soft - Alcohol Free, Fragrance Free and Residue free.
- Xtra Strong - Kills 99.99% of Germs including MRSA and the Norwalk Virus!
- 3 X More - you get 3 times more applications per ounce compared to Alcohol Gels.
- Keep your employees Healthy and Safe!
- Reduce Absenteeism up to 30%!

Part Number	X3C10009	8 ml Pocket Size Mini Spray (70 sprays)
	X3C10002	75 ml Personal Size Bottle (150 applications)
	X3C10010	250 ml Desk or Counter Top Bottle (500 applications)
	X3C10003	1 L Counter Top Bottle (1333 applications)
	X3C10005	1 L Dispenser cartridge – Filled (2500 applications)
	X3C10004	4 L Refill (10,000 applications)

HAND SANITIZER - DISPENSERS



New X3 Dispensers

X3 Clean offers both Manual and Touch-less Dispensers.

Part Number	X3C10080	Manual Dispenser - White
	X3C10085	Touch-less Dispenser - White
	X3C10086	Touch-less Dispenser - Metallic
	X3C10070	Empty refillable Cartridge

EYEWASH STATIONS



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
- Permits thorough flushing with a constant flow rate and stream height that provides 0.4 gpm for entire 15-minute cycle required by ANSI Z358.1-2004
- 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

Part Number	
FDL1000-0020	Eyewash Station Pure Flow 1000
FDL1050-0000	Sterile Saline Refill Cartridges for Pure Flow 1000

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



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
- Large 16 gallon (60.5L) capacity permits thorough flushing by providing 0.4 gpm over the entire 15-minute flushing period required by ANSI Z358.1-2004
- Sperian Saline Concentrate requires 6-month maintenance cycle.

Part Number	
FDL200-0020	Porta Stream II
FDL310-0020	Porta Stream III with Saline Concentrate

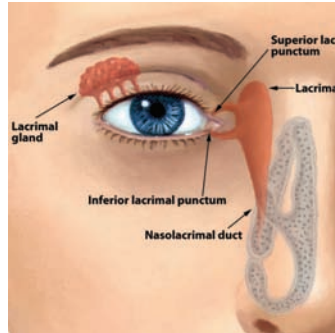


Sperian® Saline Concentrate

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

Part Number	
FDL513-0020	Saline Concentrate for Use with Fendall Porta Stream II, III

EYEWASH STATIONS AND SHOWERS



AXION MSR™

Emergency equipment by Haws – the first and only eyewash and eye/face wash specifically designed to operate in concert with standard healthcare protocols and the natural function of the human eye.

- Inverted eyewash and eye/face streams
- Laminar flow eyewash streams for greater stream consistency
- “Zero vertical velocity” stream engineering for maximum victim comfort
- Field configurable as either an eyewash or eye/face wash
- New drench shower nozzle offers better coverage, with a “soft-as-rain effect”



8122



7360B

AXION Eye/Face Wash

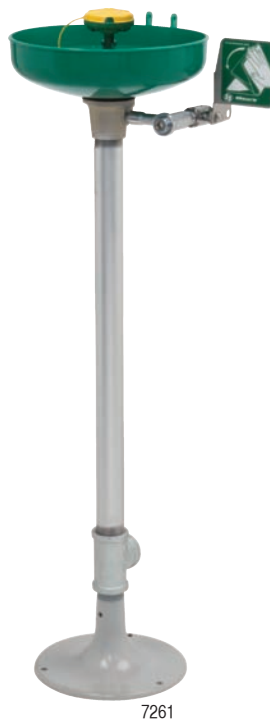
Wall-mounted eye/face wash features the medically acclaimed AXION MSR™ with the superior inverted flow design. Unit comes with a chrome plated brass ball valve with stainless steel ball, stem and push pad. Also includes stainless steel in-strainer to collect line debris.

Part Number HAW7360B
HAW7460B

Stainless Steel Bowl
Green ABS Plastic Bowl



8320 - 8325



7261

AXION Drench Shower

Newly upgraded AXION drench shower can be mounted either vertically or horizontally from any ceiling or wall. ABS showerhead with integral flow control combined with the Schedule 40 hot dipped galvanized steel pipe make it a solid construction for any environment.

Part Number HAW8122

AXION Pedestal Mount Eye/Face Wash

Pedestal mounted eye/ face wash with plastic ABS bowl. Features the AXION MSR™ head and includes a chrome plated brass ball valve with stainless steel ball, stem and push pad and galvanized stanchion.

Part Number HAW7261

AXION Combination Shower

Combination shower and eyewash features the medically acclaimed AXION MSR™ eye/face wash head assembly (patent pending). AXION MSR™ offers a new hydrodynamic shower design that minimizes the strong physical pressure that drives the water to the outer rim of normal shower heads, making the distribution equal across the entire footprint of the flow.

- Features a round 11" ABS plastic bowl, with an eyewash head and integral flow control that can be user configured as either an eyewash or eye and face wash on site.
- Eyewash streams provide zero vertical velocity stream engineering with even laminar flow for enhanced comfort, stability and effectiveness.
- AXION MSR™ ABS plastic drench shower head with flow control delivers dispersed flow for uniform drenching.

Part Number HAW8320-8325

EYE WASH STATIONS



Eye Washes

- Wall-mount eye washes include 10" diameter impact-resistant yellow plastic bowl or corrosion-resistant stainless steel bowl.
- Wall bracket is heavy-gauge aluminum with three clearance holes for wall mounting.
- Units activate by a high visible plastic push handle and ½" IPS chrome-plated brass stayopen ball valve.
- Twin sprayheads include a flow control & pop-off dust covers.
- All units include: safety sign and inspection tag. Water supply: ½" IPS.
- Meets ANSI Z358.1-2004 Standards. UPC & cUPC approved. SEI Certified.

Part Number	BRDS19-220	Eyewash/Plastic	6.0 lbs
	BRDS19-220B	Eyewash/Stainless	7.0 lbs
	BRDS19-220DC	Eyewash/Stainless w/Dust Cover	9.0 lbs
	BRDS45-1964	Retrofit Plastic Dust Cover	5.0 lbs

Pedestal-Mount Eye and Eye/Face Washes

- Pedestal-mount eye and eye/face washes include 10" diameter impact-resistant yellow plastic bowl or corrosion-resistant stainless steel bowl.
- Units activate by a highly visible plastic push handle and ½" IPS chrome-plated brass stay-open ball valve.
- Twin sprayheads include a flow control and pop-off dust covers.
- Galvanized steel pipe is 1-¼" and protected with Bradtec™ safety yellow polyurethane coating to help protect against corrosion.
- All units include: safety sign and inspection tag. Water supply: 1/2" IPS. Waste: ¼" IPS
- Meets ANSI Z358.1-2004, UPC & cUPC approved, SEI Certified

Part Number	BRDS19-210	Eyewash/Plastic	15.0 lbs
	BRDS19-210B	Eyewash/Stainless	16.0 lbs
	BRDS19-210FW	Eye/Face Wash/Plastic	17.0 lbs
	BRDS19-210Y	Eye/Face Wash/Stainless	20.0 lbs

Eye/Face Wash

- Wall-mount eye/face wash includes 10" diameter impact resistant yellow plastic or stainless steel corrosion resistant bowl.
- Unit with hinged stainless steel dust cover keeps dirt and other contaminant out of the eyewash bowl when not in use.
- Handle operates ½" IPS chrome-plated brass stay open ball valves.
- Twin ABS plastic sprayheads include a flow control and pop-off dust covers.
- All units include: safety sign and inspection tag. Water supply: ½" IPS (female).
- Meets ANSI Z358.1-2004. UPC & cUPC approved, SEI Certified.

Part Number	BRDS19-220FW	Eye/Face Wash/Plastic Bowl	6.0 lbs
	BRDS19-220T	Eye/Face Wash/Stainless	7.0 lbs
	BRDS19-220DCFW	Eye/Face Wash/Stainless w/Dust Cover	10.0 lbs

PORTABLE EYE WASH STATIONS



On-Site® Gravity-Fed Eyewash and Transport Cart

- Clear see-through tank makes visual inspections quick and easy
- Relocate to Point-of-Need even when assembled and filled on maintenance vehicles, hand carts, or Bradley Waste Cart.
- Eyewash is light weight - only 7 gallons and 60 lbs. when full and can be easily transported from one location to another.
- Eyewash activates water flow when hinged eyewash tray is pulled down.
- Spray heads provide a continuous flow of water for 15 minutes at 0.4 gpm.
- All units include: safety sign and inspection tag and water preservative.
- Meets ANSI Z358.1-2004 Standards. SEI Certified.
- Transport Cart includes rigid casters in front and locking swivel casters in back for easy transportation of Gravity-fed unit. Waste collection tank is 56 gallons with 1/2" petcock at bottom for easy draining of waste over a floor drain.

Part Number	BRDS19-921	Gravity-Fed Eyewash	23.0 lbs
	BRDS19-921H	Gravity-Fed Eyewash w/Heater Jacket	25.0 lbs
	BRDS19-865	Water Preservative	3.0 lbs
	BRDS19-899	Refill Kit	2.0 lbs
	BRDS19-399	Transport Cart	28.0 lbs



Portable/Pressurized Eyewash

- Stainless steel pressure tanks include tire filler valve with 0-160 PSI air gauge, built in pressure relief valve and carry handles for easy transportation.
- Transport Cart available for ease of mobility
- Includes twin eyewash heads with a flow control and pop-off dust covers.
- Eyewash activates by a large stainless steel push handle with stay-open ball valve.
- Supplemental hose spray for face and body, w/8' hose and squeeze valve.
- Eyewashes maintain minimum 15 minute water flow.
- ANSI Z358.1-2004 Standards. SEI Certified.

Part Number	BRDS19-690	10 Gallon (1)	30.0 lbs
	BRDS19-690H	10 G/with Heater Jacket	31.0 lbs
	BRDS19-865	Water Preservative	3.0 lbs

DRENCH SPRAYERS AND SHOWERS



Drench Hose Sprays

- Hand-held hose sprays are available with single spray head or twin sprayhead assemblies.
- Sprayheads are ABS plastic and include a flow control and pop-off dust covers.
- Valve is chrome-plated brass and stays open when handle is squeezed. Yellow 8' hose is rated at 450 PSI burst strength.
- Meets ANSI Z358.1-2004. UPC & cUPC approved, SEI Certified.
- * Installer to supply backflow prevention as required by UPC, IPC and/or local plumbing code

Part Number	BRDS19-460	Single Head, Deck	5.0 lbs
	BRDS19-430A	Single Head, Wall Bracket	5.0 lbs
	BRDS19-460EFW	Dual Head, Deck	6.0 lbs
	BRDS19-430EFW	Dual Head, Wall Bracket	5.0 lbs
	BRDS19-465 EFW	Dual Angle Head, Deck	6.0 lbs

Combination Drench Showers

- Showers include either yellow impact resistant plastic or corrosion-resistant stainless steel 10" diameter showerheads that activate by a pull rod and 1" IPS chrome-plated stay-open ball valve.
- Eye and eye/face washes include twin sprayheads with a flow control and pop off dust covers with either yellow impact resistant plastic or corrosion-resistant stainless steel 10" diameter bowls.
- Eye and eye/face washes activate by highly visible push handle and ½" IPS chrome-plated stay-open ball valve. Some units can be hand or foot control operated.
- All units include 1¼" galvanized pipe and floor flange which is protected by a yellow polyurethane coating to withstand harsh/corrosive environments. Safety sign and inspection tag is also included. Water supply: 1¼" IPS (female). Waste: 1¼" IPS (female).
- Meets ANSI Z358.1-2004. UPC & cUPC approved, SEI Certified.

Part Number	BRDS19-310	Plastic/Plastic Eyewash	40.0 lbs
	BRDS19-310UU	Stainless/Stainless, Eyewash	43.0 lbs
	BRDS19-310LL	Plastic/Stainless, Eyewash	42.0 lbs
	BRDS19-310FW	Plastic/Plastic, Eye/Face Wash	41.0 lbs
	BRDS19-310AC	Plastic/Stainless, Eye/Face Wash	42.0 lbs

THERMOSTATIC MIXING VALVES



Emergency Thermostatic Mixing Valves

- Thermostatic Mixing Valves blend hot and cold water to a tepid flushing temperature (65°-95°F).
- ANSI Standards require tepid water to assure the eyewash and drench shower do not subject the user to scalding or freezing water temperatures.
- Bradley valves feature an exclusive fixed cold-water bypass, which allows only cold water to flow through the valve in the event of loss or interruption of hot water supply or thermostat malfunction.
- Valves are pre-set at 85°F, but can be adjusted to other temperature set points. Valves are available in four options to accommodate various equipment applications: 8 GPM, 36 GPM, 67 GPM, 103 GPM

Part Number	BRDS19-2000	8 GPM	5.0 lbs
	BRDS19-2100	36 GPM	20.0 lbs
	BRDS19-2200	67 GPM	30.0 lbs
	BRDS19-2300	103 GPM	40.0 lbs
	BRDS19-866	20 GPM Flow Control	1 lb



ColdForm™ sorbents are made from recycled and renewable resource materials, are more environmentally friendly and help to lower our environmental impact.

Coldform Laminated

- This laminated ColdForm product line is one of the toughest sorbents on the market. The heavy-weight spun bond cover stock is extremely abrasion resistant and almost lint-free. Constructed by bonding outer layers of heavy and very tough polypropylene spun bond to a high-loft core. The core is manufactured so that it will not fall out even if the outer coverings are torn. Ideal for environmental applications that demand extreme durability and high absorbency in demanding situations.

COLDFORM LAMINATED PADS - OIL ONLY



Coldform Laminated - Oil Only

Part Number	SPLQP100	Pads	16"x18"	Heavy	100/case
	SPLQEP100	Pads	16"x18"	Medium	100/case
	SPLQP200	Pads	16"x18"	Light	200/case
	SPLQR150	Rolls	28"x150'	Heavy	1/case
	SPLQRS150	Split Rolls	14"x150'	Heavy	2/case
	SPLQER150	Rolls	28"x150'	Medium	1/case
	SPLQESR150	Split Rolls	14"x150'	Medium	2/case

COLD FORM LAMINATED PADS - UNIVERSAL



Coldform Laminated - Universal

Part Number	SPLUQP100	Pads	16"x18"	Heavy	100/case
	SPLUQEP100	Pads	16"x18"	Medium	100/case
	SPLUQP200	Pads	16"x18"	Light	200/case
	SPLUQR150	Rolls	28"x150'	Heavy	1/case
	SPLUQSR150	Split Rolls	14"x150'	Heavy	2/case
	SPLUQER150	Rolls	28"x150'	Medium	1/case
	SPLUQESR150	Split Rolls	14"x150'	Medium	2/case



SORBENTS - OIL ONLY



Meltblown - Oil Only

- Pure meltblown fibers are the most cost-effective absorption technology today. Fast-wicking fibers absorb 25 times their weight in hydrocarbon.

Part Number	SPLP100	Pads	15"x18"	Heavy	100/case
	SPLP200	Pads	15"x18"	Light	200/case
	SPLP100	Pads	15"x18"	Medium	100/case
	SPLR144	Rolls	30"x150'	Heavy	1/case
	SPLSR144S	Rolls	15"x150'	Heavy	1/case
	SPLB510	Booms	5"x10'		4/case
	SPLB810	Booms	8"x10'		4/case
	SPLMOPU3048	Socks	3"x48"		30/case
	SPLMOPU10120	Socks	3"x120"		10/case
	SPLSP818-20	Pillow	8"x18"		20/case
	SPLSP1818-10	Pillow	18"x18"		10/case
	SPLSAKPIL10	Pillow	14"x25"		10/case

SORBENTS - UNIVERSAL



Meltblown - Universal

- Universal/Chemical sorbents are designed to pick-up aggressive hydrocarbon (oil and water) spills. Suitable for non-aggressive acids, caustics, coolants, solvents, water and solutions.

Part Number	SPLUP118	Pads	15"x18"	Heavy	100/case
	SPLUP200G	Pads	15"x18"	Light	200/case
	SPLUP118-9	Pads	15"x18"	Medium	100/case
	SPLUR136	Rolls	30"x150'	Heavy	1/case
	SPLUR118S	Rolls	15"x150'	Heavy	1/case
	SPLUR136-9	Rolls	30"x150'	Medium	1/case
	SPLUR118-9	Rolls	15"x150'	Medium	2/case
	SPLUB510	Booms	5"x10'		4/case
	SPLUB810	Booms	8"x10'		4/case
	SPLMOPU3048	Socks	3"x48"		30/case
	SPLMOPU10120	Socks	3"x120"		10/case
	SPLSPU818-20	Pillow	8"x18"		20/case
	SPLSPU1818-10	Pillow	18"x18"		10/case

General Purpose Socks

Part Number	SPLGP3048	Socks	3"x48"	30/case
	SPLGP10120	Socks	3"x120"	10/case

GRANULAR SORBENT



Granular Sorbent

- SpeediKleen Premium Oil Absorbent is an all-purpose absorbent designed for the quick clean-up of water, oil and grease. Made from diatomaceous earth, a naturally occurring mineral with superior absorption ability, this high quality product delivers 50% more absorbency per pound than clay alternatives. SpeediKleen premium Oil Absorbent is available in a leak-resistant, moisture-proof polybag.

