



SAFETY PPE FOR ::::

**OIL & GAS, MARINE/  
OFFSHORE & SHIPPING**

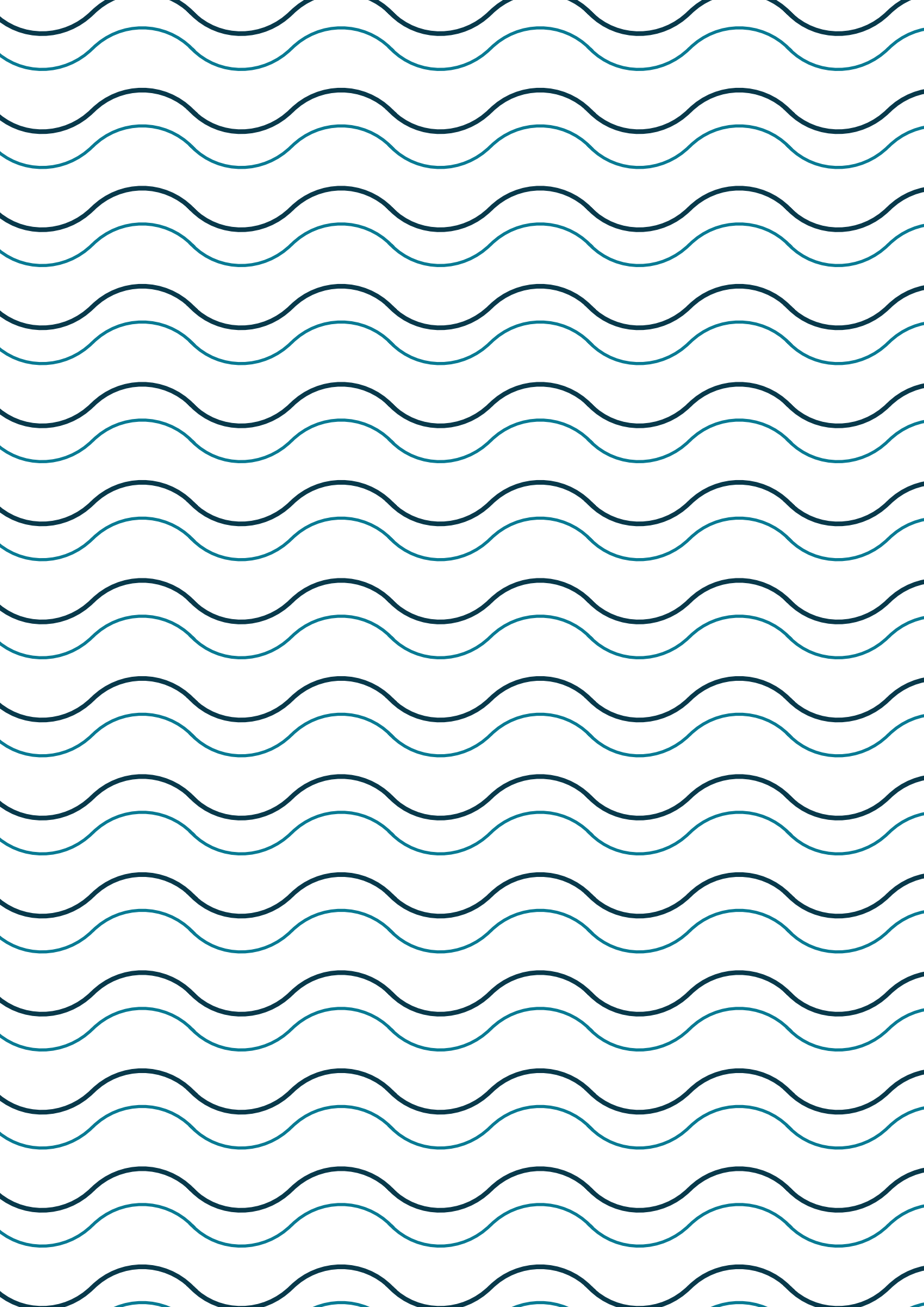


**UNITED RESOURCES**

SINGAPORE | MALAYSIA | KOREA | ROTTERDAM | FUJAIRAH | HOUSTON

*Understanding Requirements, Mentoring Solutions*

[www.unitedresources-intl.com](http://www.unitedresources-intl.com)



# WHY CHOOSE US?



More than 30 years of experience and expertise in the safety business, deep understanding of industry requirements, familiarity with required solutions and knowledge

01



International Supply Chain Network at key locations to support the quick turn-around needs for Oil & Gas, Marine/Offshore and Shipping clients:

- Singapore
- Malaysia
- Korea
- Rotterdam
- Fujairah
- Houston

02

03



Represent more than 40 Safety PPE brands/makers, leveraging on their respective product expertise to form a comprehensive range of field tested products

05

04



Our International PPE Supply aims to bring our clients the following benefits:

- Standardization of Safety PPE supplied; prevent non-HSEQ compliant and poor quality products being used; same approved products supplied via UR warehouses
- Fixed prices reduce time & effort needed for RFQs and gives better budget control
- Buyers' ease of dealing with single UR Singapore entity instead of multiple/scattered offices to cover worldwide sailing vessels



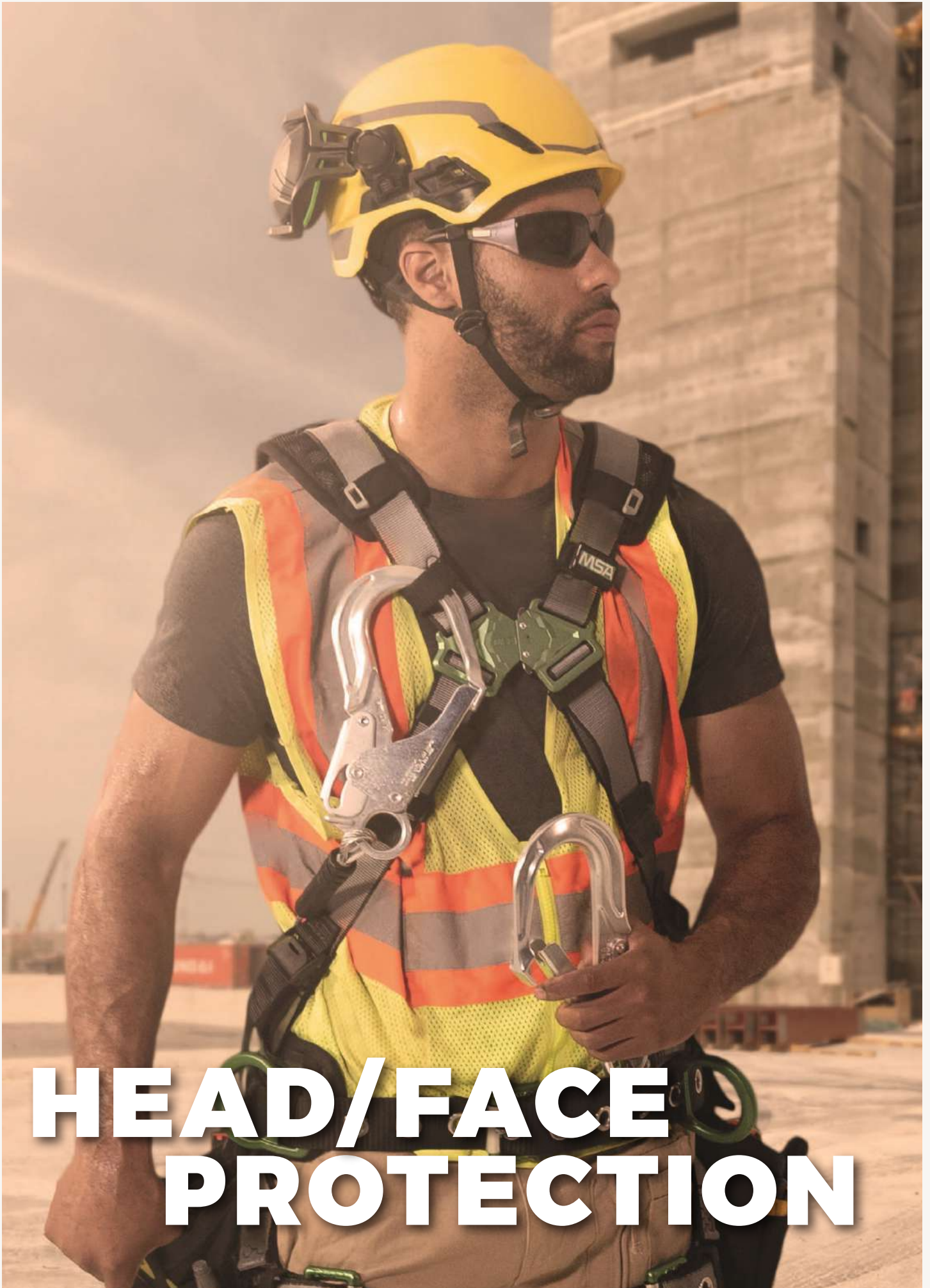
Dedicated Account Manager to service needs such as product solutions, periodic reviews, new regulations, etc