Part Number	SPLHD2205	20 lbs/bag	75 bags/skid
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SPILL KITS



Spill Kits are ideal for permanent installations and mobile transport vehicles. Your choice of oil only, universal or hazmat kits. Spill Kits are good for hydrocarbons (oil only) and non-aggressive chemicals (universal).

5 Gallon Spill Kit

- 10 sorbent pads, 2 sorbent socks (3"x48"), 1 disposal bag, 1 pair nitrile gloves, 1 pair safety goggles

Part Number	SPLSK5	Oil Only
	SPLGPSK5	Universal
	SPLHAZSK5	Hazmat

45 Gallon Spill Kit

- 50 sorbent pads, 3 sorbent booms (5"x120"), 5 sorbent socks (3"x48"), 1 bag granular absorbent, 1 neoprene drain cover (36"x36"), 5 disposal bags, 1 retractable shovel, 2 pairs of safety goggles, 2 pairs of nitrile gloves, 2 Tyvek suits

Part Number	SPLCSK-F45	Oil Only
	SPLCSKU-F45	Universal
	SPLCSKH-F45	Hazmat

250L Mobile Spill Kit

- 1 mobile spill cart (30"x29"x42"), 100 sorbent pads, 4 sorbent socks (3"x120"), 4 sorbent pillows (18"x18"), 1 bag of SpeediKleen, 1 drain cover (36"x36"), 3 disposal bags, 2 pairs of safety goggles, 2 pairs of nitrile gloves

Part Number	SPLCSK-F250M	Oil Only
	SPLCSKU-F250M	Universal
	SPLCSKH-F250M	Hazmat

60L Spill Kit

- 20 sorbent pads, 3 sorbent socks (3"x48"), 2 sorbent pillows (8"x18"), 2 disposal bags (26"x36") 1 pair of safety goggles, 1 pair of nitrile gloves

Part Number	SPLASK-20-U	Universal (Poly Bag)
	SPLASK-20-UN	Universal (Red Nylon Bag)
	SPLASK-20-UP	Universal (Blue 14 gallon pail)
	SPLASK-20-O	Oil Only (Poly Bag)
	SPLASK-20-ON	Oil Only (Red Nylon Bag)
	SPLASK-20-OP	Oil Only (Blue 14 Gallon Pail)

COLDFORM SPILL KITS



ColdForm Spill Kit contains sorbents made from recycled and renewable resource materials. They still offer outstanding absorbency and durability! Spill Kits are good for hydrocarbons (oil only) and non-aggressive chemicals (universal).

Economy ColdForm Spill Kit

- 10 pads, 1 sock (3"x4"), 1 pair gloves, 1 disposal bag

Part Number	SPLCSKCSP0	Oil Only, Zip Lock Bag
	SPLCSKCSPU	Universal, Zip Lock Bag
	SPLCSKCSNO	Oil Only, Nylon Bag
	SPLCSKCSNU	Universal, Nylon Bag



20 Gallon ColdForm Spill Kit

- 50 pads, 4 socks (3"x48"), 2 pillows (8"x18"), 1 pair gloves, 1 pair goggles, 1 disposal bag

Part Number	SPLSKC200	Oil Only
	SPLC20U	Universal

45 Gallon ColdForm Spill Kit

- 50 pads, 3 socks (3"x120"), 5 socks (3"x48"), 1 drain cover, 1 pair gloves, 1 pair goggles, 2 Tyvek suits, 3 disposal bags

Part Number	SPLCSKC450	Oil Only
	SPLCSKC45U	Universal



SPILL PALLETS



Poly-SpillPallet 2000

- This secondary containment system is engineered to meet the rigors of today's regulatory environment. With 100% polyethylene, it provides excellent chemical resistance. Optional tarp for outdoor storage and drain hole with plug available.
- Dimensions: 53.5" L x 29" W x 17" H, Weight: 63 lbs, Sump Capacity: 58 gallons

Part Number SPL5253-YE
 SPL5253-YE-D w/Drain

Low-Profile in-Line Poly-SpillPallet 3000

- Storing drums in-line near the wall, between columns, and in all those spaces you thought were unusable. Holds four 55 gallon drums with a low 12" profile. Raised edge on back and sides helps orient barrels on pallet. Grates are non-skid and removable.
- Dimensions: 98" L x 25.25" W x 12" H, Weight: 80 lbs, Sump Capacity: 66 gallons

Part Number SPL5102-YE
 SPL5102-YE-D w/Drain

Poly-SpillPallet 6000

- Rated at 6,000lbs UDL weight with a 83 gallon sump capacity that meets EPA 40 CFR 264.175. Square 50"x50" footprint saves space yet easily holds four 55 gallon drums. Includes the same rugged features as the 2000. Forkliftable from all sides. Optional drain available.
- Dimensions: 50" L x 50" W x 17" H, Weight: 88 lbs, Sump Capacity: 83 gallons

Part Number SPL5001-YE
 SPL5001-YE-D w/Drain

Poly-Slim-Line 6000

- Poly-Slim-Line 6000 offers all of the same advantages as our Poly-SpillPallet 6000 ... and more! This addition to our pallet family features a low, 12" profile and a UDL load bearing capacity of 6,000lbs. Optional drain available.
- Dimensions: 54" L x 54" W x 12" H, Weight: 91 lbs, Sump Capacity: 66 gallons

Part Number SPL5400-YE
 SPL5400-YE-D w/Drain

Ultra IBC SpillPallet Plus

- Low profile 28" overall height allows safe and convenient IBC tank handling and dispensing. All polyethylene construction offers excellent chemical resistance and will not rust or corrode. Forkliftable - allows for convenient positioning to desired locations.
- Dimensions: 62" L x 62" W x 28" H, Weight: 280 lbs, Sump Capacity: 360 gallons

Part Number SPL1157
 SPL1158 w/Drain

DRAIN GUARDS/GRATE GUARDS



Keep Sediment And Other Pollutants From Entering The Water System

Ultra-Drain Guard

- Guards remove waste from stormwater before it can become a problem in the water system. Designed for practical use in Industrial Facilities, Construction Sites, Parking Lots, and "Drive-Up" Retail Facilities.

Part Number SPL9217	Oil and Sediment
SPL9218	Oil and Sediment (10 Pack)
SPL9219	Oil and Sediment PLUS
SPL9220	Oil and Sediment PLUS (10 Pack)

Ultra-Grate Guard

- For use with flat grate catch basins.
- Allows run-off to flow through while blocking sediment and/or capturing oil.
- Standard and custom sizes available.

Part Number SPL9278-SED	Sediment Only (24"x48"x4")
SPL9278-O/S	Oil and Sediment (24"x48"x4")



TRAFFIC SASH BELTS



Sash Belt 1 1/2"

- Constructed from elasticized Yellow/Silver/Yellow North-Lite™ Reflective Material
- Fully adjustable
- Elasticized reflective belt
- Adjustable buckles
- 2 vertical stripes and an "X" on the back

Part Number **NTHTV20E** Size: **One size**



Sash Belt 2"

- CSA Class 1, Level 2 with 360° horizontal stripes around the body for maximum safety and visibility from all angles (TV25CSA)
- Standard style with vertical stripes (TV25)
- British Columbia compliant with side stripes (TV25BC)
- Ideal for the trucking and forestry industries
- Lightweight and comfortable
- 2 vertical stripes and an "X" on the back with adjustable velcro closure

Part Number	NTHTV25	Size: M-2XL	Alberta
	NTHTV25BC	Size: M-2XL	British Columbia
	NTHTV25CSA	Size: M-3XL	CSA Class 1, Level 2

TRAFFIC VESTS



Traffic Vests

- Canada's all time best selling vests
- Bright orange polyester mesh is Fire Retardant
- North-Brite™ Reflective Material has omni-directional performance which has the highest level of reflectivity no matter which way the wearer twists, turns or bends
- 5 point "Tear-Away" feature on some models is ideal when there is danger of catching onto moving vehicles

Part Number	NTHTV50RS	Size: One size	
	NTHTV51RSBC	Size: One size	British Columbia

TRAFFIC SAFETY ITEMS



Barricade Tape

- Made of strong polyethylene
- Thickness: .002mil.
- Can be quickly placed to provide warning of physical hazards or dangerous situations
- Each 1000 ft roll comes in a dispenser box for easy handling or storage
- Comes in 3" width and three different lengths: 1000 ft, 200 ft or 100 ft
- Other legends available upon request

Part Number	NTHCT3YE1	CAUTION
	NTHCT3RE9	DANGER

Reflector Flares Kit

- Set of three triangular reflector flares
- Heavy weighted base
- Rugged storage container

Part Number **NTHXG29** Set of **3 flares**

Traffic Cuffs

- Lightweight and comfortable
- Provides added safety when worn with safety garment
- Incorporates various types/styles of Reflective Material
- Nylon with Yellow North-Brite™ with velcro closure

Part Number **NTHSCS14** Traffic **Armband**



HIGH VISIBILITY SAFETY VEST



Mesh Utility Vest

- 5 point tear away
- Velcro closures
- Vest background material per CSA Z96-09 section 5.1 .1
- Class 2, Level 2
- Sizes: S/M, L/XL, 2XL/3XL

Part Number	Description
KEL7942	Fluorescent orange/lime-yellow, high gloss reflective
KEL7943	Fluorescent orange, silver reflective
KEL7944	Fluorescent lime-yellow, silver reflective

HIGH VISIBILITY SURVEYORS VEST



Surveyors Vest

- Vest background material per CSA Z96-09 section 5.1 .1
- Light weight
- Snap front closure
- Multiple large pockets
- Radio pocket
- Full back cargo pouch w/ heavy duty zipper
- Large inside map / photo pockets
- Multiple grommets
- Class 2, Level 2
- Sizes: S, M, L, XL, 2XL, 3XL

Part Number	Description
KEL7945OR	Fluorescent orange, silver reflective
KEL7945LY	Fluorescent lime-yellow, silver reflective

HIGH VISIBILITY ZIP FRONT VEST



Zip-Front Vest

- Vest background material per CSA Z96-09 section 5.1 .1
- Zip-Front closure
- Class 2, Level 2
- Sizes: S/M, L/XL, 2XL/3XL

Part Number	Description
KEL7966	Fluorescent orange/lime-yellow, high gloss reflective
KEL7967	Fluorescent orange, silver reflective
KEL7968	Fluorescent lime-yellow, silver reflective

GLOWEAR® HIGH-VIZ CLOTHING



GloWear® 8385HGX Class 3 Hi-Gloss X-Back Jacket

- Class 3 4-in-1 X-back Jacket: Fall, Winter or Spring.
- Weatherproof outer shell constructed of 300D oxford
- Breathable PU coating
- Inner jacket with 100g 3M™ Thinsulate™ lining
- 2" Level 2 ANSI-certified tape (3M™ Scotchlite™)
- Inset hood with drawstring and stoppers
- Storm front with YKK #5 Zippers and snap closure
- Removable sleeves
- CSA compliant X-back design
- Orange w/ lime hi-gloss tape

Part Number **ERG8385HGX** Sizes: **S-5XL** Orange w/lime tape

GloWear® 8289 Class-2 Economy T-Shirt

- Class 2 Economy T-Shirt: Value price apparel with Wicked™ treatment for moisture management.
- ANSI-certified polyester knit (3.3 oz.)
- Moisture wicking treatment
- 2" Level 2 ANSI-certified tape (3M™ Scotchlite™)
- Pockets: One exterior
- Lime, Orange

Part Number **ERG8289** Sizes: **S-5XL** Orange

GloWear® 8001 Arm/Leg Band

- Arm/Leg Band: Button snap closure.
- Knit elastic band
- Level 2 ANSI-certified tape (3M™ Scotchlite™)

Part Number ERG29011	Size: S/M	Orange
ERG29012	Size: L/XL	Orange
ERG29013	Size: S/M	Lime
ERG29014	Size: L/XL	Lime

GloWear® 8235ZX Class 2 Two-Tone X-Back Vest

- Class 2 Two-Tone X-Back Vest: CSA compliant design with D-ring access and multiple pockets.
- ANSI-certified polyester solid (3.6 oz.)
- Zipper closure
- 2" Level 2 ANSI-certified tape (3M™ Scotchlite™)
- Pockets: One inside, four outside
- D-ring access slot
- Orange

Part Number **ERG8235ZX** Sizes: **S/M, L/XL, 2X/3XL, 4X/5XL** Orange

GloWear® 8378X Class 2 X-Back Thermal Vest

- Class 2 X-Back Thermal Vest: CSA compliance combined with toasty warmth, large back pocket, and full range of motion.
- Poly-cotton shell with 300g fleece lining
- Also fits inside popular 8385 4-in-1 series
- 2" Level 2 ANSI-certified tape (3M™ Scotchlite™)
- Pockets: Two in front, one large in back
- YKK #5 Zippers
- Lime, Orange

Part Number **ERG8378X** Sizes: **S-5XL** Orange

GloWear® 8006 Hi Visibility Neck Shade

- Hi-Vis Neck Shade: Save your neck from the sun and your body from oncoming traffic!
- ANSI-certified polyester solid fabric (3.6 oz.)
- Reflective binding
- Hook & loop closures
- Attaches to hard hat suspension headbands

Part Number ERG29061	Sizes: One Size	Orange
ERG29063	Sizes: One Size	Lime

HI VIZ SAFETY GEAR



VIKING SAFETY VEST - TEAR AWAY DESIGN

- 4" 3M reflective tape in WCB/Worksafe configuration
- Fully compliant with CSA Z96-02 Class 2, Level 2 and ANSI/ISEA 207-2006 Class 2, Level 2 - lab tested
- Becomes class 3 in combination with right model arm and leg bands
- 5 point Velcro tear away safety design
- Safety D Ring access slot on back
- 4 Front storage pockets
- Strong breathable premium polyester material
- Extra strong edging tape
- Machine Washable

Part Number VIK61350 (Orange)

VIK6135G (Green)

Fit - all adjustable sizing

Also available in 61350 - XXL and 6135G-XXL oversize



VIKING SURVEYOR'S VEST

- Meets CSA Z96-02 and ANSI/ISEA 207-2006 Class 2 Level 2 standards and are WCB compliant
- 3M reflective tape in 4 inch format
- 8 velcro sealed pockets plus 1 cell/radio phone sealed pouch and 4 other pockets
- Large pack zip pocket across entire back area
- Long ruler slot pocket on left back
- Survey tape dispenser grommets on lower front pockets
- Cell/radio phone clip bands on upper left and right chest
- D-Ring access slot in back
- Mesh underarm cooling ventilation panels
- Premium HD polyester fluorescent coloured soft - text material
- HD brass snaps and grommets
- Machine washable

Part Number VIK61950 (Orange)

VIK6195G (Green)

Sizes Available: S - 3XL



VIKING HI VIZ SAFETY MESH T-SHIRT

- 4" 3M Reflective tape in WCB/Worksafe configuration Fully compliant with CSA Z96-02 Class 2, Level 2 and ANSI/ISEA 207-2006 Class 2, Level 2
- Meets BC MOT safety apparel T-09/050 Revised 03/2006
- Becomes class 3 in combination with right model arm and leg bands
- Premium soft polyester mesh fabric in fluorescent CSA colours
- Left chest velcro sealed pocket + pen holder slot
- Clip on straps on both chests for cell/radio phones

Part Number VIK60050 (Orange)

VIK6005G (Green)

Sizes Available: S - 3XL



VIKING HI VIZ SAFETY FLEECE HOODIE

- 4" 3M Reflective tape in WCB/Worksafe/DOT configuration
- Fully compliant with CSA Z96-02 Class 2, Level 2 and ANSI/ISEA 207-2006 Class 2, Level 2 - lab tested
- Becomes class 3 in combination with right model arm and leg bands
- Left chest velcro sealed cell phone pocket
- Clip on straps on both chests for cell/radio phones
- Draw string adjustable hood
- 2 front storage pockets
- Premium strong, breathable, non-pill, 260gm polyester fleece
- Fully lined arms for easy wear
- Comfort elastic wrist and waist gathers

Part Number VIK6420JO (Orange)

VIK6420JG (Green)

Sizes Available: S - 3XL

"Brave The Elements"®

STOP/SLOW PADDLE



Non-reflective Paddles (Aluminum)

Aluminum, silk-screened octagon shaped paddle in 18" size. .080 gauge baked aluminum enamel. Available with 6" aluminum handle. Ideal for school crossing guards, flaggers and plant security guards. Aluminum handle: 5-3/16", 14-7/8" to bottom of sign. Assembly kit includes paddle, handle and hardware.

Part Number **AMA3007353**

TRAFFIC CONES



W Series

- Wide body design with orange base
- Flow molded, dayglow orange PVC w/white inner liner
- Custom stenciling available

Part Number	AMA3004042	18"	2.5 lbs
	AMA3004158	28"	6.5 lbs

Pack and Pop Collapsible

- Constructed of orange waterproof nylon
- Internal light has two settings: steady burn and flashing
- Cone light endures 100,000 flashes or 36 hours of steady burn
- Collapses flat for easy storage
- Operates on 2 "AAA" batteries (included)

Part Number	AMA3012918	18"	4/bag
	AMA3018159	28"	4/bag

TRIANGLE KIT



Safety Triangle

Meets Federal Motor Vehicle Standard No. 125. Constructed of molded polypropylene plastic with red acrylic plastic reflectors. Air-flow design helps reduce wind resistance. Kit includes three triangles in one red, hard plastic case.

Part Number **AMA3006007**

PROTECTOR CAPS



Bargard® Protector Caps

Part Number	AMA3005547	A-5 Fits rebar 3/8" to 3/4" diameter. Also fits inside 1" ID pipe. Dimensions: 2.25"W x 2.5"H. Standard package 200.
	AMA3005543	A-10 Fits rebar 3/8" to 1-1/4" diameter. Also fits inside 1-3/4" ID pipe. Dimensions: 2.5"W x 3"H.
	AMA3005545	A-20 Fits rebar 1" to 2-1/4" diameter. Dimensions: 2.75"W x 3.5"H. Standard package 100.

GRAIN LEATHER GLOVES



Endura® Grain Fitter Gloves

Gunn-cut styling, features select grain palms, fingertips, index finger and knuckle strap to protect against scrapes and abrasion, while cotton backs are elasticized for snug fit and breathable comfort. Protective safety cuff for easy on and off. Complete with an absorbent cotton palm liner absorbs sweat allowing increased wear and comfort.

- Cowgrain
- Palm Lined
- Safety Cuff

Part Number SUG76B

Sizes: Mens/Ladies

GLOVE 2



Endura® Grain Fitter Gloves

Endura® gloves are made from smooth top-grain leather for durability, dexterity, plus oil and water resistance. Cowgrain styles are a heavier weight and are very durable, whereas grain pigskin gloves are noted for their breathability and how well they return to their original softness after becoming wet. Summer styles have an absorbent cottonpalm liner.

- Cowgrain
- Economy Patch Palm
- Palm Lined
- Safety Cuff

Part Number SUG76YBDQ

Sizes: S-XL

GLOVE 3



Endura® Driver and Roper Gloves

Endura® cowhide gloves provide comfortable, dependable hand protection. They are naturally durable, offer good dexterity and water repellency. Drivers and Roper styles provide a snug fit and a good sense of touch.

- American Style Drivers Glove
- Unlined

Part Number SUG378A

Sizes: S-XL

GLOVE 6-L



Endura® Driver and Roper Gloves

Endura® cowhide gloves provide comfortable, dependable hand protection. They are naturally durable, offer good dexterity and water repellency. Drivers and Roper styles provide a snug fit and a good sense of touch.

- Canadian Style Ropers Glove
- Adjustable Snap Back
- Unlined

Part Number SUG378C

Sizes: S-XL

GLOVE 31



Endura® Goatskin Driver Gloves

Goatskin is often referred to as nature's strongest leather. It has very high tensile strength and abrasion-resistance properties, but has excellent softness and is lightweight. Because of this high strength-to-weight ratio our Endura® Goatskin gloves are much tougher and more durable than their suppleness leads you to think.

- Goatskin Driver
- Keystone Thumb

Part Number SUG378GKTA

Sizes: S-XL

SPLIT LEATHER GLOVES



Gun-cut Split Fitter Gloves

The gun-cut pattern removes most seams out of the wear area and around to the back of the hand. All styles have full leather palms and index fingers, plus reinforced leather finger tips and knuckle straps for extra protection. All summer styles have cotton-lined palms for comfort and sweat absorption.

- Standard quality
- Safety cuff

Part Number SUG66B

Sizes: Men's Large

GLOVE 4

Teammate™, Winter Split-Leather Fully Lined Fitter Gloves

The winter version of Superior's Teammate™ split-fitter gloves lets you enjoy the warmth of a heavier glove - without the bulkiness. Gloves are gunn-cut style, featuring split-leather palms and knuckle straps, as well as all-split thumbs and fingertips, for the best protection from scrapes and abrasion. Heavy cotton-twill backs with elastic for snug fit, and 2.5" rubberized band-top cuff for wrist protection and easy on and off. Available with 3M Thinsulate™ offering greater warmth without the bulk.

- Black selected split Leather
- Fully Thinsulate™ lined
- Safety cuff

Part Number SUG66BFTL

Sizes: Men's Large

Sidekick® Premium Sidesplit Fitter Gloves Lined with Dyneema®

Gunn-cut pattern glove combines 1.4 mm premium side-split leather, selected for its durability, with 9 oz. cotton twill to create a glove that stands up to the toughest jobs, and features a 10-gauge, seamless string-knit Dyneema® liner for significantly better cut protection. Super-strong Kevlar® thread is used for seam integrity. Elasticized at back of wrist for snug fit.

- Premium Sidekick Fitters Glove
- Fully Lined with Dyneema®
- ASTM Cut Level 2

Part Number SUG69BDYFL

Sizes: Men's Large

CrewMate™ Double Palm Fitter Gloves

For the toughest, most abrasive jobs, have a pair of our best-selling Crewmate™ fitters gloves on your side. With an extra layer of heavyweight Tri-tan leather on the palm, thumb and index finger, you can easily handle the unexpected. Gloves are reinforced in all critical areas to give extra protection against abrasion, puncture and cut; knuckle straps protect against knocks. Back of gloves are cotton with elastic at wrists. Rubberized safety cuffs complete the package.

- Outside double palm
- rubberized safety cuff

Part Number SUG66BRR

Sizes: Men's Large

Guncut Split Fitter Gloves

Teammate split fitters stand up to heavy duty and rugged wear. Good protection from cuts, scrapes and abrasions. The guncut pattern removes most seams out of the wear area and around to the back of the hand. All styles have full leather palms and index fingers, plus reinforced leather finger tips and knuckle straps for extra protection. Cotton lined palms for comfort and sweat absorption.

- Standard quality
- Patch palm
- Safety cuff

Part Number SUG66Q

Sizes: Men's Large

DEXTERITY SERIES WORK GLOVES



Dexterity NT Nitrile-Dipped Gloves

The tough nitrile-dipped coating on DEXTERITY NT gloves gives superior abrasion, cut and puncture resistance. The combination of the unique 100% cotton seamless-knit shell and the ergonomically designed curved hand and finger shape gives this glove unsurpassed comfort and dexterity.

- Nitrile Dipped, Seamless Cotton Knit
- 15 Gauge Shell, Knit with THT
- CFIA Approved

Part Number SUGS15NT Sizes: 6-11

Dexterity PVC Dipped Work Gloves

The tough PVC coating on DEXTERITY NT gloves gives superior abrasion resistance, and excellent wet grip. The combination of the 100% Nylon seamless knit shell and the ergonomically designed curved hand and finger shape gives this glove unsurpassed comfort and dexterity.

- Black PVC Foamed Dipped
- Nylon Knit
- 13 Gauge Shell

Part Number SUGS13BPVC Sizes: 6-11

PowerGrab® Latex-Dipped Gloves

PowerGrab® is a tough, durable, multi-use glove that will get the job done. The PowerGrab® has a unique rough-crinkle finish for superior wet and dry grip. There are other similar-priced seamless-shell, latex-dipped gloves on the market, but none are as flexible and ergonomically shaped as the PowerGrab®.

- Powergrab®
- Latex on a Seamless String Knit Shell

Part Number SUGS10LX Sizes: 6-10

Dexterity Foam-Nitrile-Coated Nylon Gloves

The tough flexible foam-nitrile coating on DEXTERITY NT gloves gives superior abrasion, cut and puncture resistance. The combination of the 100% nylon, 13-gauge seamless-knit shell and the ergonomically designed curved hand and finger shape gives this glove unsurpassed comfort and dexterity. Ideal for handling oily metal parts.

- Black Nitrile Foam Dipped
- Nylon Knit, 13 Gauge Shell

Part Number SUGS13BFNT Sizes: 6-10

Superior Touch 13-Gauge Nylon Gloves w/Polyurethane Palm

Superior-Touch polyurethane gloves give unparalleled touch sensitivity and dexterity. The non-linting filament-nylon, seamless-knit shell combined with the low particulate shedding properties of the polyurethane coating makes this glove suitable for fine assembly work in industries where product contamination is an issue.

- Economy Grey Seamless Knit Nylon Liner
- Grey PU Palm Coated

Part Number SUGS13GPUQ Sizes: 7-10

Dexterity™NT Foam-Dipped Work Gloves

Excellent oil grip and bare-hand feel are what set our Dexterity™ NT gloves apart from ordinary nitrile-dipped gloves. Fine-gauge, 100% nylon, seamless-knit shell is non-linting and breathable. Shell is dipped into foamed nitrile over an ergonomically shaped hand form, giving this glove unsurpassed comfort and dexterity.

- Foam-Nitrile-Dipped, 13 Gauge
- Nylon-Knit Shell
- CFIA Approved for Food Handling

Part Number SUGS13FNT Sizes: 5-11

DYNEEMA® CUT RESISTANT GLOVES



Superior-Touch Gloves made with Dyneema®

You couldn't ask for a better fit if these gloves were custom made. Made with stronger-than-steel, 13-gauge Dyneema®, to protect you from sharp steel, blades, or glass. Sure-Grip® PVC dots for increased grip and better wear than polyurethane or nitrile-coated gloves.

- Dyneema® Glove
- White

Part Number SUGS13DY
SUGS13DYD

Sizes:XS-XXL
Available in a Dotted Version



Cut-Resistant Palm-Coated Gloves made with Dyneema®

Dyneema® is 15-times stronger than steel on an equal weight basis and twice as strong as Kevlar®. It is also a lint-free, continuous-filament yarn. With their high coefficient of friction polyurethane palm coating and glove body with Dyneema®, these gloves give an unparalleled cut resistance for a glove of such high dexterity and flexibility.

- Polyurethane Palm Coating
- White with Dyneema®

Part Number SUGS13SXPU
SUGS13SXGPU

Sizes:6-12
Available in Grey



Cut-Resistant Foam Nitrile Palm Gloves made with Dyneema®

Dyneema® is 15 times stronger than steel on an equal weight basis and twice as strong as Kevlar®. It is also a lint free, continuous filament yarn. With their high coefficient of friction Nitrile palm coating and glove body with Dyneema®, these gloves give an unparalleled cut resistance for a glove of such high dexterity and flexibility.

- Black foamed nitrile palm
- Cut Resistant
- Grey Glove with Dyneema®

Part Number SUGS13SXGBFN Sizes:6-11



Cut-Resistant Palm-Coated Superior Touch Gloves made with Dyneema®

Dyneema® is 15-times stronger than steel on an equal-weight basis and twice as strong as Kevlar®. It is also a lint-free, continuous-filament yarn. With their high coefficient of friction polyurethane palm coating and Dyneema glove body, these gloves give an unparalleled cut resistance for a glove of such high dexterity and flexibility.

- Cut Resistant
- Grey Glove with Dyneema®

Part Number SUGS13SXGNT Sizes:7-11



Superior-Touch™ Extreme Cut-Resistant Foamed Nitrile Gloves made with Dyneema®

When high-tech fibres are added to composite yarns, the results are impressive. Fibreglass on its own is brittle, and while it scores well in some aspects of cut-resistance, does not in itself stand up well to direct cut. However, when combined with Dyneema®, brittleness is no longer an issue. The air bubbles in the nitrile palm-coating work to increase grip in oily conditions by displacing the oil on the surface of materials like metal and glass.

- Foamed Nitrile Palm Coat on a 13 Gauge Shell
- Made from a blend of Nylon, Fibreglass and Dyneema®

Part Number SUGS13FGFNT Sizes:7-12



Superior Touch, Extreme Cut-Resistant Fibreglass/Nylon Glove made with Dyneema® and Polyurethane Palm-Coated

When high-tech fibres are added to composite yarns, the results are impressive. Fibreglass on its own is brittle, and while it scores well in some aspects of cut-resistance, does not in itself stand up well to direct cut. However, when combined with Dyneema®, brittleness is no longer an issue, as the fibreglass is now strengthened and supported by the surrounding material.

- Superior Touch Polyurethane Palm Coated Glove
- 13 Gauge Fibreglass/Nylon String Knit Glove with Dyneema®

Part Number SUGS13FGPU Sizes:7-10

KEVLAR GLOVES



Kevlar® Cut-&-Slash-Resistant Glove

Our 'Action' leather gloves have become the industry standard for heavy-duty cut resistance and durability. We combine our own abrasion-resistant Tri-tan side-split leather with the excellent comfort and cut resistance of a seamless-knit Kevlar® glove.

- Kevlar® String Knit Glove
- Split Leather Palms
- Kevlar® Sewn

Part Number SUGSKLP

Sizes: XS-XL



Emerald CX Series

Introducing the newest additions to our Emerald CX Line, using our own Kevlar®-stainless-Steel composite yarn blended with polyester to achieve great cut resistance, while at the same time improving comfort and reducing price. These gloves are an ideal glove for moderate cut applications.

- Leather Palm
- Wraparound Pattern
- CX Blend of Stainless Steel
- Kevlar® Stainless Steel Composite Yarn Blended with Polyester
- ASTM Cut Level 3

Part Number SUGSKWCPLP

Sizes: XS-XL



Black Widow Grip, Micropore Kevlar® Palm-Coated

Our design utilizes the latest developments in 'micropore' technology by infusing the nitrile coating with millions of tiny pores. In simple terms, these pores displace oils and liquids when pressed against smooth surfaces, and create a kind of suction that further increases grip. Best of all, the pores do not allow oil to saturate the nitrile coating as with a foamed-nitrile glove, keeping hands dry.

- Dexterity™ Series
- 13 Gauge Kevlar® Glove with Micropore Nitrile Grip Palm Coating

Part Number SUGS13KPNT

Sizes: 7-11



Emerald CX Kevlar®/Stainless Steel Composite Glove with PU Coating

Emerald CX gloves are knit with an engineered blend of Kevlar® and stainless steel, because two super-strong materials are definitely better than one! They reach an impressive CE Cut-level 5/ASTM Level 4. And, the comfort and dexterity of these gloves is surprising, considering the fact that you're wearing a quarter mile of steel on your hands. Grey polyurethane palm coating provides excellent grip. PU is a thermoplastic polymer of urethane that's soft, with excellent stretch properties. And while it has poor resistance to hot water (it's not recommended for use above 79°C/175°F) it has very low particulate shed, making gloves ideal for assembly work in industries where product contamination is an issue. Emerald CX gloves stand up to 1700 grams of force in lab trials, compared with heavyweight leather gloves that cut at less than 150 grams of force. That translates to ten times the amount of cut protection. Put another way, you'd have to wear ten heavyweight leather gloves to match the cut resistance of our Emerald CX gloves, which of course is neither possible nor comfortable! Emerald CX is where value meets performance: you'd expect to pay a lot more for a glove offering this much.

Part Number SUGS13CXPU

Sizes: 6-12

PROTECTIVE WELDING GLOVES



Iron Wolf Welding Gloves

IRON WOLF welding gloves and mitts offer great value. Features include select cowhide splits for comfortable wear, yet rugged enough for tough service. Leather welting in all vulnerable seams and full semi-sock thermal knit cotton lining for comfort and added heat protection. Generous sizing to reduce hand fatigue.

- Deluxe Royal Blue
- Welding Glove
- Kevlar® Sewn

Part Number SUG505BU

Sizes: Men's Large



Precision Arc™ Deerskin TIG Welders Gloves

TIG welding demands a fine sense of touch, and our PrecisionArc™ deerskin welding gloves deliver. Available in four styles, the 1.1 mil.-thick, split- or full-grain leather gloves come lined or unlined. All models come with 4" cowhide gauntlet cuffs, Kevlar® sewing throughout, and strapped thumbs for extended life of the glove.

- Split Deerskin TIG Glove
- Cowhide back patch protects back seams from Burnout
- Kevlar® Sewn

Part Number SUG335DBP

Sizes: M-XL



Precision Arc™ Deerskin TIG Welders Gloves

These deluxe gunn-cut welding gloves combine exceptional dexterity with protection and durability. Deerskin palms provide a fine sense of touch while backs are one piece split cowhide. Gloves are sewn throughout using Kevlar® thread, providing seam strength and spark resistance. Cowhide 5 inch gauntlet cuffs protect wrists.

- Precision Arc™ Deerskin
- TIG Welding Gloves

Part Number SUG305GDSB

Sizes: M-XXL



Precision Arc™ Deerskin TIG Welders Gloves

TIG welding demands a fine sense of touch, and our PrecisionArc™ deerskin welding gloves deliver. Available in four styles, the 1.1 mil.-thick, split- or full-grain leather gloves come lined or unlined. All models come with 4" cowhide gauntlet cuffs, Kevlar® sewing throughout, and strapped thumbs for extended life of the glove.

- Split Deerskin TIG Glove
- 1.1mm Thick
- Kevlar® Sewn

Part Number SUG335DTIG

Sizes: S-XL



Premium Deerskin TIG and Side-Split Welding Gloves with Temperbloc Palms

The palms are made of a revolutionary new high-heat resistant material called Temperbloc, which is a Silicone coated Kevlar®. Temperbloc, has heat-resistance properties far higher than leather. Plus excellent wet and dry grip, great dexterity and flexibility, as well as long-wearing durability.