# THE CONTENTS

HEAD/FACE PROTECTION	1 - 12	WELDING PROTECTION	101 - 108
PROTECTIVE EYEWEAR	31 - 21	CHEMICAL PROTECTION	109 - 113
HEARING PROTECTION	22 - 28	ELECTRICAL PROTECTION	114 - 117
RESPIRATORY PROTECTION	29 - 36	ARC FLASH PROTECTION	118 - 122
PROTECTIVE WORKWEAR	37 - 43	LOTO SOLUTIONS	123 - 128
GLOVES	44 - 52	FIREFIGHTING	129 - 137
FOOTWEAR	53 - 57	GALLEY	138 - 144
COLD WEATHER PROTECTION	58 - 66	LIGHTING SOLUTIONS	145 - 148
GAS DETECTION	67 - 72	MARINE LIFE-SAVING	149 - 155
FALL PROTECTION	73 - 97	MARINE SAFETY	156 - 159
CRYOGENIC PROTECTION	98 - 100	NORMS & STANDARDS	160 - 168







# HEAD/FACE PROTECTION



V-GARD Hard Hat Cap Style

- Polyethylene shell provides superior impact protection
- 5 years shelf life for helmet shell from date of first use
- Self-adjusting crown straps ensure a comfortable fit
- Flush rear lug attachments eliminate pressure points
- Three levels of nape strap adjustment for customized fit and optimum position for ultimate comfort
- Graspable ratchet with ultra-smooth rotation and steadfast hold
- The ratchet comfort pad contours to the back of the head to improve airflow and prevent hair-pulling

Available in Fas-Trac® III Ratchet Suspension and Staz-On® Suspension

Brand	Sizes	Standards
MSA	Standard (6.5" to 8")	ANSI/ISEA Z89.1-2014 CSA Z94.1-2015

Product Code & Colour for Fas-Trac III Suspension
475358-A (White)
475359-A (Blue)
475360-A (Yellow)
475361-A (Orange)
475362-A (Green)
475363-A (Red)

Product Code & Colour for Staz-On Suspension
463942-A (White)
463943-A (Blue)
463944-A (Yellow)
463945-A (Orange)
463946-A (Green)
463947-A (Red)



### RIDGELINE Cap Style 4-Point Standard Ratchet

- ABS material — Strong, yet ultra-light for seemingly weightless protection
- Ratchet suspension - easy to adjust and allows the wearer to modify the fit while wearing hard hat
- Low profile design — Offers a low center of gravity for better balance
- Rear padded suspension — Provides additional level of comfort on the wearers' neck
- 4-position harness points — Allows you to move the harness forward, backward, up or down - allowing for the most optimal position for ultimate comfort
- Replaceable sweat band — Padded fabric and polyurethane foam for all day wear
- Vented pressure pad — Keeps the straps in place providing an additional level of comfort
- Swinging hinge points — Allows you to find the most comfortable position on the back of your head

Brand	Sizes	Standards
PYRAMEX	Standard (6.5" to 8")	ANSI/ISEA Z89.1-2014 CSA Z94.1-2015

#### Product Code & Colour

HP44110 (White)

HP44120 (Red)

HP44130 (Yellow)

HP44135 (Green)

HP44141 (Hi-Vis Orange)

HP44160 (Blue)



**V-GARD® Full Brim Hard Hats with Fas-Trac® III Ratchet Suspension**

- Polyethylene shell provides superior impact protection
- 5 years shelf life for helmet shell from date of first use
- Self-adjusting crown straps ensure a comfortable fit
- Flush rear lug attachments eliminate pressure points
- Three levels of nape strap adjustment for customized fit and optimum position for ultimate comfort
- Graspable ratchet with ultra-smooth rotation and steadfast hold
- The ratchet comfort pad contours to the back of the head to improve airflow and prevent hair-pulling

Brand	Sizes	Standards
MSA	Standard (6.5" to 8")	ANSI/ISEA Z89.1-2014 CSA Z94.1-2015

Product Code & Colour
475369-A (White)
475366-A (Yellow)
475368-A (Blue)
475370-A (Green)
475371-A (Red)
496075-A (Orange)





**RIDGELINE Full Brim Style 4-Point Standard Ratchet**

- ABS material – Strong, yet ultra-light for seemingly weightless protection
- Ratchet suspension - easy to adjust and allows the wearer to modify the fit while wearing hard hat
- Low profile design – Offers a low center of gravity for better balance
- Rear padded suspension – Provides additional level of comfort on the wearers’ neck
- 4-position harness points – Allows you to move the harness forward, backward, up or down - allowing for the most optimal position for ultimate comfort
- Replaceable sweat band – Padded fabric and polyurethane foam for all day wear
- Vented pressure pad – Keeps the straps in place providing an additional level of comfort
- Swinging hinge points – Allows you to find the most comfortable position on the back of your head

Brand	Sizes	Standards
PYRAMEX	Standard (6.5" to 8")	ANSI/ISEA Z89.1-2014 CSA Z94.1-2015

Product Code & Colour
HP54110 (White)
HP54120 (Red)
HP54130 (Yellow)
HP54135 (Green)
HP54141 (Orange)
HP54160 (Blue)



V-GARD® HI Safety Helmet, Trivent, Fas-Trac® III Pivot

- Fas-Trac® III Pivot Ratchet Suspension for superior comfort, adjustability, and range of motion
- Non-contact foam liner maximizes air flow and breathability for optimal cooling and hygiene
- Non-vented options for use in electrical applications where Class E certification is needed
- Vented options for optimal air flow and cooling
- Field replaceable 4-point chinstrap with multiple adjustment points for customized fit and comfort
- Premium moisture wicking headband with breathable foam and Velcro® attachment for easy field replacement
- Patent-pending “push-button” accessory attachment rail and universal lighting clips for quick installation and removal
- Convenient rescue whistle integrated into the chin strap buckle

Brand	Standards
MSA	ANSI/ISEA Z89.1-2014 TYPE 1, CLASS C (Conductive 0 V ac) -22°F (-30°C) (Low Temperature) 140°F (60°C) (High Temperature) EN 12492:2012

Product Code & Colour	
10194783 (White)	10194789 (Orange)
10194784 (Red)	10194790 (Black)
10194785 (Blue)	10204346 (Gray)
10194786 (Green)	
10194787 (Yellow)	
10194788 (Hi-Vis Yellow/Green)	

Accessory	Remarks
10194820 CLEAR HALF-FACE SPECTACLE	Optional Accessories to be used together with MSA V-Gard HI Safety Helmet
10194818 CLEAR FACESHIELD	





### V-GARD® HI Safety Helmet, Novent, Fas-Trac® III Pivot

- Fas-Trac® III Pivot Ratchet Suspension for superior comfort, adjustability, and range of motion
- Non-contact foam liner maximizes air flow and breathability for optimal cooling and hygiene
- Non-vented options for use in electrical applications where Class E certification is needed
- Vented options for optimal air flow and cooling
- Field replaceable 4-point chinstrap with multiple adjustment points for customized fit and comfort
- Premium moisture wicking headband with breathable foam and Velcro® attachment for easy field replacement
- Patent-pending "push-button" accessory attachment rail and universal lighting clips for quick installation and removal
- Convenient rescue whistle integrated into the chin strap buckle

Brand	Standards
MSA	ANSI/ISEA Z89.1-2014 TYPE 1, CLASS E (20,000 V ac) -22°F (-30°C) (Low Temperature) CSA/CAN Z94.1-15 TYPE 1, CLASS E (20,000 V ac) EN 397:2012 + A1:2012 -22°F (-30°C) (Low Temperature) 440 V ac (Electrical Resistance) EN 50365:2002 (1000V A.C.) For use on low voltage insulations

Product Code & Colour	
10194791 (White)	10194797 (Orange)
10194792 (Red)	10194798 (Black)
10194793 (Blue)	10204347 (Gray)
10194794 (Green)	
10194795 (Yellow)	
10194796 (Hi-Vis Yellow/Green)	

Accessory	Remarks
10194820 CLEAR HALF-FACE SPECTACLE	Optional Accessories to be used together with MSA V-Gard HI Safety Helmet
10194818 CLEAR FACESHIELD	





Standards

ANSI/ISEA Z87.1-2015  
CSA Z94.3  
EN 166  
AS/NZS 1337

HDPE Frame Attachment for V-Gard Helmets, w Debris Control

- Used with V-Gard standard helmets only, to attach face visor to helmet
- Unique 3-point visor loading to fit and remove visors quickly
- Sloped design allows material to easily slide off the frame
- Works with or without helmet mounted earmuffs
- Perfect Compatibility with many half-mask respirators and more
- Non-metal construction for use in electrical applications
- Debris control creates tight seal between frame and helmet