- Deerskin TIG Welding Glove with Temperbloc Palm
- Kevlar® Sewn

Part Number SUG335TBDTIG

Sizes: M-XL

DISPOSABLE GLOVES

Keep Klean® Nitrile Gloves

Keep Klean® 100% nitrile gloves deliver superior snag and puncture resistance, plus excellent flexibility and protection from a broad range of chemicals. The textured surface gives an enhanced wet/dry grip without compromising tactile sensitivity. Contains no natural rubber proteins that may cause allergies. Specifications and physical properties comply with ASTM D3578-95, EN455-1, EN455-2. Our Keep Klean® Nitrile gloves are a Class 2 Medical Grade, and are Agriculture Canada (CFIA) Approved for Food Handling.

Part Number	SUGRDN	Lightly Powdered, 4 mil, Blue Nitrile, Medical Exam Grade, CFIA Approved for food handling
	SUGRDNPF	Powder-free, 4 mil, Blue Nitrile, Medical Exam Grade, CFIA Approved for food handling
	SUGRD8NPF	Powder-free, 8 mil, Increased tear resistance, Blue Nitrile, Medical Exam Grade
		Available Sizes: S - XL



Keep Klean® Vinyl Gloves

Keep Klean® disposable vinyl gloves offer dexterity and touch sensitivity. Our RDV vinyl gloves are available in two thicknesses, 3 mil for more touch sensitivity, and a 5 mil for higher resistance to tearing. Ambidextrous pattern. Lightly powdered for easy on and off. We also offer a new extrasoft and stretchy premium vinyl. These gloves have the feel of a latex glove. All of our Keep Klean® Vinyl gloves are Agriculture Canada approved (CFIA) for food handling.

Part Number	SUGRDV	Disposable 5 mil, 9.5" length vinyl glove, CFIA Approved for food handling
	SUGRDVPF	Disposable 5 mil, 9.5" length vinyl glove, Powder-free, CFIA Approved for food handling
		Available Sizes: XS - XL



Keep Klean® Latex Gloves

Our disposable latex gloves offer dexterity and touch sensitivity 5 mm thick for good resistance to tearing. Ambidextrous pattern. Lightly powdered for easy on and off. Our Keep Klean® latex gloves are a Class 2 Medical Grade. They are also Agriculture Canada (CFIA) Approved for Food Handling. Caution: Latex gloves may cause allergic reactions in some individuals.

Part Number	SUGRDL	Disposable 5 mil, 9.5" length latex glove, Medical Exam Grade, CFIA Approved for food handling
	SUGRDLPF	Disposable 5 mil, 9.5" length latex glove, Powderfree, Medical Exam Grade, CFIA Approved for food handling
		Available Sizes: XS - XL



PROTECTIVE CUT RESISTANT SLEEVES



Knit Kevlar® Sleeves

Kevlar® knit stockinette, snug fitting and double folded. Add a 'TH' for thumb hole.

Part Number	SUGKKWC9	9"	w/o thumb hole
	SUGKKWC10	10"	w/o thumb hole
	SUGKKWC12	12"	w/o thumb hole
	SUGKKWC14	14"	w/o thumb hole
	SUGKKWC16	16"	w/o thumb hole
	SUGKKWC18	18"	w/o thumb hole
	SUGKKWC22	22"	w/o thumb hole
	SUGKKWC10TH	10"	w/ thumb hole
	SUGKKWC12TH	12"	w/ thumb hole
	SUGKKWC16TH	16"	w/ thumb hole
	SUGKKWC18TH	18"	w/ thumb hole
	SUGKKWC22TH	22"	w/ thumb hole

Woven Kevlar® Sleeves

Kevlar® woven sleeve, knitwrist cuff.

Part Number	SUGSLKW7	7"	w/o thumb hole, Kevlar® knitwrist
	SUGSLKW8	8"	w/o thumb hole
	SUGSLKW7TH	7"	w/ thumb hole
	SUGSLKWJ18TH	18"	w/ thumb hole, velcro closure at bicep
	SUGGSLK28SC	28"	shoulder caps and suspender clip, wrist snaps

Protective Dyneema® Sleeves

Our Protective Dyneema® sleeves provide unparalleled cut resistance, an excellent choice for handling sharp glass or steel, in situations where heat or spark are not involved. (Dyneema® has a low melt point). They are plated with cotton on the inside for comfort and absorption. The plating also provides more structure so sleeves don't fall down the arm.

Part Number	SUGKDY/C12TH	Dyneema® sleeve, with thumb hole, cotton on the inside, 12" length
	SUGKDY/C14TH	Dyneema® sleeve, with thumb hole, cotton on the inside, 14" length
	SUGKDY/C16TH	Dyneema® sleeve, with thumb hole, cotton on the inside, 16" length
	SUGKDYN/C16	Dyneema® blended with filament nylon on outside surface, plated cotton on inside, 16" length

Dyneema® is a registered trademark of Royal DSM Group N.V.



GLOVES



491 Frost Free

- Double dipped PVC for durability and extra protection
- Extra warm heavy acrylic lining
- Resin finish for excellent wet/dry grip
- Developed for extreme cold conditions

Part Number WAT491

Sizes: L-XL

12" Gauntlet



320I Red Hots

- Textured, black rubber coated palm for flexibility and excellent grip
- Breathable seamless red knit
- Napped thermal lining for added warmth

Part Number WAT320I

Sizes: M-XL



353 Dynamo!

- Foam nitrile coated palm provides protection from abrasion and punctures, superior wet grip
- Aramid fiber shell with level 3 cut resistance
- Ergonomically formed to minimize hand fatigue
- Snug and secure fit, seamless knit wrist keeps out dirt and debris

Part Number WAT353

Sizes: S-XXL



320 Blue Chip

- Blue latex coated palm provides protection from abrasion and punctures
- Ergonomically formed to minimize hand fatigue
- Snug and secure fit, seamless knit wrist keeps out dirt and debris

Part Number WAT320

Sizes: S-XL



390 Stealth

- Nitrile coating with textured sure-grip surface, excellent abrasion and puncture resistance
- Ergonomically designed breathable seamless knit helps to reduce hand fatigue
- Excellent for small parts handling and wiring operations

Part Number WAT390

Sizes: S-XL



GLOVES



2757 Fabulous Fabricator

- Durable and strong, full grain cowhide palm, split cowhide back
- Gunn cut pattern, wing thumb for a comfortable fit
- Pulse protector reinforcement
- Cotton fleece palm lining for comfort

Part Number WAT2757

Sizes: M&L



42-474 Crusader

- Nitrile coated gauntlet style glove
- Non-woven felt insulation, added rear heat insulation
- Intermittent handling of medium hot objects of up to 400°F

Part Number WAT42-474

Sizes: 9-10



2755 Tigger

- Soft split deerskin maintains suppleness after drying from wetness
- Traditional clute cut design with straight thumb
- Thumb strap and pulse protector reinforces key contact areas
- Kevlar® stitched for lasting wear
- Stiff retan, gauntlet style cuff with expandable leather gore
- Unlined

Part Number WAT2755

Sizes: S-XL



2735 Reversed Cowhide

- Durable and rugged reversed grain cowhide
- Traditional clute cut with straight thumb
- Reinforced back patch on both hands for added protection
- Reinforced thumb straps and pulse protectors
- Kevlar® stitched for lasting wear
- Stiff retan, gauntlet style cuff with expandable leather gore
- Unlined

Part Number WAT2735

Sizes: S-XL



9238 Firebrand

- Premium split cowhide leather
- Gunn cut design with natural fitting wing thumb
- Reinforced welted seams in key contact areas
- Kevlar® stitched for lasting wear
- Gauntlet style cuff for forearm protection
- Cotton fleece lining for added protection from heat

Part Number WAT9238

Sizes: O/S Men's



GLOVES



PowerCoat® PVC

- Super flexible PVC coating resists caustics, bases, alcohols, and many acids
- Superior grip and dexterity, flexibility reduces hand fatigue, and promotes increased productivity
- Supple as natural latex, but has the chemical resistance of PVC
- Ideal alternative for workers with latex allergies

Part Number	Description	Size
PFTKV660	12" Triple-Dipped with 100% DuPont Kevlar Line	L-XL



Perfect Fit® (Coated)

- PVC or nitrile coatings available in various colors
- Unique coating process is durable, flexible and long lasting
- Coatings provide added abrasion resistance and sure grip
- Standard coatings are available in dots, lines or blocks
- Coating pattern can be applied on one or both sides of the glove
- Custom design coatings are also available

Part Number	Description	Size
PFTKVD18A-100	Single Side PVC Dot	Men's
PFTKVL18A-100	Single Side Line PVC	Men's
PFTKVL18AR-100	Double Side Line PVC	Men's
PFTKVL18AR-100-RTC	Double Side Line PVC and Reinforced Thumb Coating	Men's
PFTKVL20A-100	Heavyweight 100% Kevlar Single Side Line PVC	Men's



GuardDog®

- 100% Kevlar fiber lining for superior hand protection in hazardous applications
- Double-lock Kevlar fiber stitched construction for added reinforcement
- Premium grade leather for added durability and improved grip in oily applications
- Safety cuff for easy on-off and increased wrist protection

Part Number	Description	Size
PFTKV224D	Premium, Heavy Duty Glove w/Kevlar Seamless Liner	Men's

ARM PROTECTION



DuPont® Kevlar®

- 100% DuPont® Kevlar® brand fiber provides excellent protection from cut, slash and abrasion hazards
- Kevlar can withstand temperatures up to 900°F (480°C) without breaking down
- Kevlar will not support a flame, providing excellent flame resistance
- 2-ply sleeves are comfortable, and conform to all sizes of arms
- Styles with thumb hole hold sleeve in place, offering increased protection in the palm area

Part Number	Description	Size
PFTKVS-2-(length)	Standard Weight, 100% Kevlar	10, 14, 15, 18, 24
PFTKVS-2-(length)TH	Standard Weight, 100% Kevlar with Thumb Hole	10, 14, 16, 18, 22, 24

HAND PROTECTION



IMPACTO® Anti-vibration Mechanic Style Air Glove®

Used with vibration power tools. Patented Air technology in the palm, thumb and fingers. Adjustable wrist tab with hook and loop closure. Synthetic Ultra Suede leather provides excellent wear and flexibility. Textured patches on the palm and finger tips ensure superior gripping. Mesh back allows hand ventilation.

- Individual air chambers ensure long wear
- Consistent protection where padded
- Durable urethane bladder construction
- Air bladder won't bottom out
- Mechanic's glove style designed for maximum comfort and dexterity
- Meets Anti-Vibration Standard ANSI

Part Number IMPBG408

Sizes Available: Small - XXLarge Sold per pair

IMPACTO® Mechanic's Style Impact Glove

Visco-Elastic Polymer (VEP) palm pad absorbs impact and dissipates shock. Full finger design for complete hand abrasion protection. Synthetic Ultra Suede leather provides excellent wear and flexibility. Anti-slip material on the palm and fingertips ensure superior gripping. Spandex back ensures maximum dexterity. Optimum dexterity and comfort. Machine washable.

Part Number IMPAV408

Sizes Available: Small - XXLarge Sold per pair

IMPACTO® Anti-Impact Glove Liner

Fingerless four way stretch polycotton glove liner has full VEP palm padding (wear under work glove). Visco-Elastic Polymer (VEP) pad absorbs impact and dissipates shock. Used for material handling, light assembly with pneumatic and electric hand tools.

Part Number IMP501-00

Sizes Available: Small - XLarge
Sold as eaches, left or right hand

IMPACTO® Impact Glove with Wrist Support

Industrial use, impact and pneumatic tools. Fingerless nylon glove with grain leather and impact absorbing Visco-Elastic polymer padding in the palm and between thumb and index finger. Detachable grain leather wrist support protects wrist from repetitive strain.

Part Number IMP704-20 Sizes Available: XSmall - XLarge
Sold as eaches, left or right hand

FOOT PROTECTION



IMPACTO® Metatarsal Protector

Attaches to safety footwear. Extremely durable lightweight polycarbonate material. Protects the metatarsal area of the foot. Designed and tested to compliment steel cap footwear. The lip of the METGUARD sits on top of the steel cap at load point and is secured with existing laces or straps. It helps protect the workers' upper foot by deflecting and dispersing the impact of falling loads. Fits all safety shoes and boots with optional attachment straps to secure to non-lace up footwear and rubber boots.

Part Number IMPMETGUARD™ One Size Only Sold per pair

KNEE PADS



IMPACTO® Foam Kneepad

Form fitting, durable molded Co-polymer padding with breathable CoolMax® lining. Ribbed kneeling surface helps prevent slipping. Elastic strap with hook and loop closure. Made with PVC-Free materials.

Part Number IMP840-00 One size only Sold per pair



HAND PROTECTION

PROTECTIVE CLOTHING

PROTECTIVE CLOTHING

PROTECTIVE CLOTHING



KleenGuard®
Wear it. Want it. Brand



KleenGuard®
PURPLE NITRILE*
Foam Coated Gloves
G40

KLEENGUARD® G60 PURPLE NITRILE* Cut Resistant Gloves

- White & Black
- Level 3 cut resistant glove
- DYNEEMA® fabric for comfortable cut protection
- 1 pair/pack - 12 pair/case

Part Number KIM97430 Size 7
KIM97431 Size 8
KIM97432 Size 9
KIM97433 Size 10
KIM97434 Size 11



KleenGuard®
Latex Coated
Gloves
G40

KLEENGUARD® G40 Polyurethane Coated Gloves

- Has the feel of a thinner glove with the added protection of a coating, providing abrasion and tear resistance
- 5 bags/case - 12 pair/bag

Part Number KIM98220 Size 7
KIM98221 Size 8
KIM98222 Size 9
KIM98223 Size 10
KIM98224 Size 11



KleenGuard®
Latex Coated
Gloves
G40

KLEENGUARD® G40 Latex† Coated Gloves

- Grey & Black
- Excellent durability
- Breathable cotton back
- 5 bags/case - 12 pair/bag

Part Number KIM97270 Size 7
KIM97271 Size 8
KIM97272 Size 9
KIM97273 Size 10
KIM97274 Size 11



KleenGuard®
PURPLE NITRILE*
Foam Coated Gloves
G40

KLEENGUARD® G40 PURPLE NITRILE* Foam Coated Gloves

- Purple & Black
- 25% better productivity than leather
- Excellent dexterity
- 5 bags/case - 12 pair/bag

Part Number KIM40225 Size 7
KIM40226 Size 8
KIM40227 Size 9
KIM40228 Size 10
KIM40229 Size 11



KleenGuard®
Blue Nitrile
Gloves
G10

KLEENGUARD® G10 BLUE NITRILE* Gloves

- Blue
- 6.0 mil thickness
- Latex and powder free
- 100/box - 10 boxes/case

Part Number KIM57370 Size X-Small
KIM57371 Size Small
KIM57372 Size Medium
KIM57373 Size Large
KIM57374 Size X-Large (90/box - 10 boxes/case)

† Caution: This product contains Natural Rubber Latex which may cause allergic reactions.
Warning: This product should not be worn by, or exposed to, individuals allergic to Natural Rubber Latex.
Safe use of this product on or by Latex sensitive individuals has not been established.

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GLOVES



HYFLEX®

- Foam Nitrile Coated, Knit Nylon Liner, Light Duty
- Excellent grip in light oil applications by channeling the oil away from the glove surface
- Foam coating is resistant to snags and abrasions
- Highest level of comfort and protection

Part Number **ANS11-800** Sizes: **6-11**

POWERFLEX®

- Latex Coated, Poly/Cotton Knit Liner, Crinkle Finish
- Superior wet and dry grip
- Combination of cut, abrasion and puncture resistance
- Fully coated thumb provides added protection in this high-risk area
- Uncoated back allows air to circulate which keeps hands cooler and drier
- Ergonomically designed, unbelievable comfort

Part Number **ANS80-100** Sizes: **6-10**

CHEMI-PRO®

- Cotton flock lining absorbs perspiration and increases worker comfort
- Added grip on wet or dry surfaces
- Protection against a wide range of chemicals
- Longer than most standard gloves for added forearm protection
- Extra ruggedness and durability

Part Number **ANS224** Sizes: **7-10**

GOLDKNIT®

- 100% Kevlar® String Knit
- Protection from sharp edges of metals, ceramics, glass and other materials
- Reversible
- Launderable
- Blue PVC dots on 2 sides

Part Number **ANS70-330** Sizes: **6-9**

200 SERIES

- Natural Latex, Unsupported, Cotton Flock Lined, Medium-Duty
- Improved grip on wet or dry objects
- Increased snag, puncture, abrasions and cut resistance
- High degree of tensile strength
- Excellent sensitivity
- Added wrist and forearm protection

Part Number **ANS297** Sizes: **7-10**

BARRIER®

- Flat-Film, Hand-Specific
- Flexible, comfortable fit
- Comfortable to wear, especially for extended periods
- Winged-thumb, hand-specific design provides greater dexterity
- Seam-fusion technology provides a secure seal against chemicals
- Reduced hand fatigue

Part Number **ANS2-100** Sizes: **6-11**

GLOVES - DISPOSABLE



N-Dex Original

- 100% nitrile
- Lightly powdered
- Patented low-modulus formulation
- 4 mil thick
- 9.5" long
- Rolled cuff
- Blue color
- Smooth finish
- CFIA approved

Part Number BEST7005

Sizes: XS – XL



N-Dex NightHawk

- Powder free
- Patented low-modulus formulation
- Patented 100% accelerator-free nitrile formulation
- 4 mil thick
- 9.5" long
- Rolled cuff
- Black color
- Textured fingertips
- CFIA approved
- NFPA approved

Part Number BEST7700PFT

Sizes: S – XL



N-Dex Plus

- 100% nitrile
- Powder free
- Patented low-modulus formulation
- 8 mil thick
- 9.5" long
- Rolled cuff
- Blue color
- Smooth finish
- Class 2 medical device
- CFIA approved
- NFPA approved

Part Number BEST8005PF

Sizes: S – XL



Best Latex 5005 and 5005PF

- Silicone free (5005 Only)
- lightly powdered, 5005PF is powder free
- 5 mil thick
- 9.5" long
- Rolled cuff
- Natural color
- Textured fingertips
- Class 2 medical device
- CFIA approved

Part Number BEST5005
BEST5005PF

Sizes: XS – XL

Sizes: XS – XL Powder Free

GLOVES



Showa Atlas Fit

- Natural rubber palm coating
- 10 gauge seamless knitted liner
- Ergonomic shape
- Machine washable
- Yellow liner with green coating
- Wrinkle finish

Part Number **BEST310**

Sizes: XS – XL



Showa Atlas Thermafit

- Natural rubber palm coated
- 10 gauge insulated seamless knitted liner
- Machine washable
- Gray color
- Wrinkle finish

Part Number **BEST3812**
BEST451

Sizes: XS – XL
Coming Soon



Nitriflex Lite

- Palm coated nitrile
- Breathable, seamless nylon liner
- Machine washable
- Green color
- CFIA approved

Part Number **BEST4500**

Sizes: XS – XL



Zorb-IT

- Sponge nitrile palm coating
- Breathable, seamless nylon liner
- Machine washable
- White liner with gray coating
- Sponge finish
- Sanitized
- CFIA approved

Part Number **BEST4550**

Sizes: XS – XL



GLOVES



Nitri-Solve

- Flock lined nitrile
- 100% nitrile
- 15 mil thick
- 13" gauntlet
- Chlorinated
- Light green
- Bisque finish
- CFIA approved
- NFPA approved

Part Number BEST730

Sizes: XS – XXL



Nitri-Pro

- Fully coated nitrile, palm coated nitrile on 7066 only
- Cotton jersey liner
- Reinforced safety cuff
- Machine washable
- Navy color
- Smooth finish
- CFIA approved

Part Number BEST7166
BEST7066

Sizes: S – L

Sizes: S – L Coated Palm Only



Best Chem Master

- Flock lined neoprene over natural rubber
- Wear indicator over-dip
- 26 mil
- 12" gauntlet
- Black with blue cuff
- Tractor tread drip
- CFIA approved

Part Number BESTCHM

Sizes: S – XL



NSK24

- Nitrile coated
- Cotton interlock liner
- 14" gauntlet
- Royal blue color
- Rough finish

Part Number BESTNSK24

Sizes: S – XL

BOOTS



CSA
Class #1
Steel Toe & Plate



CSA OMGA
Electric Shock
Resistant



CSA
Class #1
Steel Toe & Plate



CSA OMGA
Electric Shock
Resistant



CSA
Class #1
Steel Toe & Plate



CSA OMGA
Electric Shock
Resistant

ANSI Z41 PT99
MI / 75 C / 75
MT / 75
EH



CSA
Class #1
Steel Toe & Plate



CSA
Class #1
Steel Toe & Plate



CSA
Class #1
Steel Toe & Plate

VIKING BUSHWACKER ERGONOMIC SAFETY WORK BOOT

- New Ergonomic Snug Fit design for extra comfort and rollover protection
- New orthotic comfort insoles
- Highest standard of resistances to ACIDS, ANIMAL FATS, FISH OILS, KETONES as well as a 97% retention of abrasive, tensile and chemical resistance strength after 70 HOURS of exposure to CEMENT
- CSA Green Tree CSA Z95-02 Chainsaw protection
- Chainsaw CE Class 3* resistant protection with layered construction of rubber, textile and ballistic nylon
- Handcrafted 100% waterproof, ozone resistant natural rubber
- Achilles tendon and ankle protection
- Heavy duty cotton canvas lining
- Oil, chemical and slip resistant nitrile lug sole adaptable for ice studs
- Steel shank and air cushioned heel pockets
- Great for re-bar and concrete laying
- 420 Denier Nylon rip-stop collar with safety reflective stripe and black lace tie

Part Number VIKVW58-1 Sizes Available: 5 - 15

VIKING BLACK TUSK LEATHER UPPER/RUBBER BOTTOM BOOT

- Handcrafted 100% waterproof, with full grain leather upper and natural rubber bottom
- Chainsaw CE class 3* resistant protection built into tongue and front of the boot
- Oil, chemical and slip resistant nitrile lug sole adaptable for ice studs
- Heavy duty 100% cotton canvas lining
- Achilles tendon and metatarsal protection steel shank
- Made in Canada

Part Number VIKVW78-1 Sizes Available 5 - 15

VIKING MINER 49ER PROFESSIONAL MINING BOOT

- Achilles tendon and ankle protection
- Ergonomic snug fit design for comfort and roll-over protection
- Handcrafted 100% waterproof ozone resistant natural rubber
- Heavy duty cotton canvas lining
- Steel shank and air cushioned sole pockets
- Oil and chemical resistant nitrile lug sole
- Removable comfort felt insole

Part Number VIKVW49 Sizes Available: 6 - 14

VIKING ARCTIC PU BOOT

- Built for -50°C, rated to -40°C. Ultimate cold weather protection! No liner required!
- Made of an extra thick microfoam Polyurethane compound that's warmer, lighter & longer wearing
- Extra wide toe, vamp and shaft for a more comfortable fit with or without socks
- Resistant to mineral, animal, and vegetable oil and fats, blood, disinfectants, manure, solvents, motor oil, and petroleum based chemicals
- 15" tall; Ergonomical sole design for easy walking
- Anti-bacterial and abrasion resistant lining
- Shock resistance heel * anti-slip, self cleaning sole
- Washable, moisture absorbing, cold insulating and slip-resistant insoles
- Advanced Soft PU Compound

Part Number VIKVW89 Sizes Available: 6 - 14

VIKING JOURNEYMAN PVC BOOT

- Scientifically formulated premium PVC compound
- Heavy Duty polyflex compounded self cleaning sole
- Superior tensile strength and tear resistance
- Excellent durability and comfort
- Generous wide fit
- Good safety work boot for use in excavation, construction, road and field work.

Part Number VIKVW2-1 Sizes Available: 6 - 14

VIKING NITRI-DEX SAFETY PVC BOOT

- CSA/ANSI Class 1 Steel Toe & Plate
- 17.5% Nitrile/PVC compounding on sole and shaft provides exceptional resistance to fuel, motor oil and a broad range of chemicals - prevents fuel, oil and chemicals from migrating into the boots.
- Excellent boots for use on oil rigs, factories, construction and road work
- Superior puncture, tear, abrasion and wear resistance
- Removable insole

Part Number VIKVW4-1 Sizes Available 6 - 14

"Brave The Elements"®

ALL SEASON OVERSHOE



Perma Sole



Voyager™
VNN1BLK



River Trekker™
RTK7BRN

Voyager™ and River Trekker™ Overshoe

- Nylon fabrics
- Polyurethane laminated film membrane
- Compact design
- Compatible with orthopaedic and custom footwear
- Extra large gusset
- Ankle strap
- Range of 7 foot sizes, from extra small to 3 extra large
- Velcro closure
- All season

Part Number	Description	Size:
NTHVNN1BLK	11" Blk - Perma outsole 16E & 16ST	XS - 3XL
NTHRTK7BRN	30" Mushroom Vibram® Ninja outsole	XS - 2XL

Sizing Conversions

SIZE	XS	S	M	L	X	XXL	XXXL
Men	3.5-4	5.5-7	7.5-9	9.5-11	11.5-13	13.5-15	15.5-17
Women	5-6.5	7-8.5	9-10.5	11-12.5			
Insoles	10.3X4	11X4.3	11.8X4.4	12.4X4.5	12.8X4.6	13.5X4.8	14.5X5.5

WINTER OVERSHOE



Vibram® Ninja Sole



Navigator 5™
N5P3GRY



Explorer™
EXPGBLK

Navigator 5™ and Explorer™ Overshoe

- Nylon or polyester fabrics
- Polyurethane foam insulation
- Polyurethane laminated film membrane
- Compact design
- Compatible with orthopaedic and custom footwear
- Extra large gusset
- Ankle strap
- Range of 7 foot sizes, from extra small to 3 extra large
- Velcro closure
- Winter

Part Number	Description	Size:
NTHN5P3GRY	15" Gray - Vibram® Ninja outsole	XS - 2XL
NTHEXPGBLK	11" Black - Perma outsole	XS - 3XL

ANTI SLIP OVERSHOE



STABILicers® Sole



Voyager™
VNS1BLK

Voyager™ STABILicers® Overshoe

- Nylon or polyester fabrics
- Polyurethane foam insulation
- Polyurethane laminated film membrane
- NEOS® STABILicers® outsole
- Compatible with orthopaedic and custom footwear
- Extra large gusset
- Ankle strap
- Range of 7 foot sizes, from extra small to 3 extra large
- Velcro closure
- Cleat wrench included in each pair

Part Number	Description	Size:
NTHVNS1BLK	11" Black - STABILicers® outsole	XS - 3XL

NEOS STABILicers® outSole

NEOS STABILicers® line uses 32 replaceable studs per pair embedded in the sole to help maintain traction in the worst winter conditions and helps lower the risk for slips and falls on and off the job site. Comfortable for long wear, STABILicers® are a smart solution for warmth and traction control.

Sizing Conversions

SIZE	XS	S	M	L	X	XXL	XXXL
Men	3-4.5	5-6.5	7-8.5	9-10.5	11-12.5	13-14.5	15-16.5
Women	4.5-6	6.5-8	8.5-10	10.5-12			
Insoles	10.3X4	11X4.3	11.8X4.4	12.4X4.5	12.8X4.6	13.5X4.8	14.5X5.5

PVC INJECTION MOULDED FOOTWEAR



75125C



18822C



18821C

Servus® Black Knee Boot

- EVA Foot Form contour insoles
- Molded construction
- 15 inch knee boots
- Unique Trac10™ self-cleaning outsole design
- Removable EVA Foot Form contour insoles ergonomic footbed
- "Safe-Toe" steel toe and "Safe-Step" flexible steel midsoles

Part Number	Description	Size:
NTH75125C	15" "Safe-Toe" steel toe and "Safe-Step" steel midsoles	7-14

Servus CT® Black Knee Boot

- EVA Foot Form contour insoles
- Molded construction
- 15 inch knee boots
- Unique Trac10™ sole design
- Removable EVA Foot Form contour insoles ergonomic footbed
- "Safe-Toe" steel toe and "Safe-Step" flexible steel midsoles

Part Number	Description	Size:
NTH18822C	15" Plain Toe Trac10™ sole design	3-15
NTH18821C	15" "Safe-Toe" steel toe	3-15

DISPOSABLE COVERALLS



North Gen "FR" Series Disposable Coverall

The North Gen "FR" Coverall is made from a unique combination of nonwoven fabrics and meets with CE Type 5 & 6 protection which means that it is resistant to noxious dust, oil & chemical splashes and also antistatic to meet with EN1149-1. The North Gen "FR" Coverall is also now Flame Retardant to NFPA701 and EN533 Index 1. The fabric is breathable and therefore very comfortable to wear - even for long periods of time. The North Gen "FR" Coverall is ideal for a wide range of applications and has been designed to be both practical and comfortable with a 2-way zip, elastic waist and a generous cut.

Part Number	Description	Size:
NTH25596	Flame retardant coverall, green	S-4XL

North Gen "AIR" Series Disposable Coverall

The North Gen "AIR" coverall is made from a new revolutionary fabric which is soft and breathable. It offers superior resistance to noxious dust and splash in accordance with CE type 5 and 6. It is 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 from the garment. North Gen "AIR" is vented and breathable therefore very comfortable to wear - even for long periods of time.

Part Number	Description	Size:
NTH85596	Vented disposable coverall, white	S-4XL

North Gen "PRO" Series Disposable Coverall

The North Gen "Pro" Coverall is made from a unique combination of nonwoven fabrics and meets with CE Type 5 & 6 protection which means that it is resistant to noxious dust and splash. The fabric is breathable and therefore very comfortable to wear - even for long periods of time. The North Gen "Pro" Coverall is ideal for a wide range of applications and has been designed to be both practical and comfortable with a 2-way zip, storm flap and a generous cut.

Part Number	Description	Size:
NTH35596	Disposable coverall, blue	S-4XL

INDURA & NOMEX FR WEAR



Indura Ultra Soft Coverall

- 12.4 ATPV / NFPA70E Hazard risk category 2
- 88% Cotton 12% High Tenacity Nylon
- Nomex thread on all stitching
- Guaranteed flame resistance for the life of the garment
- Telescopic back for more comfort
- Elastic back waist band
- Pencil pocket on left sleeve
- Bar tacked at all stress points
- Made in Canada

Part Number TRD1625US9RY
TRD1625US9RD

Royal Blue
Red
Sizes 36R – 60R and 36T – 60T

Nomex IIIA Coverall

- 5.7 ATPV / NFPA70E Hazard risk category 1
- 93% Nomex 5% Kevlar 2% P-140 Carbon
- Nomex thread on all stitching
- Guaranteed flame resistance for the life of the garment
- Telescopic back for more comfort
- Elastic back waist band
- Pencil pocket on left sleeve
- Bar tacked at all stress points
- Made in Canada

Part Number TRD1625N6RY
TRD1625N6RD

Royal Blue
Red
Sizes 36R – 60R and 36T – 60T



Indura Ultra Soft Parka

- 37.2 ATPV / NFPA70E Hazard risk category 3
- 88% cotton 12% high tenacity nylon
- Guaranteed flame resistance for the life of the garment
- Bar tacked at all stress points
- Made in Canada
- Snap on hood available CAPUS7

Part Number TRDM305US7RY
TRDM305US7RD

Royal Blue
Red
Sizes SM – 4XL and SMT – 4XLT

Nomex IIIA Parka

- NFPA70E Hazard risk category 4
- 93% Nomex 5% Kevlar 2% P-140 Carbon
- Guaranteed flame resistance for the life of the garment
- Bar tacked at all stress points
- Made in Canada
- Snap on hood available CAPN6

Part Number TRDV305N5RY
TRDV305N5RD

Royal Blue
Red
Sizes SM – 4XL and SMT – 4XLT



Indura Ultra Soft Bib Pant

- 37.2 ATPV / NFPA70E Hazard risk category 3
- 88% cotton 12% high tenacity nylon
- Guaranteed flame resistance for the life of the garment
- Bar tacked at all stress points
- Made in Canada

Part Number TRDM905US7RY
TRDM905US7RD

Royal Blue
Red
Sizes SM – 4XL



Nomex IIIA Bib Pant

- NFPA70E Hazard risk category 4
- 93% Nomex 5% Kevlar 2% P-140 Carbon
- Guaranteed flame resistance for the life of the garment
- Bar tacked at all stress points
- Made in Canada

Part Number TRDV905N5RY
TRDV905N5RD

Royal Blue
Red
Sizes SM – 4XL

SURVEY VESTS



Multi Pocket Survey Vest

- 100% Cotton canvas
- 3M Scotchlite™ reflective tape
- Snap Front Closure
- Radio pocket on right chest
- 1" black banding around arm holes bottom and neck
- 9 Large pockets on the front
- 4 Large inside pockets
- 3 Large back pockets

Part Number TRD433RD

Sizes SM – 5XL



Four Pocket Hi Vis Vest

- 80% Polyester 20% Cotton
- 3M Scotchlite™ reflective tape
- Radio pocket on right side
- 1" black banding around arm holes bottom and neck
- 2 large patch pockets on front
- 2 large pockets with Velcro closure on front

Part Number TRD431OR

Sizes Med – 3XL

CARHARTT WEAR



Carhartt Bib Pant

- Heavy Duty 12 oz cotton duck
- Adjustable front elastic suspenders
- Multi compartment bib pocket
- 2 large lower front pockets
- Left leg hammer loop
- Double knees with cleanout bottoms
- Triple stitched seams

Part Number TRDR01BR
TRDR01BK

Brown
Black
Sizes 28 – 54

Carhartt Double Front Work Dungaree

- Heavy Weight 12 oz ring spun cotton
- Chap style double front panels
- Double knees with cleanout bottoms
- Multiple tool and utility pockets
- Left leg hammer loop

Part Number TRDB136BR
TRDB136BK

Brown
Black
Sizes 28 - 50



**White Bear
Work Wear**

COVERALLS



Nomex Coveralls

- 6oz Nomex CXP Flame Retardant coveralls
- CXP is more breathable and comfortable than Traditional Nomex
- Treated with VISA to resist stains
- Available with and without reflective stripes
- Stocked in Royal Blue
- Sizes 36 to 62, regs and talls in stock
- Hydrocarbon Flash Fire Standard CGSB 155.20-2000
- Electrical Arc Standard NFPA 70E (ATPV 5.1)
- 2 chest pockets with pencil pocket on the sleeve
- 2 back pockets and 2 side pockets with pass thru
- Action back for flexibility and comfort