Brand	Product Code
MSA	10115730



Standards

ANSI/ISEA Z87.1-2015  
CSA Z94.3  
EN 166  
AS/NZS 1337

HDPE Frame Attachment for V-Gard Full Brim Helmets, w/o Debris Control

- Can be used with both V-Gard standard and full brim helmets, to attach face visor to helmet
- Unique 3-point visor loading to fit and remove visors quickly
- Sloped design allows material to easily slide off the frame
- Works with or without helmet mounted earmuffs
- Perfect Compatibility with many half-mask respirators and more
- Non-metal construction for use in electrical applications
- Universal= Heavy-duty, flat, rubber strap for easy and secure placement on MSA slotted and non-slotted helmets

Brand	Product Code
MSA	10116627



Standards

ANSI/ISEA Z89.1

Frame Attachment for Ridgeline Helmets

- Used with Ridgeline standard helmets only, to attach face visor to helmet
- Dielectric
- Works with or without helmet mounted earmuffs
- Adjustable while using with helmet mounted earmuffs

Brand	Product Code
PYRAMEX	HHABCMR



**Standards**

ANSI/ISEA Z89.1

**Frame Attachment for Ridgeline & V-Gard Helmets**

- Can be used with both Ridgeline and V-Gard standard helmets, to attach face visor to helmet
- Dielectric
- Works with or without helmet mounted earmuffs
- Adjustable while using with helmet mounted earmuffs

**Brand**

PYRAMEX

**Product Code**

HHABCMS

**Standards**

ANSI/ISEA Z87.1

**Frame Attachment for Ridgeline Full Brim Helmets**

- Used with Ridgeline Full Brim Helmets only, to attach face visor to helmet
- Dielectric
- Works with or without helmet mounted earmuffs
- Adjustable while using with helmet mounted earmuffs

**Brand**

PYRAMEX

**Product Code**

HHAN

**Standards**

ANSI/ISEA Z87.1

**RIDGELINE Ratchet Headgear**

- Constructed from durable nylon
- Ratchet adjustment for easy fit
- Pivoting action allows user to lift face shield while wearing
- Adjustable pegs will accommodate a wide variety of face shields

**Brand**

PYRAMEX

**Product Code**

HGBR



Standards

ANSI/ISEA Z87.1-2015  
CSA Z94.3  
EN 166 (2C-1.2 MSA 1B)  
AS/NZS 1337

Polycarbonate Face Visor for V-Gard Frame, Clear, 8"X17"X.04"

- Designed for use with frame to attach onto V-Gard helmets
- Used for protection against impact and splash hazards
- Contoured towards face for closer fit and higher protection
- Superior UV protection
- Can be worn with helmet mounted earmuffs

Brand	Product Code
MSA	10115836



Standards

ANSI/ISEA Z87.1-2015  
EN 166 (MSA 1B 3)  
CSA Z94.3  
AS/NZS 1337

Propionate Face Visor for V-Gard Frame, Clear, 8"x17"x.098"

- Designed for use with frame to attach onto V-Gard helmets
- Provides impact protection and also superior chemical splash resistance mainly against organic chemicals such as solvents
- Molded for superior optical quality
- Contoured towards face for closer fit and higher protection
- Superior UV protection
- Can be worn with helmet mounted earmuffs

Brand	Product Code
MSA	10115855



### Polyethylene Face Visor for Ridgeline Helmet Attachment, Clear, 8"x15"x.04"

- Designed for use with Ridgeline frame to attach onto Ridgeline helmets or use with Ridgeline Headgear (HGBR)
- Provides general impact protection and superior chemical resistance
- Contoured towards face for closer fit and higher protection
- Provides 99% UVA/B/C protection
- Can be worn with helmet mounted earmuffs

**\*Image taken with HGBR - sold separately**

#### Standards

ANSI/ISEA Z87.1

#### Brand

PYRAMEX

#### Product Code

S1010



### Polycarbonate Face Visor for Ridgeline Helmet Attachment, Clear, 8"x15"x.04"

- Designed for use with Ridgeline frame to attach onto Ridgeline helmets or use with Ridgeline Headgear (HGBR)
- Provides general impact protection and superior chemical resistance
- Contoured towards face for closer fit and higher protection
- Provides 99% UVA/B/C protection
- Can be worn with helmet mounted earmuffs

**\*Image taken with HGBR - sold separately**

#### Standards

ANSI/ISEA Z87.1

#### Brand

PYRAMEX

#### Product Code

S1020





**2-point Chinstrap for V-Gard Helmet, Elastic with Plastic Hooks and Buckle**

- Non-metal chinstraps keep helmets in place
- Attaches directly to shell
- Flexible construction and adjustable design for long-wearing comfort

Brand	Product Code
MSA	88128



**4-point Chinstrap for V-Gard Helmet, 3/4" Polyester Webbing, Attaches To Suspension**

- 4-point chinstrap secures helmet more tightly, preventing it from dropping off during movement
- Ideal for climbing, work-at-height and confined space activities
- Non-metal chinstraps keep helmets in place
- Attaches directly to suspension
- Flexible construction and adjustable design for long-wearing comfort

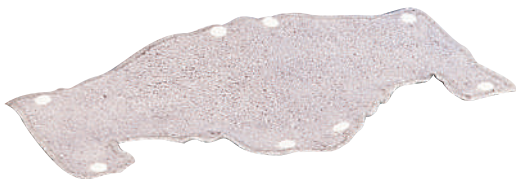
Brand	Product Code
MSA	10124238-A



**2-point Chinstrap for Ridgeline Helmet, Elastic with Chin-cup and buckles**

- Elastic chin strap with chin cup for a comfortable fit
- Quick clips design for easy installation on most hard hats on the market
- Adjustable buckle on both sides to make length adjustment easy

Brand	Product Code
PYRAMEX	HPCSTRAP



**Sweatband, Terry Cloth, Gray, for V-Gard Helmet**

- Snap-in sweatbands fit all V-Gard helmets
- Absorbent and comfortable
- Machine washable

Brand	Product Code
MSA	696688A



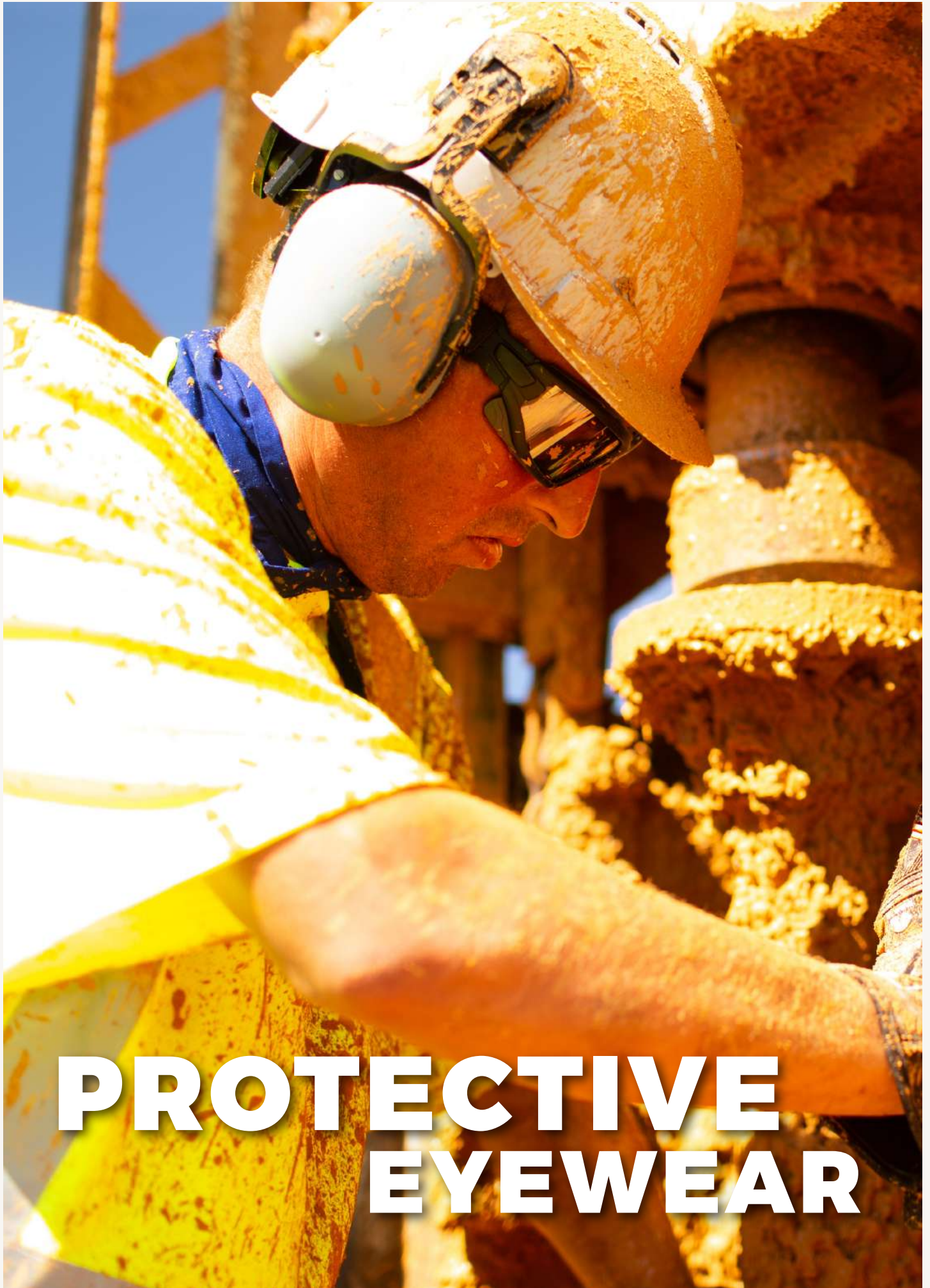
**Grey Terry Cloth Sweat Band, for Pyramex Helmet**