Part Number	WTBNOMRBS	Royal Blue Striped
	WTBNOMRB	Royal Blue Not Striped



Indura Ultrasoft Coveralls

- 9oz & 7oz Indura Ultrasoft FR coveralls
- Available with and without reflective stripes
- 9oz Stocked in Red, Royal, Grey, Black & Orange
- 7oz stocked in Red, Royal & Grey
- Sizes 36 to 62, regs and talls in stock
- Hydrocarbon Flash Fire Standard CGSB 155.20-2000
- Electrical Arc Standard NFPA 70E
- 9oz rating(ATPV 12.4) & 7oz rating (ATPV 8.2)
- 2 chest pockets with pencil pocket on the sleeve
- 2 back pockets and 2 side pockets with pass thru
- Action back for flexibility and comfort
- For 7oz use a 7 in part number instead of 9

Part Number	WTBIUSRED9S	Red
	WTBIUSRB9S	Royal Blue
	WTBIUSGY9S	Grey
	WTBIUSBK9S	Black
	WTBIUSOR9S	Orange

VESTS



Indura Ultrasoft Vests

- 9oz Indura Ultrasoft Vest
- Available in Red, Black, Green, Orange, Royal Blue
- Sizes S to 5XL
- Hydrocarbon Flash Fire Standard CGSB 155.20-2000
- Electrical Arc Standard NFPA 70E (ATPV 12.4)
- 2 large lower pockets
- 2 upper pockets, 1 with mesh for radio
- Chest tabs for radio microphone or gas monitor

Part Number	WTBFRVERED	Red
	WTBFRVGR	Green
	WTBFRVEBL	Black
	WTBFRVOR	Orange



**White Bear
Work Wear**

HEAD GEAR



Nomex FR Toque

- 100% Nomex Knit Toque
- Available in Black
- One size
- Balaclava also available

Part Number **WTBNOMTOQ**

Indura Ultrasoft Hard Hat Liner

- 100% FR hard hat liner
- Available in Royal Blue or Red
- One size with long neck for warmth
- Hydrocarbon Flash Fire Standard CGSB 155.20-2000
- Electrical Arc Standard NFPA 70E
- (ATPV 41) HRC 2

Part Number **WTBIUSRBHHL** Royal Blue
WTBIUSREDHHL Red

HOODIES



Hoodies FR

- Indura Ultrasoft Hoodie
- Stocked in Navy Blue
- Also available with zipper and tear away hood
- Hydrocarbon Flash Fire Standard CGSB 155.20-2000
- Electrical Arc Standard NFPA 70E (ATPV 12.4)
- Large pouch pocket
- Nomex drawstring

Part Number **WTBFRHOODIE** Sizes: S - 5XL

WORK SHIRT AND PANTS



Indura Ultrasoft FR Shirts

- 7oz Indura Ultrasoft FR work Shirt
- Available in Khaki
- 2 chest pockets with flaps, action back for comfort
- Hydrocarbon Flash Fire Standard CGSB 155.20-2000
- Electrical Arc Standard NFPA 70E
- (ATPV 8.2) HRC 2

Part Number **WTBSIUSKH** Sizes: S - 3XL

Indura Ultrasoft FR Pants

- 9oz Indura Ultrasoft FR 4 pocket pants
- Available in Navy Blue
- Hydrocarbon Flash Fire Standard CGSB 155.20-2000
- Electrical Arc Standard NFPA 70E
- (ATPV 12.4) HRC 2

Part Number **WTBPIUSRB** Sizes: 30 - 54



DISPOSABLE COVERALLS

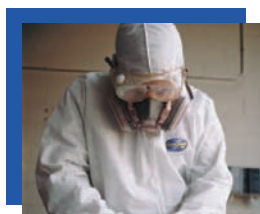
KleenGuard
Wear it. Want it. Brand



PROTECTIVE CLOTHING

PROTECTIVE CLOTHING

PROTECTIVE CLOTHING



KleenGuard
Breathable Splash &
Particle Protection
Apparel **A30**

Breathable Splash & Particle Protection Apparel

ZIPPER FRONT WITH 1" FLAP, ELASTIC BACK WRISTS, ANKLES & HOOD

- White
- Breathable, patented MICROFORCE® barrier SMS fabric
- 25 times more breathable with comparable particle holdout to TYVEK®

Part Number	KIM46112	Size Medium	25 per case
	KIM46113	Size Large	25 per case
	KIM46114	Size X-Large	25 per case
	KIM46115	Size 2X-Large	25 per case
	KIM46116	Size 3X-Large	21 per case
	KIM46117	Size 4X-Large	21 per case



KleenGuard
Liquid & Particle Protection
Apparel **A40**

Liquid & Particle Protection Apparel

ZIPPER FRONT, ELASTIC WRISTS, ANKLES & HOOD

- White
- Better liquid barrier, better particulate barrier, lower in lint than TYVEK®
- Breathable, microporous film laminate

Part Number	KIM44322	Size Medium	25 per case
	KIM44323	Size Large	25 per case
	KIM44324	Size X-Large	25 per case
	KIM44325	Size 2X-Large	25 per case
	KIM44326	Size 3X-Large	25 per case
	KIM44327	Size 4X-Large	25 per case



KleenGuard
Bloodborne Pathogen &
Chemical Splash Protection
Apparel **A60**

Breathable Splash & Particle Protection Apparel

ZIPPER FRONT WITH STORM FLAP, ELASTIC BACK WRISTS, ANKLES & HOOD

- Blue
- Blood borne pathogen rating ASTM 1670/1671

Part Number	KIM45022	Size Medium	24 per case
	KIM45023	Size Large	24 per case
	KIM45024	Size X-Large	24 per case
	KIM45025	Size 2X-Large	24 per case
	KIM45026	Size 3X-Large	20 per case
	KIM45027	Size 4X-Large	20 per case



KleenGuard
Chemical Spray Protection
Apparel **A70**

Breathable Splash & Particle Protection Apparel

ZIPPER FRONT WITH STORM FLAP, ELASTIC WRISTS, ANKLES & HOOD

- Yellow
- Offers only taped and bound seams, not lesser quality serged seams as our competitors do

Part Number	KIM09812	Size Medium	12 per case
	KIM09813	Size Large	12 per case
	KIM09814	Size X-Large	12 per case
	KIM09815	Size 2X-Large	12 per case
	KIM09816	Size 3X-Large	12 per case
	KIM09817	Size 4X-Large	12 per case

ACCESSORIES

Part Number	KIM44491	Boot Cover, White	400 per case
	KIM44492	Shoe Cover, Vinyl Sole	400 per case
	KIM36885	Shoe Cover, White	300 per case
	KIM36811	Shoe Cover, Low Skid	300 per case

KleenGuard
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FR RAINWEAR



ELEMENT FR® 3 Piece CSA Suit - Style # R85

The ELEMENT FR™ rainsuit provides exceptional value when you need a suit to protect you from wet and dirty environments. Packed with features, this hi-viz garment is sized to fit over bulky work garments allowing you to perform with less stress on you and the garment. Packed conveniently in one package, the jacket, pant and hood can be easily dispensed on large job sites, allowing for easier inventory control.

- Hi-Viz Orange 13 oz/yd² FR PVC/Polyester
- Oil resistant
- Good tear and snag resistance
- Extremely durable and comfortable
- Remains flexible in cold conditions
- Permanently welded seams
- Unique "Wideweld" cuff design to increase wear
- Generous styling fits over work clothes
- Recommended for "Momentary Protection from Open Flame"

JACKET

- Batwing sleeve design
- Features CSA Z96 striping package using 2" 3M™ Scotchlite™ silver & yellow reflective material
- Stand up collar with durable snaps to attach hood
- Concealed plastic snap front closure
- Inner storm flap
- Two snap adjustments at cuffs

PANT

- Single bib design, Double layer top for durability
- Elastic waist back
- Adjustable elastic suspenders, Spreader bar at back
- Two snap adjustments at cuffs for best fit
- Features 2" 3M™ Scotchlite™ silver reflective band on each leg
- Unique "Wideweld" cuff design to increase wear
- Roomy legs to easily put on boots

HOOD

- Designed to easily fit over a hard hat
- Attaches to jacket with plastic snaps
- Detachable hood a safety feature should it become entangled while working
- Drawstring with cord locks for best fit. All 3 pieces sold as one suit.

Part Number RANR85

3 Piece CSA Suit w/Silver and Yellow Reflective
Available in sizes S - 4XL

CHEMICAL AND ACID PROTECTION



CA-43® Chemical & Acid Protection

The CA-43® chemical & acid resistant fabric features a specially formulated Flame Retardant PVC coating on Polyester in an identifiable Kelly Green colour. This unique fabric is tough and durable while offering protection from most chemical and acid exposures.

- Kelly Green 10 oz/yd² FR PVC/Polyester
- Electronically welded watertight seams
- Generous styling fits over work clothes
- Recommended for "Momentary Protection from Open Flame"
- All styles available in sizes S-4XL
- Roomy raglan sleeves for added comfort, Inner tapered cuff on coat
- Plastic snap front with inner storm flap

Part Number RANC43480 Coat 48" Length
RANJ43325H Jacket with attached hood



RAINSUITS AND TRAFFIC RAINWEAR



401 Tornado Rainsuit/411 Tornado Fire Retardant Suit

This popular rainsuit is constructed from PVC/Polyester/PVC with a .35mm thickness, offering the user reliable quality and value. The jacket comes with storm flap, dome snaps, two patch pockets, corduroy collar, detachable hood with drawstrings, cape back and underarm vents, cuff take-up snaps, non-conductive fasteners, and ultrasonically reinforced welded seams. The pants feature non-conductive fasteners, fly front, adjustable suspenders, adjustable waist snaps, and ankle take-up snaps. Available in complete suit or separate jackets and pants in both hi-viz orange and yellow. The 401 Tornado is suitable for construction sites, farms, municipal workers, and most jobs in foul weather. Fire retardant suit is also available.

401 Yellow Suit			411 FR Yellow Suit		
Part Number					
AIDR401Y20	Small		AIDR411Y20	Small	
AIDR401Y30	Medium		AIDR411Y30	Medium	
AIDR401Y40	Large		AIDR411Y40	Large	
AIDR401Y50	X-Large		AIDR411Y50	X-Large	
AIDR401Y60	2X-Large		AIDR411Y60	2X-Large	
AIDR401Y70	3X-Large		AIDR411Y70	3X-Large	
AIDR401Y80	4X-Large		AIDR411Y80	4X-Large	
AIDR401Y90	5X-Large		AIDR411Y90	5X-Large	

401 Tornado Traffic Rainwear

This suit with 360° of reflective tape offers the same features as the 401 Tornado. Material is PVC/Polyester/PVC with a thickness of .35mm. It is specially designed to meet the needs of those working on a traffic work site or construction site. Applications include security, police, municipal workers, airport workers, or any job application where increased visibility is a must for safety. The suit features a reflective "X" on the back, two vertical stripes on the chest, a 360° waist band on jacket, and bands around both arms and legs. Jacket features storm flaps, dome snaps, two patch pockets, corduroy collar, and detachable hood with drawstrings. Bib overall pants come with fly front, adjustable suspenders, and adjustable waist snaps.

Hi-Viz Lime Suit			Hi-Viz Orange Suit		
Part Number					
AIDR401L21	Small		AIDR401O21	Small	
AIDR401L31	Medium		AIDR401O31	Medium	
AIDR401L41	Large		AIDR401O41	Large	
AIDR401L51	X-Large		AIDR401O51	X-Large	
AIDR401L61	2X-Large		AIDR401O61	2X-Large	
AIDR401L71	3X-Large		AIDR401O71	3X-Large	
AIDR401L81	4X-Large		AIDR401O81	4X-Large	
AIDR401L91	5X-Large		AIDR401O91	5X-Large	

980 Traffic Rainsuit

The jacket features a reflective tape pattern with two stripes down chest, reflective "X" on back, reflective waist band & reflective bands on both arms, concealed hood in collar, zipper front storm closure with rust proof snaps, adjustable wrist snaps, and a clear vinyl pocket for ID card. The pants feature a reflective band on each leg, double bib overall pants with inside pocket, heavy-duty adjustable suspenders, waist snap, wide pant leg for work boots, and an adjustable leg snap for boots.

- High visibility traffic rainsuit
- Durable poly-oxford material with polyurethane coating for waterproof protection
- Complete suit offers 360° reflectability

Hi-Viz Lime Jacket			Hi-Viz Orange Jacket		
Part Number					
AIDR982L21	Small		AIDR982O21	Small	
AIDR982L31	Medium		AIDR982O31	Medium	
AIDR982L41	Large		AIDR982O41	Large	
AIDR982L51	X-Large		AIDR982O51	X-Large	
AIDR982L61	2X-Large		AIDR982O61	2X-Large	
AIDR982L71	3X-Large		AIDR982O71	3X-Large	
AIDR982L81	4X-Large		AIDR982O81	4X-Large	
AIDR982L91	5X-Large		AIDR982O91	5X-Large	
Hi-Viz Lime Pants			Hi-Viz Orange Pants		
Part Number					
AIDR983L21	Small		AIDR983O21	Small	
AIDR983L31	Medium		AIDR983O31	Medium	
AIDR983L41	Large		AIDR983O41	Large	
AIDR983L51	X-Large		AIDR983O51	X-Large	
AIDR983L61	2X-Large		AIDR983O61	2X-Large	
AIDR983L71	3X-Large		AIDR983O71	3X-Large	
AIDR983L81	4X-Large		AIDR983O81	4X-Large	
AIDR983L91	5X-Large		AIDR983O91	5X-Large	



PROTECTIVE CLO

PROTECTIVE CLOTHING

PROTECTIVE CLOTHING

TRAFFIC PARKAS & JACKETS



Traffic Parkas

These high intensity traffic parkas increase the visibility of workers on any job site. The water repellent outer shell makes this an excellent parka for inclement weather and cold winters. The parkas are made of 100% polyester and have an inner black lining with diamond-shaped quilting. Material is 300 denier and the lining is 200 grams. Jacket features front storm flap with 5 snaps and a two-way zipper, set-in long sleeves with an inner knitted wrist storm cuff, 2 flap waist pockets, inside left and right chest pockets with velcro closures, one lower mobile phone pocket with velcro closure, and a hood that rolls into the collar and features a drawstring with plastic bell knob stopper. Parka also features 360° reflectability, 2 stripes down the chest, an X on the back, 2 bands around the waist and a reflective band around the arms. Ideal wear for construction workers, police and traffic authorities, municipal or government workers, security personnel, airport workers, or any job site that requires high visibility clothing. Available for custom embroidery. Packaged 10/Case.

Lime Green			Hi-Viz Orange		
Part Number					
	AIDC23011402	Small		AIDC23010602	Small
	AIDC23011403	Medium		AIDC23010603	Medium
	AIDC23011404	Large		AIDC23010604	Large
	AIDC23011405	X-Large		AIDC23010605	X-Large
	AIDC23011406	2X-Large		AIDC23010606	2X-Large
	AIDC23011407	3X-Large		AIDC23010607	3X-Large
	AIDC23011408	4X-Large		AIDC23010608	4X-Large
	AIDC23011409	5X-Large		AIDC23010609	5X-Large

3-in-1 Traffic Jackets

The best of all worlds - enjoy a winter jacket with a zip-in reversible traffic vest. These high intensity traffic jackets increase the visibility of workers on any job site. The water repellent outer shell makes this an excellent choice for inclement weather and cold winters. Material is 250 grams (10 oz. per square yard) and the lining is 220 grams (8.8 oz. per square yard). The 100% polyester jacket with mesh lining features a front storm flap with 6 snaps and a one-way zipper, set-in long sleeves with a knitted storm cuff inside, inside left and right chest pockets with velcro closures, lower mobile phone pockets with velcro closures on both sides, and a roll-up hood with draw cord and plastic bell knob stopper. Jacket also features 360° reflectability, 2 stripes down the chest, an X on the back, 2 bands around the waist and a reflective band around the arms. Inner vest features zip-in sleeves for improved insulation, 2 inside waist pockets with velcro closures and 2" wide silver reflective stripes on the front, an X on the back, and 2 bands around the body. Ideal wear for construction workers, police and traffic authorities, municipal or government workers, security personnel, airport workers, or any job site that requires high visibility clothing. Custom embroidery is available on upper left chest and neckline. Packaged 10/Case.

Lime Green			Hi-Viz Orange		
Part Number					
	AIDC24111402	Small		AIDC24110602	Small
	AIDC24111403	Medium		AIDC24110603	Medium
	AIDC24111404	Large		AIDC24110604	Large
	AIDC24111405	X-Large		AIDC24110605	X-Large
	AIDC24111406	2X-Large		AIDC24110606	2X-Large
	AIDC24111407	3X-Large		AIDC24110607	3X-Large
	AIDC24111408	4X-Large		AIDC24110608	4X-Large
	AIDC24111409	5X-Large		AIDC24110609	5X-Large



COLD WEATHER GEAR



Winter Parkas

Our 100% cotton woven canvas parkas will keep you warm in winter. They are generously sized and have reinforced seam work to allow for long-term durability. They are lined with 100% black cotton flannel with polyester filling and the nylon quilted lining on the bottom of inner parka allows for easy sitting. The canvas is 250grams (10 oz. per square yard) and the lining is 220grams (8.8oz). Our parkas also feature a full zippered front closure with top and bottom button down straps and storm flap, side pockets with 2-way zipper, allowing access to cell phone, keys, wallet, etc, inner left jacket pocket with storm flap, and 2 outside patch pockets with flap and snap with two-way access from top or side. Sleeves feature 4" inside knitted storm cuff with nylon lining to prevent build up from snow and a left sleeve storage pocket with flap and snap for pencils/pens or cell phone. An extended 3.5" tab on neck of hood allows for extra room for hard hats. Suitable for all outdoor construction work, security personnel, municipality workers, farming, mining industry, or any outdoor jobsite during colder weather. Packaged 10/Case.

Tan		
Part Number	AIDC23010102	Small
	AIDC23010103	Medium
	AIDC23010104	Large
	AIDC23010105	X-Large
	AIDC23010106	2X-Large
	AIDC23010107	3X-Large

Winter Overalls

Our 100% cotton woven canvas overalls will protect you in cold weather. They are generously sized and have reinforced seam work to allow for long-term durability. The canvas is 250grams (10 oz. per square yard) and the lining is 220grams (8.8oz). Lined with 100% black cotton flannel with polyester filling, our overalls also feature a 2-way full zippered front, zippered closures on the sides of the legs to allow room for work boots, action back for increased movement and comfort, 2 leg pockets with snap closures, reinforced knees, seat of pants and inner thigh, and hammer loop. They also have heavy-duty black nylon webbing suspenders with adjustable fasteners. Suitable for all outdoor construction work, municipality workers, mining industry, or any outdoor job site during colder weather. The winter overalls are comfortably worn in combination with our winter parka. Packaged 10/Case.

Tan		
Part Number	AIDC12010102	Small
	AIDC12010103	Medium
	AIDC12010104	Large
	AIDC12010105	X-Large
	AIDC12010106	2X-Large
	AIDC12010107	3X-Large

Black Canvas Traffic Winter Parka

This parka contains all of the features of the Tan Canvas Parkas with the addition of reflective striping for traffic safety.

Part Number	AIDC23017302	Small
	AIDC23017303	Medium
	AIDC23017304	Large
	AIDC23017305	X-Large
	AIDC23017306	2X-Large
	AIDC23017307	3X-Large
	AIDC23017308	4X-Large
	AIDC23017309	5X-Large

Black Canvas Traffic Overalls

These overalls contain all the features of the Tan Canvas Overalls with the addition of reflective striping for traffic safety.

Part Number	AIDC12017302	Small
	AIDC12017303	Medium
	AIDC12017304	Large
	AIDC12017305	X-Large
	AIDC12017306	2X-Large
	AIDC12017307	3X-Large
	AIDC12017308	4X-Large
	AIDC12017309	5X-Large



APRONS AND SLEEVES



PVC/Polyester Apron and Sleeves

This apron is an ideal choice for industrial applications and long-term wear. Apron is PVC/Polyester/PVC with a material thickness of .35mm (fire retardant apron is .45mm thick). Features include rustproof, heat sealed grommets with ties and seamless edges that prevent build up of bacteria and residue. Suitable for lab work, industrial work, food processors, and janitorial work. Apron is 36" x 48". Sleeves are 18" and feature elastic cuffs.

Part Number	AID440060	PVC/Polyester Apron
	AID440040	PVC/Polyester Sleeves
	AID440070	PVC/Polyester Fire Retardant, Chemical Resistant Heavy-Duty Apron
	AID440075	PVC/Polyester Fire Retardant, Chemical Resistant Heavy-Duty Apron with Reinforced Mid-Patch
	AID440050	PVC/Polyester Fire Retardant, Chemical Resistant Heavy-Duty Sleeves

Nitrile Apron with Reinforced Mid-Patch

This apron is suitable for heavy-duty industrial applications and extremely abrasive environments and offers excellent protection against punctures. Apron is made of nitrile with a thickness of .50mm (+/- 0.02mm) for the apron and .80mm (+/- 0.02mm) for the belly patch. Reinforced mid-patch is designed for food processors to offer increased durability. Apron is 35" x 48".

Part Number	AID440180	Nitrile with a reinforced mid-patch
	AID440050	PVC/Polyester Sleeves

Blue Vinyl Apron and Sleeves

This vinyl apron provides low cost protection for light duty work, food processing services, and cleaning. Made of a premium grade vinyl, the material has a thickness of .20mm. Features include rustproof, heat sealed grommets with industrial strength ties and seamless edges that prevent build up of bacteria and residue. Apron is 45" x 36". Sleeves are 18" and feature elastic cuffs.

Part Number	AID440080	Apron
	AID440020	Sleeves

Denim Apron

The denim apron is designed for use in general industrial applications. The durable cotton material provides protection against abrasive surfaces and dirt. The lightweight material is comfortable for long-term wear during the work shift. The full apron features multiple utility pockets that allow for tools, gloves, cell phone, marking pens, etc. Half apron features 3 pockets.

Part Number	AID440170	Full Apron
	AID440120	Half Apron



WILKURO
SAFETY TOES
Incorporated

PROTECTIVE CLOTHING

PROTECTIVE CLOTHING

PROTECTIVE CLOTHING

FOOT PROTECTION



Wilkuro Toe-Caps

Accept no imitations, look for the original Wilkuro® brand safety toes. Relied upon by Fortune 500 companies, Wilkuro's slip resistant safety overshoes have been continuously quality tested since 1985. Proudly made in North America.

Wilkuro Safety Toes provides excellent occasional toe protection at an affordable price. The Wilkuro Safety Toe is an alternative to steel toe shoes for:

- casual or temporary workers
- salespeople
- executives
- or any other person who enters an area where toe protection is required.

Where there is a potential for toe injury the desire for comfort and convenience of wearing regular footwear Wilkuro Safety Toes are the answer.

Wilkuro Safety Toes are a time-tested and proven steel toe shoe solution, which is ideal in any environment where there is risk of accidental toe damage or where steel toe shoe cap is required.

Designed to fit comfortably over soft-toed shoes, including runners and even low-heeled dress shoes*, Wilkuro Safety Toes are an excellent alternative to steel toe safety shoes.

Order them for casual or temporary workers, visitors to a plant, sales persons, executives or clerical staff.

Unlike standard steel-toed safety shoes, they can be passed from person to person without hygiene concerns.

The switch to PVC ultimately replaces the use of 100 per cent vulcanized rubber boots. Wilkuro has continuously and comprehensively tested its products to meet and exceed required international safety standards. Market and quality testing has shown the new PVC overshoe to provide a stronger, more durable and slip-resistant Wilkuro Safety Toe, which is also acid, oil and animal fat resistant.

According to Operations Manager, George Kuropas, "PVC is capable of coming into contact with a variety of chemicals without undergoing any significant changes in composition or properties. It remains strong and durable, even under changing temperatures and conditions. This resilience will allow Wilkuro Safety Toes to consistently function for extended periods of time." He added, "Out of 135 standard chemicals tested, the Wilkuro PVC overshoe consistently outperformed comparable rubber overshoes. PVC achieved excellent or good scores for chemical resistance in 92 instances compared to 48 instances for rubber—a 192 per cent improvement."

Part Number	WLK001	XSmall	4-5
	WLK002	Small	6-7
	WLK003	Medium	8-9
	WLK004	Large	10-11
	WLK005	XLarge	12-13
	WLK006	XXLarge	13+



WELDING SAFETY

WELDING SAFETY

WELDING SAFETY

WELDING SAFETY

3M Occupational Health and
Environmental Safety Division
3M™ Speedglas™ Powered & Supplied Air
Protection L-Series SG

3M

Speedglas™



Comfort Combinations For Welding Protection

A leader in powered and supplied air and auto-darkening filter (ADF) technologies for over 30 years, 3M is excited to introduce a new line of Speedglas™ combined systems and helmets. We've paired the legendary Speedglas™ ADF technology with our best-in-class powered air purifying respirator and our L-Series hard hat to provide you with unparalleled comfort and protection in the most demanding welding environments.

3M continually strives to develop adaptable welding products that meet your changing needs. You wanted a hard hat with Adflo™ and we listened. We are pleased to provide new 3M™ Speedglas™ Welding Shields with Powered and Supplied Air Protection—including 3M™ Adflo™—for hard hat required applications.

Ideal For:

Welding



Use the Helmet/ADF Shield in the down position for welding applications.

Grinding



Lift the ADF Shield for grinding applications.

Speaking



Lift the Wideview Faceshield for easy communication in non-hazardous environments.

WELDING HELMETS



Blazed



Aces High



Mechanical Skull



Tribal



Black



9100



9100 Features



Speedglas™ 100 Welding Helmets with Variable Shade Filters

These new models are available with the Speedglas™ 100V filter, which features five user-selectable dark shades, from shade 8 to shade 12, and a light shade of 3. This filter has three sensitivity settings: a normal setting used for most types of welding (both indoors and outdoors), a setting for when other welders are working nearby, and a setting for low-current or stable arc (e.g. TIG) welding.

Part Number	3MO07-0012-31BZ	Blazed
	3MO07-0012-31AH	Aces High
	3MO07-0012-31CH	Chrome (not shown)
	3MO07-0012-31MS	Mechanical Skull
	3MO07-0012-31TW	Trojan Warrior (not shown)
	3MO07-0012-31TR	Tribal
	3MO07-0012-31BL	Black (not shown)

Single Shade Filter Options

Only available in the black helmet design. Can choose the Speedglas 100S-10 with a dark shade of 10 or the 100S-11 with a dark shade of 11. Both models have a light shade of 3

Speedglas™ 9100 Welding Helmets

Refined stability and balance in a design that enhances comfort and protection.

- Four settings let you determine the distance between your face and the helmet
- Unique two-strap crown adjustment for increased stability and reduced pressure
- Smooth ratchet mechanism lets you manually tighten the helmet to your personal preference
- Lowered center of gravity helps make the helmet feel more balanced and stable in all positions, which lessens the need to over-tighten the headband
- Helmet offers a smoother up-and-down pivot action that gently "locks" in the up position
- Three new auto-darkening filters (ADFs) of differing sizes are available (X, V, XX), with built-in mag plate holder
- Features seven user-selectable dark shades (5, 8-13), with the option to lock-in your shade for torch and plasma cutting
- Offers a tack welding comfort mode to help reduce eye fatigue, and a shade 3 grinding mode

Part Number	3MO06-0100-10	3M Speedglas Helmet 9100 w/ 9100V ADF, Shades 5, 8-13
	3MO06-0100-20	3M Speedglas Helmet 9100 w/ 9100X ADF, Shades 5, 8-13
	3MO06-0100-30	3M Speedglas Helmet 9100 w/ 9100XX ADF, Shades 5, 8-13

PAPR - POWERED AIR PURIFYING RESPIRATORS



Speedglas™ Helmet 9000 HWR with Adflo™ System

We've reinvented the powered air-purifying respirator (PAPR) for welders. The result is 3M™ Speedglas™ with Adflo™ System: a lightweight, compact, all-in-one system. Its exclusive "stackable" configuration means that the Adflo™ cartridge can be stacked onto the high efficiency (HE) particle filter for additional protection against organic, sulfur dioxide, chlorine and hydrogen chloride vapours.

Part Number 3MO15-1101-00

Speedglas™ Helmet FlexView with Adflo™ System

The new FlexView system combines full eye and face protection (for both welding and low light weld preparation) with a slim, lightweight, powered air purifying respirator. For chipping, grinding, or preparation, the user simply lifts the spring-mounted Speedglas™ filter assembly. The spring holds the auto-darkening filter securely on top of the helmet, giving the welder a big clear view through the clear polycarbonate faceshield.

Part Number 3MO16-1101-00



3M™ SPEEDGLAS™ WITH ADFLO™

14-0099-35
14-0099-35SW

15-1699-35
15-1699-35SW

Headgear



Complete Systems in stock.

- 15-1101-21 Adflo™ HE, HWR 9000, 9002X ADF
- 15-1101-31 Adflo™ HE, HWR 9000, 9002V ADF
- 16-1101-21 Adflo™ FV, HWR 9000, 9002X ADF
- 16-1101-21SW Adflo™ FV with SW, 9002X ADF

Air Assembly



15-5401-01

- motor/blower/belt
- battery and battery charger
- breathing tube
- particulate filter
- prefilter
- spark arrestor
- flow indicator
- carry bag

Filters and Cartridges



- | | |
|---------------|-------------------------------------|
| 15-0009-99X02 | Adflo™ Spark Arrestor pkg. 2 |
| 15-0099-99X06 | Adflo™ Prefilter pkg. 6 |
| 15-0099-99X12 | Adflo™ Prefilter pkg. 12 |
| 15-0199-99X02 | Adflo™ HE Particle Filter pkg. 2 |
| 15-0199-99X06 | Adflo™ HE Particle Filter pkg. 6 |
| 15-0199-99X36 | Adflo™ HE Particle Filter pkg. 36 |
| 15-0399-99X02 | Adflo™ OV/SD/CL/HC Cartridge pkg. 2 |
| 15-0399-99X06 | Adflo™ OV/SD/CL/HC Cartridge pkg. 6 |
| 15-1101-99 | Adflo™ HE Starter Kit |

Popular Options and Accessories

Helmet Parts

- | | |
|------------|---|
| 14-0099-28 | HWR/FA II Face Seal |
| 14-0099-29 | HWR/FA II Headband Assembly with Air Duct |
| 18-0099-30 | Head cover |
| 15-1699-28 | HWR FV Face Seal |
| 15-1699-29 | HWR FV II Headband Assembly with Air Duct |
| 16-0099-30 | Head Cover |

Turbo Parts

- | | |
|------------|----------------|
| 15-1099-01 | Adflo™ Turbo |
| 15-1099-07 | Adflo™ Battery |
| 15-0099-08 | Adflo™ Charger |
| 15-0099-10 | Breathing Tube |
| 15-1099-81 | Turbo Cover |

**Add "3MO" to beginning of each Part Number*

3M™ SPEEDGLAS™ WITH SUPPLIED AIR RESPIRATOR



Headgear

14-0099-35
14-0099-35SW



14-0099-35H
14-0099-35HSW



Complete System (No ADF)
14-5701-00
14-5701-00SW
14-5801-00
14-5801-00SW

Valves



18-0099-47
Cool-air



18-0099-48
Temp-air

Air Supply Hoses



Breather Hose
25' 18-0099-40
50' 18-0099-41
100' 18-0099-42



NyCoil Hose*
25' 18-0099-43
50' 18-0099-44
100' 18-0099-45

* with cool-air valve only

Air Filtration Panels and Air Pumps



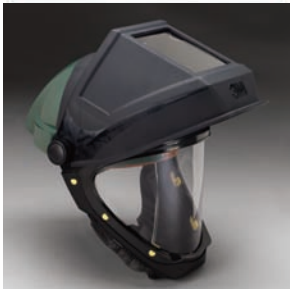





For details contact our Sales Department

Parts and Accessories

14-0099-28 HWR/FA II Face Seal
 14-0099-29 HWR/FA II Headband Assembly with Air Duct
 14-0099-33 HWR/FA II Hard Hat Face Seal
 18-0099-55 Valve Shield
 18-0099-16 Supplied Air Comfort Belt
 18-0099-61 Hard Hat Head Cover
 18-0099-63 Breathing Tube, Supplied Air

*Add "3MO" to beginning of each Part Number

3M™ L SERIES HEADGEAR WITH GVP PAPR

Headgear	Welding (Clear Visor and Welding Shield)		
	L-505	L-705	L-905
			
	 Breathing Tube L-122		
	 GVP PAPR		
	 GVP-CB <ul style="list-style-type: none"> • motor blower • battery and charger • power cord • comfort belt • flow meter and plugs GVP-1 <ul style="list-style-type: none"> • as above, with standard belt in place of comfort belt 		
	 Filters / Cartridges		
	GVP-440 HEPA GVP-443 HEPA/Organic Vapour/Acid Gas Other filters/cartridges are available		

Parts and Accessories	
Part Number	Description
L-113-2	Head suspension
L-116-2	Head pad
L-115-10	Sweat pad
L-131-10	Wide-view lens
L-124-5	Faceseal, flame retardant (L-505, L-705)
L-125-2	Shroud, flame retardant (L-905)
GVP-146	Spark arrest cover (all GVP filters/cartridges)
GVP-119	Filter/cartridge cover (all GVP filters/cartridges)

**Add "3MO" to beginning of each Part Number*

PAPR KIT



Powered Air-Purifying Respirator System

Compact Air PAPR blower/battery system for loose fitting hoods including Primair FM series hoods. Kit includes blower unit, NiMH battery, breathing tube, PVC backpad and belt for decon & welding applications, charger, flow meter, one breathing tube, dust cover and carry case. A variety of cartridges and filters are available to suit the application

Part Number	NTHCA101D	Compact Air PAPR kit.
	NTH40HE	HEPA filter for all particulates (set of 3).
	NTH4001HE	Organic Vapor & HEPA cartridge/filter combination (set of 3).
	NTH4003HE	Organic Vapor, Acid Gas, Formaldehyde and HEPA cartridge/filter combination (set of 3).