- Soft lightweight material
- Traps sweat, keeping it out of your eyes
- Snaps on hard hat suspension
- Machine washable

Brand	Product Code
PYRAMEX	HPTRBAN



PRODUCT: I-FORCE DUAL LENS ANTI-FOG SAFETY SEALED SPECTACLES



**PROTECTIVE  
EYEWEAR**



PMXSLIM Slim Fit Safety Spectacles

- PMXSLIM has a slim fit for smaller facial features
- Soft, adjustable PVC nose piece
- Dual injected temple design includes soft rubber tips for a non-slip fit
- Wrap-around, single lens design with incredible 10 base curve with side protection that extends to the temples
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection

Brand	Standards
PYRAMEX	ANSI/ISEA Z87.1-2015 EN 166 AS/NZS 1337

Product Code & Colour
SB7110ST (Clear H2X AF)
SB7120ST (Gray H2X AF)
SB7180S (I/O Mirror)

VENTURE 3 Ventilated Safety Ballistic Spectacles with Adjustable Temples

- Ventilated nose piece is soft and adjustable
- Top of frame is ventilated allowing air to circulate
- Soft dual-injected rubber temple tips combined with fully adjustable straight back temples reinforce the highest level of comfort and fit
- 9.5 base curve lens provides excellent side protection
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection
- Passes MIL-PRF 32432 High Velocity Impact Standards

Brand	Standards
PYRAMEX	ANSI/ISEA Z87.1-2015 CSA Z94.3 EN 166 AS/NZS 1337 MIL-PRF 32432

Product Code & Colour
SB5710DT (Clear H2X AF)
SB5720DT (Gray H2X AF)
SB5730D (Amber)
SB5780D (I/O Mirror)



### SITECORE Ventilated Safety Spectacles with Adjustable/Ratcheting Temples

- Built-in rubber nosepiece
- Flexible and ventilated temples
- Ratcheting temples
- Temples adjust to three different lengths
- H2MAX creates a high performing, superior anti-fog coating that is durable enough to withstand repeated cleaning without losing adhesion. It also adds a layer to the lens that is abrasion, chemical, and UV-resistant

Brand	Standards
PYRAMEX	ANSI/ISEA Z87.1-2015 EN 166 AS/NZS 1337

#### Product Code & Colour

SGL10110DTM (Clear H2MAX AF)  
SBG10120DTM (Gray H2MAX AF)  
SBG10180D (I/O Mirror)



### UMBRA Polarised Spectacle

- CE certified
- 99% UV protection
- Polarised lens eliminates horizontal reflections and harsh glares
- Adjustable angle allowing for better fit
- Adjustable length for a secure and comfortable fit
- Retail bag which aids presentation for retail sales
- Individually packed for vending machines

Brand	Standards
PORTWEST	AS/NZS 1337.1 EN 172 5-3.1 (POLARISED) EN 166 1 F

#### Product Code & Colour

PW18 (Smoke)





**HIGHLANDER PLUS Indirect Vented Safety Sealed Spectacles**

- Indirect vented foam carriage
- Resilient and durable frame features an extended side shield design
- Fully adjustable elastic strap with quick release attaches to temples providing a secure fit
- Removable inner foam lens clip provides extra comfort and protection from airborne particles. Remove the lens clip and strap for a sporty spectacle for work or play
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection
- Passes MIL-PRF 32432 High Velocity Impact Standards

**I-FORCE Dual Lens Anti-Fog Safety Sealed Spectacles with Ratcheting Temples**

- Ratcheting Quick Release interchangeable temples and strap
- Vented foam carriage
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection
- H2X anti-fog lenses
- Dual pane lens provides the ultimate anti-fog performance
- Outer polycarbonate lens protects against the environment, while inner acetate lens is designed to prevent fogging
- Outside lens is coated with H2X Anti-fog Technology
- Passes MIL-PRF 32432 High Velocity Impact Standards

Brand	Standards
PYRAMEX	ANSI/ISEA Z87.1-2015 CSA Z94.3 EN 166 MIL-PRF 32432

Product Code & Colour
SBG5010DT (Clear H2X AF)
SBG5020DT (Gray H2X AF)
SBG5030DT (Amber H2X AF)
SBG5080DT (I/O Mirror AF)

Brand	Standards
PYRAMEX	ANSI/ISEA Z87.1-2015 CSA Z94.3 EN 166 AS/NZS 1337 MIL-PRF 32432

Product Code & Colour
SB7010SDT (Clear H2X AF)
SB7020SDT (Gray H2X AF)
SB7030SDT (Amber H2X AF)
SB7080SDT (I/O Mirror AF)





### G304 SERIES GOGGLE Clear H2X Anti-Fog Top Shelf Chemical Splash Goggle

- Body tinted to reduce glare
- Special one-way vent allows air to enter while keeping liquids out
- Top shelf chemical splash goggle features generously sized heavy duty body and lens
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection

### CAPSTONE 500 SERIES Gray Direct/Indirect Goggle with Clear H2X Anti-Fog Lens

- Fits over prescription glasses
- Soft vinyl goggle body conforms to facial contours
- Goggle provides protection against dust and chemical splash
- Removable vent caps allow the user to remove when more ventilation is required or leave in place for unsurpassed chemical splash resistance
- Passes D3: Droplet and Splash Test – provides protection from droplets and splashes
- Passes MIL-PRF 32432 High Velocity Impact Standards

Brand	Product Code	Standards
PYRAMEX	G304T	ANSI/ISEA Z87.1-2015 CSA Z94.3 EN 166 MIL-PRF 32432

Brand	Product Code	Standards
PYRAMEX	GG504T	ANSI/ISEA Z87.1-2015 CSA Z94.3 EN 166 AS/NZS 1337 MIL-PRF 32432



**SOLO Jumbo Size Clear Lens and Frame Combination**

- Lightweight and economical
- Temples are vented to reduce fogging
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection
- Solo Jumbo model (S510SJ) fits over prescription lenses

**OTS XL Over-Prescription Safety Spectacles**

- Designed to better fit today's prescription eye wear
- Lightweight nylon temples adjust for length and pitch
- Single lens encapsulates the eye for superb protection
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection
- Fits over frames up to 5 15/16" W x 1 15/16" H | 151mm x 49mm

Brand	Standards
PYRAMEX	ANSI/ISEA Z87.1-2015 EN 166 AS/NZS 1337

Product Code & Colour
S510SJ (Clear Lens & Frame)

Brand	Standards
PYRAMEX	ANSI/ISEA Z87.1-2015 CSA Z94.3 EN 166

Product Code & Colour
S7510SJ (Clear)
S7520SJ (Gray)
S7580SJ (I/O Mirror)



### LCT100 TOWELETTES, 100 Individually Packaged 5x8 Cleaning Towelettes

- For plastic, glass, and polycarbonate lenses
- Safe and effective with all lens coatings
- Ideal for glasses, goggles, and face shields
- Anti-fog, anti-static formula

Brand	Product Code
PYRAMEX	LCT100



### LCS20 CLEANING STATION, Lens cleaning station with 16 oz. cleaning solution 1200 tissues

- For plastic, glass, and polycarbonate lenses
- Low lint non-abrasive tissues
- Safe and effective with all lens coatings
- Ideal for glasses, goggles, face shields, and computer screens
- Anti-fog, anti-static formula

Brand	Product Code
PYRAMEX	LCS20



### 300 LENS CLEANING TISSUE, Box of 300 Lens Cleaning Tissues

- For plastic, glass, and polycarbonate lenses
- Low lint non-abrasive tissues
- Safe and effective with all lens coatings

Brand	Product Code
PYRAMEX	LT300



**LCB16 BOTTLE WITH PUMP, 16 oz Cleaning Solution Replacement Bottle with Pump**

- Replacement bottle with pump for LCS20 Lens Cleaning Station
- 16 oz cleaning solution

Brand	Product Code
PYRAMEX	LCB16



**CORDS LANYARD, Lanyard loop for Safety Eyewear**

Brand	Product Code
PYRAMEX	CORDS



**CORDS9A LANYARD, Black bungee cord for Safety Eyewear**

Brand	Product Code
PYRAMEX	CORDS9A



**NEOCASE CASE, Zippered Neoprene Case for Safety Eyewear**

Brand	Product Code
PYRAMEX	NEOCASE



**CA500B CASE, Hard Spectacle Case for Safety Eyewear**

- Zippered closure
- Fits a variety of glasses
- Black hard spectacle case

Brand	Product Code
PYRAMEX	CA500B





## Pyramex Dual Lens Technology

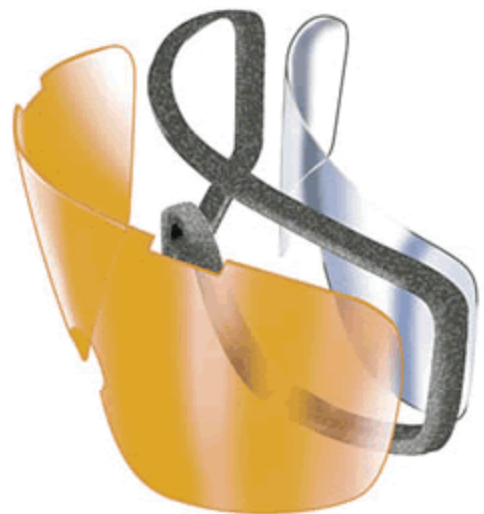
The I-Force, designed based on feedback from users who work in some of the harshest conditions in the world, was introduced as a solution to intense fogging issues. From its H2X anti-fog coating, to its dual lens technology and sleek stylish look, the I-Force has taken sealed eyewear to the next level. By closely listening to the needs of our distributors and end users, Pyramex has once again introduced an innovative, solution-based product that will lead the industry for years to come.



The sporty, lightweight frame design of the I-Force is far from the bulky weight of a goggle. A dual pane lens provides the ultimate anti-fog performance by isolating the temperature difference inside & outside of this eyewear.

The thermal system provides anti-fog protection in the worst weather conditions or extreme-temperature working environments. Pyramex went one step further and coated the outside of the lens with our H2X hydrophilic anti-fog coating for even more resistance to fogging, due to extreme temperatures. I-Force has an indirect vented foam carriage that provides maximum dust protection, as well as a sufficient airflow outlet for heat. Interchangeable temples and an elastic strap are included with each pair of I-Force.

The double lens system of the I-Force is different than a single lens goggle because it actually uses two lenses in one. An outer polycarbonate lens protects against the environment, while an inner lens is designed to prevent fogging by creating a pocket of air that helps to equalize the temperature between the heat of your face and the outside air of the climate.



# HEARING PROTECTION



PRODUCT: PYRAMEX HARD HAT MOUNTED EARMUFFS



#### Standards

ANSI S3.19:1974  
NRR 22dB

### Headband Earmuff, NRR 22dB

- NRR 22dB, for use in moderate noise environments
- Dielectric
- Soft, flexible and durable nylon headband
- Soft foam ear cups for comfort during extended usage
- Individually packaged

#### Brand

PYRAMEX

#### Product Code

PM2010



#### Standards

ANSI S3.19:1974  
CE EN 352-2:2002  
NRR 26dB / SNR 30dB

### Hi-Vis Lime Headband Earmuff, NRR 26dB

- NRR 26dB / SNR 30dB, for use in high noise environments
- Low Profile Design
- Soft foam ear cups for comfort during extended usage
- Fold-away, padded headband for compact and comfort
- Individually packaged

#### Brand

PYRAMEX

#### Product Code

PM8031



#### Standards

ANSI S3.19:1974  
NRR 22dB

### Behind the Head Earmuff, NRR 22dB

- Can be worn with hard hats, shields and other PPE
- Adjustable and durable neckband
- Large soft foam earcups
- Earcups tilt for optimum comfort and efficiency

#### Brand

PYRAMEX

#### Product Code

BH9010



Standards

ANSI S3.19:1974  
CSA Class A  
NRR 27dB

SoundControl HPE Cap Model, Use With MSA Slotted Caps, Complete With Brackets, Gray, NRR 27dB

- NRR 27dB, for use in high noise environments
- Spring design offers low pressure and a high level of comfort
- Three distinct wearing positions
- Easy to adjust the cups, even when wearing gloves
- Fits wide variety of hard hats, including Ridgeline & V-Gard Helmets
- Easily accessible while working, flip down over ears to use
- Individually packaged

Brand	Product Code
MSA	10061272



Hygiene Kit for MSA 10061272 HPE Helmet Mounted Earmuff

- Foam cushions and inserts
- Works with Classic hearing protection helmet-mounted or headband products

Brand	Product Code
MSA	10061291



Standards

ANSI S3.19:1974  
NRR 27dB

Hard Hat Mounted Earmuffs, Gray Cap Mounted Muff, NRR 27dB

- NRR 27dB, for use in high noise environments
- Dielectric
- Soft foam ear cups for comfort during extended usage
- Fits wide variety of hard hats, including Ridgeline & V-Gard Helmets
- Easily accessible while working, flip down over ears to use
- Individually packaged

Brand	Product Code
PYRAMEX	CM6010





#### Standards

ANSI S3.19:1974  
CE EN 352-2:2002  
NRR 32dB / SNR 36dB

### Disposable Uncorded Earplugs, NRR 32dB, Box of 200 pairs

- Contoured fit disposable polyurethane earplugs
- Plug gently expands and self adjusts to all size ear canals
- Available in a convenient dispenser box
- Uncorded plugs – 200 per box / 10 boxes per case

#### Brand Product Code

PYRAMEX DP1000



#### Standards

ANSI S3.19:1974  
CE EN 352-2:2002  
NRR 32dB / SNR 36dB

### Disposable Corded Earplugs, NRR 32dB, Box of 100 pairs

- Contoured fit disposable polyurethane earplugs.
- Plug gently expands and self adjusts to all size ear canals.
- Available in a convenient dispenser box.
- Corded plugs – 100 per box / 10 boxes per case

#### Brand Product Code

PYRAMEX DP1001



#### Standards

ANSI S3.19:1974  
CE EN 352-2:2002  
NRR 27dB / SNR 26dB

### Reusable Earplugs, NRR 27dB, Box of 100 pairs

- Constructed of flexible rubber wrapped around a pocket of air for superb comfort
- Three flanges of flexible rubber form a cozy seal for all size ear canals
- Packaged in a convenient dispenser box – 100 corded pair per box

#### Brand Product Code

PYRAMEX RP2001



#### Standards

ANSI S3.19:1974  
CE EN 352-2:2002  
NRR 24dB

### Reusable Earplugs, NRR 24dB, Box of 50 pairs

- Constructed of flexible rubber for superb comfort
- Three flanges of flexible rubber form a cozy seal for all size ear canals
- Packaged in a convenient dispenser box – 50 corded pair per box

#### Brand Product Code

PYRAMEX RP3001





Standards

ANSI S3.19:1974  
CE EN 352-2:2002  
NRR 32dB / SNR 36dB

Earplug Dispenser, NRR 32dB  
(Comes with 500 pair earplugs)

- Convenient dispenser holds 500 pair of disposable earplugs
- Quick and easy use for workers
- Durable plastic design has easy twist knob and catch basin to prevent plugs from falling to the ground
- 500 pair of disposable earplugs are included
- Can be wall mounted or use a freestanding display
- Replacement bag of earplugs is available for easy refill

Brand Product Code

PYRAMEX PD500  
PD500R (Replacement disposable earplugs)



LEIGHT SOURCE 500, Permanent, Mounted  
Earplug Dispenser

- 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

Brand Product Code

HOWARD LS-500  
LEIGHT



Standards

ANSI S3.19:1974  
CE EN 352-2:2002  
NRR 32dB / SNR 36dB

MAX Uncorded Earplugs, NRR 33dB  
For LS-500 Refill

- The world's most-used polyurethane foam earplug
- Bell shape delivers maximum in-ear comfort
- Contoured design easier to insert, resists tendency to back-out of ear canal
- Polyurethane foam enhances comfort, especially for long-term wear
- Smooth, soil-resistant closed cell-foam skin prevents dirt build-up
- Bulk refills for Leight Source 400 and Leight Source 500 Earplug Dispensers save time, waste and space

Brand Product Code

PYRAMEX MAX-1-D



#### Standards

ANSI S3.19:1974  
NRR 22dB

### Conical Banded Earplugs

- NRR 22dB
- Designed for environments with on-and-off noise hazards
- Flexible band can rest around neck when not in use
- Conical earplugs that require no roll down

#### Brand

PYRAMEX

#### Product Code

BP3000



#### Standards

ANSI S3.19:1974  
NRR 25dB

### Reusable Push-in Uncorded Earplugs

- NRR 25dB
- Stem eliminates earplug contact with fingers
- Three flexible rubber flanges form a cozy seal for all size ear canals
- Packaged in a convenient dispenser box – 50 pair per box

#### Brand

PYRAMEX

#### Product Code

RP4000



#### Standards

ANSI S3.19:1974  
NRR 30dB

### Push-In Disposable Earplug

- NRR 30 dB
- No earplug roll down required.
- Stem eliminates foam contact with fingers.
- The soft foam earplugs provide all day comfort.
- Contoured fit disposable polyurethane earplugs.
- Packaged in a dispenser box – 50 pair per box.