PRIMAIR FM™ HOODS



Primair FM™ 300 Series

The North Primair FM™ 300 Series headgear integrates the Fibre-Metal 3-C headgear and connection for welding helmets and faceshields with the Primair 100 Series style headgear. The result is a complete system for welding, grinding and other applications where faceshields or welding helmets are required in addition to respiratory protection.

- Welding or grinding in closed or confined space, or where ventilation is poor
- Welding or grinding exotic metals
- Dip tank operations requiring face protection

Part Number	NTHPA231E01*	includes hard hat w/Quick-Lok
	NTHPA331*	includes 3-C style headgear

* *Welding helmet not included*

ACCESSORIES/CONSUMABLES



Accessories/Consumables

Part Number	
NTHPA202	Replacement hood for PA231 series (white, 10/bx, includes Quick-On loop).
NTHPA232	Replacement fire retardant cover for PA231 series.
NTHPA302	Replacement hood for PA331 series (white, 10/bx).
NTHPA332	Replacement fire retardant cover for PA331 series.
NTHCA113	Replacement breathing tube dust cover for CA101 PAPR (white, 10/pk).
NTHCA115	Replacement fire retardant breathing tube cover for CA101 PAPR.
NTHPA106	Peel-away lens cover for use with Primair series hoods (3 sheets/set, 5 sets/pk).



FMX WELDING HELMETS



Fibre-Metal FMX Welding Helmets

- Lifetime warranty on helmet and headgear
- Superior ADF lens with industry-leading 2-year warranty
- Lightest-weight full-size helmet available
- Proven "3-C" headgear for all day comfort
- Professional, full-wrap, heat and scratch resistant graphics
- Packaging reflecting FMX quality and performance

Part Number FBR2999BV913X1
 FBR2999BV913X2
 FBR2999BV913X3

Flame
Demon
Wire Burner

ACCESSORIES



Beanies

Part Number FBRFMBEANIE **100% Cotton Beanie**

FMX Helmets Bag

The FMX Helmet Bag features two interior pockets for gloves and spare lens cover plates. Available in black.

Part Number FBRFMXELBAG **Black only**

SUPERCOOL® Cooling Head and Neck Wear

Accidents and occupational illness tend to occur with greater frequency during the hot summer months. Slowed reflexes, lethargy and short attention spans caused by the effects of heat, increase risks and reduce productivity. Limiting exposure, frequent breaks and plenty of fluids coupled with Personal Protective Equipment designed to provide cooling relief improving the quality of work life for employees in hot environments.

Three-In-One Headband

Provides relief from the heat at three levels. Use as a regular sweatband to absorb perspiration, soak in water for a few minutes for a cooling headband, or add water and refrigerate for extra cooling.

- Also available in royal blue, camouflage, and flame resistant navy.

Part Number FBRFM-SSH-1 **See instore for more colors**

Cooling Headband

SuperCool water activated headband.

Part Number FBRFM-SCH-1 **See instore for more colors**



by Honeywell

WELDING SAFETY

WELDING SAFETY

WELDING SAFETY

TIGERHOOD CLASSIC WELDING HELMETS



TIGERHOOD® Classic Welding Helmets

The Tigerhood® is the classic welding helmet design that many welders want and prefer. Molded from Noryl® this workhorse provides high performance over a wide spectrum of welding processes and working conditions. Like the Tigerhood Futura, the Tigerhood Classic is available with fixed shade filters or auto darkening filters (ADF), and a variety of styles and colors.

The Primair FM Series is NIOSH approved for use with Fibre-Metal welding helmets bringing together the best in welding and respiratory protection.

- Air circulates within helmet
- Provides additional protection for the throat
- Select the right helmet to meet your workplace needs
- Lightweight and strong
- More heat and chemical resistance than other materials
- Stronger bond - eliminates chipping, peeling and fading
- Deflects sparks and spatter

Part Number	NTH906GY-CSA	Welding helmet with headgear, grey.
	NTH4906GY-CSA	Welding helmet with Quick-Lok, grey.
	NTH5906GY-CSA	Welding helmet with Speedy Loop, grey

FUTURA WELDING HELMETS



TIGERHOOD® Futura Thermo Plastic Welding Helmets

The Tigerhood® Futura represents the latest in welding helmet technology and performance. An innovative, streamlined design combined with an exceptionally high performance material help welders make more and better welds. Other colours also available.

Part Number	NTH2006SRCSA	Welding helmet with 2" x 4-1/4" flip front and 3-C ratchet headgear
	NTH2090SRCSA	Welding helmet with 5-1/4" x 4-1/2" fixed front and 3-C ratchet headgear

ECONOMY WELDING HELMET



Economy Welding Helmet

Includes shaded lens and polycarbonate safety plate.

Part Number	NTHH107	4-1/2 x 5-1/4" wide vision, fixed front ratchet headgear
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by Honeywell

QUICK-LOK F-M CAPS



Quick-Lok System

The Fibre-Metal unique Quick-Lok system provides for secure, long-term combination use. The Quick-Lok mounting blocks are screwed onto the protective cap. Welding helmets and faceshields equipped with Quick-Lok cups can be easily and securely mounted onto and removed from the cap, no tools required

Part Number	NTHP2NQRW	Ratchet fiberglass CSA Type 1 cap - blue, grey, yellow, red, brown, white, green, black.
	NTHP2NQSW	Swingstrap fiberglass CSA Type 1 cap - blue, grey, yellow, red, white, green.
	E2QRW	Ratchet HDPE CSA Type 1 cap - blue, grey, yellow, orange, red, white, green.
	SE2QC	Ratchet HDPE CSA Type 2 cap - blue, grey, yellow, orange, red, white, green.

QUICK-LOK HARDWARE



Quick-Lok System

Welding helmet and faceshield mounting components and replacement headgear.

Part Number	NTH4000	Quick-Lok mounting system hardware set.
	NTH5000	Speedy Loop - adjustable design fits Fibre-Metal caps and most competitive brands easily.
	NTH3C	Replacement headgear suspension for Fibre-Metal welding helmets and faceshields.

CROWNS FOR HARD HATS



Unique Quick-Lok and Speedy Loop Systems

Protective cap and faceshield mounting combinations. Unique Quick-Lok and Speedy Loop systems permit easy on/off mounting of faceshield crown protectors onto protective caps for both long-term and high activity applications.

Part Number	NTHF4400	4" crown protector complete with Quick-Lok.
	NTHF5400	4" crown protector complete with Speedy Loop.



WELDING HELMETS



Optrel e650

- Engineered for the expert welder, the Optrel e650 offers the ultimate in style, comfort and versatility
- The variable shade range and selectable Shade 4 grind mode make this helmet suitable for almost any arc welding or cutting operation
- Patented telescoping head-gear maximizes field of view and offers all-day comfort combined with adjustability for perfect balance
- Adjustable sensitivity controls, delay and variable arc detection sensors provide user with customized control
- Popular traditional green tinted lens provides maximum UV/IR protection with an effective 2" x 4" (50 x 100 mm) viewing area

Part Number UVEK6501 Complete Optrel e650 Helmet Shiny Ruby

Optrel e670

- Engineered for the expert welder, the Optrel e670 offers a unique filter that automatically adjusts shade level based on arc intensity, freeing the welder's hands for welding rather than tuning the shade level
- Since everyone's sensitivity to light is different, the user can tweak the shade by ± 1 shade for a personalized comfort level
- For full, personal control, simply switch Optrel e670 to the manual setting
- The grind mode option lets you lock the ADF in Shade 4 for even more flexibility
- ADF features advanced "Read Red" color recognition technology for improved clarity and visibility of red LEDs on welding equipment, and provides an effective 2" x 4" (50 x 100 mm) viewing area
- Patented telescoping head-gear maximizes field of view and offers all-day comfort combined with adjustability for perfect balance
- The spherical contouring of the Optrel e670 helmet makes it one of the only welding helmets approved for overhead welding

Part Number UVEK6701 Complete Optrel e670 Helmet Cosmic Green

Optrel e680

- Engineered for the expert welder, the Optrel e680 offers the ultimate in style, comfort and versatility
- The variable shade range and selectable Shade 4 grind mode makes this helmet suitable for almost any arc welding or cutting operation
- Patented telescoping head-gear maximizes field of view and offers all-day comfort combined with adjustability for perfect balance
- Adjustable sensitivity controls, delay and variable arc detection sensors provide user with customized control
- ADF features advanced "Read Red" color recognition technology for improved clarity and visibility of red LEDs on welding equipment, and provides an effective 2" x 4" (50 x 100 mm) viewing area
- The spherical contouring of the Optrel e680 helmet makes it one of the only welding helmets approved for overhead welding

Part Number	UVEK6800	Complete Optrel e680 Helmet	Copper
	UVEK6801	Complete Optrel e680 Helmet	Dark Blue
	UVEK6805	Complete Optrel e680 Helmet	Black

Sperian p250

The Optrel p250 welding helmet marks the beginning of a new generation of welding helmets and welding filters from Sperian for the professional welder. The Optrel p 250 boasts great styling and handsome metallic paint finish. Choose from two auto-darkening welding filter options or select the 4"x5" passive lens. The front loading cover lens and welding filter maximize impact resistance and provide for quick and easy maintenance. Maximum UV/IR protection and full coverage helmets keep you safe.

Part Number	UVEK2500	Shade 10 Passive Lens	Metallic Black
	UVEK2502	Variable 9-13, ADF	Metallic Red

WELDING HELMETS



K918



K919



K917

HAND PROTECTION



PFWLD-BKL



MECH-FLL



H-D® Premium Style Series, Flames

- Variable shade 9–13 auto-darkening filter provides a wide range of shade options
- High-gloss, high-graphic Harley-Davidson® flames design
- External shade selection knob allows for easy access shade selection
- Two-year warranty on solar-powered ADF
- Patented telescoping headgear design and extended coverage of the helmet shell provide unsurpassed comfort and protection

Part Number	Description
UVEK918	H-D® Flames Premium Style Series Variable Shade 9–13 ADF

H-D® Premium Style Series, Racing

- Variable shade 9–13 auto-darkening filter provides a wide range of shade options
- High-gloss, high-graphic Harley-Davidson® racing design
- External shade selection knob allows for easy access shade selection
- Two-year warranty on solar-powered ADF
- Patented telescoping headgear design and extended coverage of the helmet shell provide unsurpassed comfort and protection

Part Number	Description
UVEK919	H-D® Racing Premium Style Series Variable Shade 9–13 ADF

H-D® Signature Series

- Sleek, black helmet shell features Harley-Davidson® Bar and Shield and Signature logos
- Patented telescoping headgear design and extended coverage of the helmet shell provide unsurpassed comfort and protection
- Available in three filter configurations to suit a broad range of welding applications

Part Number	Description
UVEK917	H-D® Signature Series Shade 10 ADF

H-D® Signature Series

- Premium cow hide, split leather, black welder's glove is fully lined for extra protection from the heat associated with welding
- Gauntlet cuff allows for additional arm protection as well as easy glove removal
- White flame eagle design rises from the legendary Harley-Davidson® Bar and Shield logo patch

Part Number	Description	Size
UVEHDPFWD-BKL	Black Welder's Glove with Flaming Eagle Design	LGE

Flames Mechanic's Glove

- Orange and yellow flames make this mechanic's glove really hot!
- General maintenance work glove keeps hands clean and safe from incidental abrasion
- Reflective Harley-Davidson® Bar and Shield logo patch

Part Number	Description	Size
UVEHDMECHFLL	Mechanic's Glove, Flames Design	LGE

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Engineered hand protection for every industry™

WELDING SAFETY

WELDING SAFETY

WELDING SAFETY

WELDING CLOTHING



SEWN WITH
KEVLAR

Deluxe Welder's Jacket

TOP STAR jackets are the finest protective wear for welders. They combine safety, comfort, style and long wear. Special features include: Top grade Tri-tan sidesplit cowhide leather throughout, all Kevlar® thread construction, 8 button reinforced snap front, roomy inside pocket, soapstone pocket on sleeves, collar loop on inside collar, riveted stress points, all critical seams are leather welt protected and 3 position adjustable collar, wrist and waist.

Part Number SUGWJ24

Sizes:(Jacket) 24" long, sizes S (36-38),
M (38-40), L (40-42), XL (42-44),
XXL (small extra charge)



SEWN WITH
KEVLAR

Leather Apron

Superior's heavy duty aprons set the standard for protection and long wear. Leather is a top grade Tri-tan sidesplit cowhide. Ties are fastened to 4 brass grommets. TOP STAR waist straps feature a quick release snap for speedy removal. Applications: grinding, welding and abrasive work.

- Economy Bib Apron
- Grey

Part Number SUGAL3624I

Sizes:36"x24"



SEWN WITH
KEVLAR

Bib Overalls

Heavy duty protection. Features Superior's own Tri-tan sidesplit cowhide leather throughout, adjustable double leather shoulder straps, back pocket with flap, rod pocket and rod holder ring, critical seams are steel stitched.

- Economy Bib Apron
- Grey

Part Number SUGBO

Sizes: S (40" waist, 30-1/2" leg inseam)
M (41" waist, 31-1/2" leg inseam)
L (44-1/2" waist, 34" leg inseam)
XL (45" waist, 36" leg inseam)
XXL (48" waist, 36" leg inseam)



Protective Leather Welding Sleeve

Full arm protection against hazards from cut, slash, heat, abrasion, dirt and sparks.

- Sleeve
- 18" Split Leather
- Adjustable Bicep Closure

Part Number SUGSLL18

Sizes:18"



INDUSTRIAL LINE

IN ADDITION TO SAFETY, THE FASTENER GROUP OFFERS THE FOLLOWING:

Bolts, Nuts & Washers

Bolts, Nuts & Washers
Threaded Rod
Socket Screw Products - standard & metric
Stainless Steel

Screws

Wood Screws
Sheet Metal Screws
Drywall Screws
Machine Screws
Teks - Self Drilling
Metal Building Fasteners (Plated & Coloured)
** available instainless steel and various platings*

Concrete Anchors

Epcon, Ucan, Buildex, Ramset
Pins & Shots
Poly - All Chemical Anchors
Preset Concrete Anchors

Other Fasteners

Pop RivetsNails
Hose Clamps Chain, Cable & Rope
Unistrut Staples
Cable Ties Caddy Fasteners
Steel & Plastic Banding - Bickles, Seals & Tools

Saw Blades

Circular, HSS, Carbide, Diamond
Recipro Saw Hack Saw
Band Saw Hole Saw
Jig Saw

Electronics

Extension Cords
Male/Female Cord Ends
Halogen 500 Watt Portable Lights
Trouble Lights
Power Bars/ GFCI Protectors
Motorola Two-way Radios
Greenlee Testers
Cellular Phones/Mike Phones

Bits & Counter Sinks

High Speed Steel - Prentice, Taper Length, Metric, Long Length
Driver Bits
Router Bits
Wood Bits - Ship Auger, Brad Point
Concrete - SDS & SDS Max
Hilti-Style Bits

Ladders

Wood, Aluminum & Fiberglass
Aluminum Extension - Light Industrial
Jacks & PLanks
Sturdy Roller Scaffold

Portable Air Tools

Sioux, Jet, Bostitch, Makita, Porter Cable, Dynabrade,
Bex Air Staplers & Nailers, Hitachi Nailers & Omega Air Compressors

Coated Abrasives

Authorized distributor for the following:
Hermes, 3M, Engineered Abrasives,
Klingspor, Carborundum

Sheet Goods
Wide Belts, Stroke Sanding
Beartex Pads
Sanding Discs
Large & Small Belts
Flap Wheels
Fiber Discs
Handy Rolls

Adhesives & Caulkings

Authorized distributor for the following:
3M, Bostick, G.E., DAP, Lepages, Devcon, Locktite

PL200, PL400, PL500	Fire Stop Caulking
Hot Melt Glue Sticks	Insta Foam
Cyanoacrylates	Ener Foam
Spray Adhesives	Wood Glue
Contact Adhesives	

Tapes

Authorized distributor for the following:
Scapa, 3M, Tesa

Masking - Filament	Sheathing Tape
Packing - Duct	Painters Tape
Electric - Foam	Flagging Tapes
Transfer - Carpet	Double Sided - Insul
Teflon, Foil Tapes	

Hand Tools

Fuller, Record, Weller, Wiss, Lufkin, Greenlee, Bessey,
Olfa, Estwing, Kuny, Vise Grip, Jorgensen, Signet,
Malco, Crescent, Jet, Richards, Plumb, Rubbermaid,
Gray, Stanley, Nicholson Files, SPG Tool Boxes

Bonded Abrasives

Authorized distributor for the following:
Flex-O-Vit, Engineered Abrasives, Carborundum,
J Walter, Tyrolit, Jet, SAIT, Premium

Mounted Points
Grinding Wheels - Bench & DCW
Cut Off Wheels
Cupstones, Plugs & Cones

Miscellaneous

Padlocks - Master, Keysafe	Flashlights & Lanterns
Piano Hinges	Push Brooms & Corn Brooms
Air Hoses, Air Fittings	Floor Sweeping Compound
Galvanized Spray/Spray Paints	Water Coolers
Hand Cleaners	
White & Coloured Rags	
Cutting Fluids	
Poly Vapour Barriers	
Ice Melt / Snow Pushers	
Wheelbarrows, Shovels & Rakes	
Lubricants	
Cargo Straps/Bungie Cords	
Rayovac Batteries	