#### Brand

PYRAMEX

#### Product Code

DP3000



Standards

ANSI S3.19:1974  
NRR 24dB

CLANDESTINE Electronic Earmuff – Black

- NRR 24dB
- Slim profile ear cups
- Omni directional microphone
- Amplifies hearing, while compressing harmful sounds and reducing them to a safe level
- Collapses for easy storage
- External access for easy battery replacement
- 2 AAA batteries are included
- Black color ear muffs

Brand	Product Code
VENTURE GEAR	VGPME10



Standards

ANSI S3.19:1974  
NRR 26dB

SENTINEL Electronic Earmuff – Black

- NRR 26dB
- Slim profile ear cups
- Height adjustment to fit all sizes
- Fold-away, padded headband
- Front facing microphone
- Amplifies hearing, while compressing harmful sounds and reducing them to a safe level
- Auto shut-off after four hours
- 3.5 mm AUX jack for use of MP3 and mobile devices

Brand	Product Code
VENTURE GEAR	VGPME20



Standards

ANSI S3.19:1974  
NRR 26dB

AMP BT Electronic Earmuff – Black

- NRR 26dB
- Rubberized coating on ear cups
- Bluetooth compatible
- Noise suppression after 85db
- Automatic shut-off after four hours
- 3.5 mm Aux jack for use of MP3 and mobile devices
- Quad microphones
- 2 AAA batteries included

Brand	Product Code
VENTURE GEAR	VGPME30BT



A full-page photograph of a firefighter in complete MSA M1 SCBA protective gear. The firefighter is wearing a yellow helmet with a black visor, a brown hooded jacket with reflective yellow and silver stripes, and a black SCBA tank with a regulator. The background is a dark, smoky fire scene with glowing orange embers and sparks. The overall tone is dramatic and emphasizes the hazardous environment.

# RESPIRATORY PROTECTION



Standards

N95

N95 Cone Respirator, 20pcs per box

- 95% efficient respiratory protection in non-oil areas
- Large coverage providing a comfortable fit for the user
- Ultrasonically welded straps eliminate the need for staples which can irritate the skin
- Latex-free elastic head straps
- Soft, smooth outer and inner layer is comfortable on the skin, unlike other masks which can be uncomfortably rough
- Outer aluminum nosepiece holds shape and provides a proper fit during use
- Thick materials prevent collapsing and provide extended use
- Inner foam strip reduces the potential for eyewear fogging
- Maintenance-free construction and material offers low breathing resistance
- One size fits all

Brand

PYRAMEX

Product Code

RM10



Standards

P2: Certified to AS/NZS 1716:2012 Respiratory Protective Devices

Respirator P2 With Valve and Active Carbon Filter, Box of 12s

- P2: Certified to AS/NZS 1716:2012 Respiratory Protective Devices
- P2 activated carbon disposable respirator for protection against nuisance level organic vapours, mechanically and thermally generated particles
- Lightweight cupped design for comfortable extended wear
- Dual Quicklock head strap for ease of donning and doffing
- ProValve exhalation valve for decreased breathing resistance and heat stress
- Nose flange for increased protection and facial fit
- Resealable bag for hygienic storage

Brand

PRO CHOICE

Product Code

PC531





#### Standards

AS/NZS 1716:2003  
42 CFR Part 84

### ADVANTAGE® 200 LS Respirator, With 2-Piece Neckstrap, Blue

- Lightweight, cost-efficient
- Thermoplastic rubber increases softness and decreases weight
- Multiflex system equalizes facial pressure
- AnthroCurve conforms to each user's face

#### Brand

#### Product Code

MSA	815696 (Small)
	815692 (Medium)
	815700 (Large)



#### Standards

42 CFR PART 84

### ADVANTAGE® 3200 Full-Facepiece Respirator, Rubber Harness

- Full face respirator features state-of-the-art design to lower breathing resistance, while preset upper straps make it easy to put on/take off
- Scratch-resistant wraparound faceplate allows for wide field-of-vision
- Components can be replaced by hand in seconds

#### Brand

#### Product Code

MSA	10028996 (Small)
	10028995 (Medium)
	10028997 (Large)



Cartridges Refills

- Respirator cartridges feature bayonet-style design for quick mounting
- Cartridges lock into place with one twist
- Complete range compatible with all MSA Advantage facepieces

Brand	Description	Product Code
MSA	Cartridges, ADV, Low-Profile P100, 2/PKG	815369
	Cartridges, ADV, Organic Vapor (GMA), 2/PKG	815355
	Cartridges, ADV, Acid Gas (GMB), 2/PKG	815356
	Cartridges, ADV, Organic Vapor/Acid Gas (GMC), 2/PKG	815357
	Cartridges, ADV, Ammonia/ Methylamine (GMD), 2/PKG	815358
	Cartridges, ADV, Multigas (GME), 2/PKG	815359
	Cartridges, ADV, Chlorine/ Mercury Vapor (Mersorb), 2/PKG	815361
	Cartridges, ADV, Organic Vapor/P100 (GMA), 2/PKG	815362
	Cartridges, ADV, Acid Gas/ P100 (GMB), 2/PKG	815363
	Cartridges, ADV, Organic Vapor/Acid Gas/P100 (GMC), 2/PKG	815364
	Cartridges, ADV, Ammonia/ Methylamine/P100 (GMD), 2/PKG	815365
	Cartridges, ADV, Multigas/ P100 (GME), 2/PKG	815366
	Cartridges, ADV, Chlorine/ Mercury Vapor/P100 (Mersorb), 2/PKG	815368

Standards

42 CFR PART 84

## Powered Air-Purifying Respirators (PAPR) System



- Provides superior protection with a 1,000 APF (Assigned Protection Factor)
- Two distinct audible alarms that notify users of low battery and low air flow. The sound from the alarms travels through the breathing tube directly to the user's ear
- A long-lasting 10,000-hour brushless motor that is designed for long-term reliable use
- High-Efficiency Particulate Absolute (HEPA) and combination filters for every application: PAPRC3, PAPRC4, PAPRC5
- Two-speed blower unit for personalized airflow and cooling
- Filter locking tab that notifies the user that the filter is in place with both a visual indication and audible click
- Vinyl coated urethane belt or simply decontamination or a contoured belt made of closed-cell, chemically-resistant foam shaped to contour to the wearer's back for extra comfort

Complete EVA PAPR system consists of three components:

1. EVA powered air respirator assembly with filter
2. Respirator hood, full face respirator mask or loose-fitting facepiece with suspension
3. Breathing tube assembly

\*refer to below respirator hood and breathing tube assembly options



### Standards

NIOSH

## 20SICH Style Respirator Hood for PAPR

- Respirator Hood - Tychem® 4000 (SL) .04" PETG For Hard Hat
- Threaded Connection (compatible with helmets)
- Breathing Tube - PA1BT Breathing Tube Assembly, Standard Length

### Brand

BULLARD

### Product Code

EVA20SICH - PAPR System, EVA blower, Battery, Charger, Breathing Tube, 20SICH

## RT3 Style Respirator Hood for PAPR

- Respirator Hood - Tychem QC hood, inner bib, sport neck cuff
- Breathing Tube - PA1BT Breathing Tube Assembly, Standard Length



### Standards

NIOSH

### Brand

BULLARD

### Product Code

EVART3 - PAPR System, EVA blower, Battery, Charger, Breathing Tube, RT3



Standards

NIOSH 42 CFR Part 84 (USA)  
P3 (EUROPE)  
EN 12941 (EUROPE)  
CE 0194 (EUROPE)

Filter, HEPA, EVA (6 pack)

- Filter Type: Mechanical
- Protection: Particulates
- Efficiency: High Efficiency Particulate Absolute (HEPA) 99.99% vs. a mass mean 0.3 micron aerosol at 85 LPM

Brand	Product Code
BULLARD	PAPRFC3



Standards

NIOSH 42 CFR Part 84 (USA)  
A2P3 R S L (EUROPE)  
EN 12941 (EUROPE)  
CE 0194 (EUROPE)

Filter, OVAGHE, EVA (6 pack)

- Filter Type: Combination Mechanical & Chemical
- Protection: Particulates, Organic Vapors, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Chlorine Dioxide, and Hydrogen Fluoride
- Particulate Efficiency: High Efficiency Particulate Absolute (HEPA)
- 99.99% vs. a mass mean 0.3 micron aerosol at 85 LPM
- Media secured with urethane glue around perimeter

Brand	Product Code
BULLARD	PAPRFC4



Standards

NIOSH 42 CFR Part 84 (USA)

Filter, AM/FM/M/A/AG/HE, EVA (6 pack)

- Filter Type: Combination Mechanical & Chemical
- Protection: Particulates, Ammonia, Formaldehyde, Methylamine, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Chlorine Dioxide, and Hydrogen Fluoride
- Particulate Efficiency: High Efficiency Particulate Absolute (HEPA)
- 99.99% vs. a mass mean 0.3 micron aerosol at 85 LPM
- Media secured with urethane glue around perimeter

Brand	Product Code
BULLARD	PAPRFC5



#### Standards

EN 403:2004



#### Standards

EN 403:2004



#### Standards

Marine Equipment Directive (MED)  
(EU) 2015/559  
SOLAS 74 as amended  
Regulation II-2/13

IMO MSC/Circ. 849  
ISO 23269-1 (2008)  
EN1146 (2005)  
FSS Code 3

## Fire Escape Smoke Hood

- Atmospheric, air-purifying negative pressure, filtration device with a flame resistant hood
- Provides respiratory, head and eye protection to facilitate evacuation from hazardous fire and toxic gas atmospheres. Tested to protect for a minimum of 40/60 minutes from smoke and toxic gases
- Protects against Hydrogen Cyanide (HCN), Hydrogen Chloride (HCL), Carbon Monoxide (CO), Propenal (Acrolein)

#### Brand

PURIFY AIR

#### Product Code

PURIFY AIR 30 M

## S-CAP Escape Hood

- Easy-to-adjust hood is designed to protect from heat, smoke and gases (especially carbon monoxide) during fires
- Wide lens offers increased field of vision
- Low breathing resistance reduces likelihood of claustrophobia
- Sealed cardboard box with permissible storage life indicated
- Dimensions approx. 28.5 x 15.5 x 11.5 cm (H x W x D)

#### Brand

MSA

#### Product Code

10064644

## Emergency Escape Breathing Device, 15 mins

- Life-saving appliance used for escaping an area with hazardous atmosphere such as fire, smoke, poisonous gases
- Provides personnel breathing protection and constant air supply, of at least 15 minutes
- EEBD consists of cylinder with valve and reducer, supply hose, respirator hood and high visibility bag
- Breathing protection  $\geq 15$  min
- Material cylinder : steel alloy
- Cylinder : 3 L / 210 bar
- Low Volume Alarm : Audible

#### Brand

RONG  
SHENG

#### Product Code

MS-RS-THRS15





### M1 Self-Contained Breathing Apparatus

Most advanced, ergonomic and modular SCBA system – designed and developed side-by-side with firefighters. Design with M1 Control Module - easy to use personal alert safety system (PASS) with motionless sensor and integrated full colour display giving clear pressure and alarm indication.

**Greater MODULARITY**

- Easy to assemble, don and train
- Customise your fleet as per your needs
- Upgrades can be installed in the field

**Enhanced HYGIENE**

- Easy to clean and disassemble
- Dust and water repellant harness material reduces time for mechanical cleaning
- Entire SCBA is machine washable (no disassembly required)

**Improved ERGONOMICS**

- Backplate with innovative one-handed height adjustment
- Unique padded S-shape harness prevents pressure points and slipping
- Hip belt and backplate design distribute most of the weight on the hips
- Lightest SCBA with height adjustment on the market (less than 4 kilos)

**Highest SAFETY STANDARDS**

- Increased chemical resistance due to innovative material composition
- Enhanced safety for service technicians due to improved cleanability
- Reduced risk of snagging hazards due to guided hoses in backplate
- Greater visibility due to reflective harness elements

**Reduced COST OF OWNERSHIP**

- All components designed for longer life (10 year warranty)
- Reduced maintenance costs due to extended service intervals
- Easy to upgrade and service without tools

**State-of-the-art COMMUNICATION**

- Lightweight C1 headset easily attaches to the outside of the G1 mask
- Microphone design protects against surrounding sound
- Easy to attach/detach and share

**Standards**

EN 137  
ATEX II 1G IIC T6, II 1D IIIC -30°C ≤ Ta ≤ +60°C

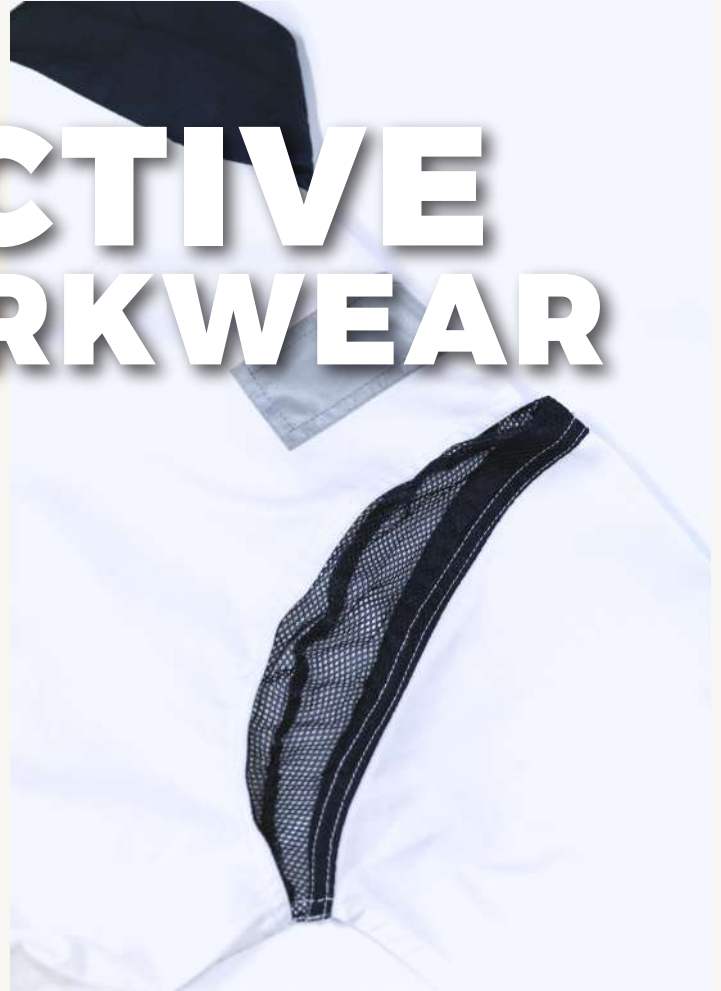
**Brand**

MSA

**Size**

Contact us for configuration and further information

# PROTECTIVE WORKWEAR





VENTSHIELD UV Pro 100% Pre-Shrunk Cotton Coverall, Size S to 5XL

Design Specifications:

- 100% Cotton with UPF50+ UV protection and Okeo-Tex 100 Standard
- Waist Loops for holding of hand tools or attachment of tools-tethering devices for hands-free, safe operations
- Ventilated Expansion Back-flaps provide greater flexibility and cooling
- Velcro pocket slots for use with kneepads
- Adjustable velcro cuff straps for secure and comfort fit
- 2" High visibility reflective strips, one on each arm and leg and one over each shoulder
- 2-way YKK plastic zipper for main body
- Elastic waist for greater stretchability
- Loops (2cm (H) x 6.5cm (W)) for radio antenna on end of shoulder reflective tapes
- Action pleats on knee legions and buck of shoulders
- Strategic bar tack stitching on critical region
- Reinforced double stitching
- Standard hanger loop inside of coverall

Multi-pockets for increased functionality and zipper closure for higher durability and security:

- Two covered back pockets
- Two pen pocket on left sleeve
- One utility long pocket on right thigh area
- One heavy duty plastic zipped cargo pocket on left thigh area
- Two covered heavy duty plastic zipped chest pockets

Brand	Standards
URSAFE	EN 13688
	EN 13758-2 (UPF 50+)
	OKEO-TEX Standard 100

Product Code & Colour
URS-0311 (White)
URS-0312 (Orange)
URS-0313 (Navy Blue)

Size
S to 5XL



## FLAMESHIELD FR Anti-Static 245GSM Offshore Coverall, Size XS - 6XL

### Design Specifications:

- Flame-resistant treated 100% preshrunk cotton 245gsm with antistatic threading
- Material: 98% FR-Treated Pre-shrunk Cotton, 2% Carbon Fibre
- 2" High visibility strips, one on each arm and leg and one over each shoulder
- Reinforced stress points
- Side elastication
- Action back
- Studded neck closure
- Stud adjuster to sleeve cuffs
- Concealed heavy duty two-way brass zip
- Side swing access
- One covered back pocket and one open back pocket
- One pen pocket
- One rule pocket

- One side cargo pocket
- Two covered zipped chest pockets
- Two loops on Shoulders for Walkie-Talkie and Gas Detector

Brand	Standards
URSAFE	EN ISO 11612 NFPA 2112 EN 1149 OKEO-TEX Standard 100

Product Code & Colour
URS-0301 (Orange)
URS-0302 (Navy Blue)
URS-0303 (Red)
URS-0304 (Royal Blue)
URS-0306 (Teal Green)
URS-0307 (Spruce Green)

Size
XS to 6XL (Orange)
S to 6XL (Navy Blue, Red, Royal Blue, Teal Green, Spruce Green)





**High Visibility Rainsuit (Jacket & Pants), Yellow/Navy, Size S to 3XL**

- 0.18mm thick 170T Polyester/PVC material
- 50mm Nylon reflective tape on jacket and pants, total 4 positions
- Resin zipper closure with plastic buttoned cover
- Pack-away elastized hood for head protection, can be used with safety helmet

**Hi-Vis Rain Jacket, Yellow, Size XS - 5XL**

- CE certified
- Reflective tape for increased visibility
- 2 pockets for secure storage
- Deep storage pockets
- Pack away hood for added functionality
- Inner elasticated cuff
- Adjustable cord and toggle for a secure fit
- Vented back yoke and eyelets for added breathability and comfort
- 50+ UPF rated fabric to block 98% of UV rays
- Extremely water resistant fabric finish, water beads away from fabric surface
- Bio motion tape pattern to improve recognition of human shape at distance
- Wind resistant to protect against wind chill

Brand	Product Code	Size
PIP	IS200PVC	S to 3XL

Brand	Standards
PORTWEST	ANSI/ISEA 107-2015 TYPE R CLASS 3 AS/NZS 4602.1:2011 Class D/N EN 343 Class 3:1 (WP 5.000mm) EN ISO 20471 Class 3

Product Code & Colour
H440YER (Yellow)

Size
XS to 5XL





### Hi-Vis Rain Trousers, Yellow, Size S - 5XL

- CE certified
- Reflective tape for increased visibility
- Fully elasticated waistband for ultimate wearer comfort
- Stud adjustable hems for a secure fit
- Twin-stitched seams for extra durability
- 50+ UPF rated fabric to block 98% of UV rays
- Extremely water resistant fabric finish, water beads away from fabric surface
- Wind resistant to protect against wind chill

Brand	Sizes	Standards
PORTWEST	S to 5XL	ANSI/ISEA 107-2015 SUPPLEMENTAL CLASS E AS/NZS 1906.4:2010 EN 343 Class 3:1 (WP 5,000mm) EN ISO 20471 Class 1

#### Product Code & Colour

H441YER (Yellow)



### Hi-Vis Coat 122cm, Yellow, Size S - 4XL

- CE certified
- Reflective tape for increased visibility
- 2 pockets for secure storage
- Deep storage pockets
- Pack away hood for added functionality
- Inner elasticated cuff
- Radio loop for easy clipping of a radio
- Badge holder for easy clipping of your ID card
- 50+ UPF rated fabric to block 98% of UV rays
- Extra protection against the cold with an extended 122cm back

Brand	Sizes	Standards
PORTWEST	S to 5XL	ANSI/ISEA 107-2015 TYPE R CLASS 3 EN ISO 20471 Class 3 EN 343 Class 3:1 WP 5,000mm

#### Product Code & Colour

H445YER (Yellow)



**BIZFLAME Rain Hi-Vis Multi Lite Jacket, Yellow, Size S - 3XL**

- Shell Fabric : 98% Polyester, 2% Antistatic Carbon Fibre, Breathable, PU Coated 250g
- Lining Fabric : 100% Cotton Flame Resistant Lining 170g
- Flame resistant treated waterproof fabric prevents water penetration
- FR cotton lined for added warmth and comfort
- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Taped seams to provide additional protection
- Premium sew on flame resistant reflective tape
- 4 pockets for ample storage
- Concealed phone pocket
- Internal chest pocket
- Two-way zip for quick and easy access

Brand	Sizes	Standards
PORTWEST	S to 3XL	AS/NZS 4602.1:2011 Class D/N EN ISO 14116 Index 3 EN 1149 -5 RIS-3279-TOM ISSUE 1 (ORANGE ONLY) EN 343:2019 Class 3:3 X EN 13034 Type 6 EN ISO 20471 Class 3
Product Code & Colour		
S774YER (Yellow)		



**BIZFLAME Rain Unlined - Hi-Vis Antistatic FR Trouser, Yellow, Size S - 3XL**

- Shell Fabric : 98% Polyester, 2% Antistatic Carbon Fibre, Breathable, PU Coated 250g
- CE-CAT III
- Flame resistant treated waterproof fabric prevents water penetration
- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Wind resistant to protect against wind chill
- Premium sew on flame resistant reflective tape
- Taped seams to provide additional protection
- Zipped ankles for easy fitting over work boots
- Fully elasticated waistband for ultimate wearer comfort
- Ergonomic quick release buckle
- Back waist buggy for added protection

Brand	Size	Standards
PORTWEST	S to 3XL	AS/NZS 1906.4:2010 EN ISO 14116 Index 1 EN 1149 -5 RIS-3279-TOM ISSUE 1 (ORANGE ONLY) EN 343:2019 Class 3:3 X EN 13034 Type 6 EN ISO 20471 Class 1
Product Code & Colour		
S780YER (Yellow)		



### Work Socks, Black, Pack of 3 pairs, Size 39-43/44-48

- Cushioned sole for added wearer comfort
- Reinforced heel and toe area for added durability

Brand	Product Code	Size
PORTWEST	SK33BKR39-43	39-43
	SK33BKR44-48	44-48



### Modaflame Sock, Black

- Modacrylic, Cotton, Polyester
- CE certified
- The Modaflame material used in this sock is inherently flame resistant offering the ultimate in permanent fire resistant protection
- Key features of this style are a flat toe seam and elasticated leg section for extra comfort and wearability

#### Standards

EN ISO 11612  
EN 1149 -5

Brand	Product Code	Size
PORTWEST	SK20BKR39-43	39-43
	SK20BKR44-48	44-48



PRODUCT: URSAFE SHIELD AND STARK SERIES GLOVES





**Standards**

EN388 3121

**VENGUARD Full Leather Rigger Glove  
Size M - XL**

- 10" Full premium A-grade cowhide leather
- Wing thumb, stitch free palm
- Outstanding durability & comfort
- Elastic wrist for snug fit

Brand	Product Code	Size
URSAFE	URS-010101	M
	URS-010102	L
	URS-010103	XL

**Standards**

EN 388 4132

**Yellow/Grey Premium Cow Spilt Leather  
Palm Glove**

- Heavy duty cow split one piece palm
- Yellow safety cuff & knuckle bar for extra protection
- Lightweight, economical, cotton back

Brand	Product Code	Size
URSAFE	URS-010202	L
	URS-010203	XL



Contains biocidal  
substance: zinc pyrithione

**Standards**

EN388:2016 4131X

**STARK UTILITY PLUS Foam Sandy Nitrile-Coated  
Nylon/Lycra Glove, Size 7/S - 11/XXL**

- Multi-purpose utility glove for precision work that allow for finger flexibility and sense of touch
- Sanitized® antimicrobial finish provides extra hygiene and freshness
- Seamless 15 gauge, UHMW PE Fiber Shell
- Black Foam Sandy Nitrile Coating, enhances gripping power in wet & dry conditions without sacrificing dexterity
- Excellent dexterity
- Form fitting for comfortable all day wear
- Colour coded cuff for size identification

Brand	Product Code	Size
URSAFE	URS-053201	7/S
	URS-053202	8/M
	URS-053203	9/L
	URS-053204	10/XL
	URS-053205	11/2XL





#### Standards

EN388 3121

### Classic Polka Dot Glove Size 9/L to 10/XL

- 7 gauge liner for dexterity
- Lightweight and comfortable
- Excellent for jobs requiring high dexterity
- Performs well in dry conditions
- PVC dotted palm for enhanced grip

Brand	Product Code	Size
PORTWEST	A111L	L
	A111XL	XL



#### Standards

AS/NZS 2161 .2  
AS/NZS 2161 .3  
EN 388:2016 - 3.1.4.2.X  
EN 420

### TERGSUS Glove Size L/XL

- CE certified
- Made from high quality durable goat leather
- Elastic cuff with hook and loop strap for safe secure fit
- Rib knitted cotton back
- Suitable for light industrial applications

Brand	Product Code	Size
PORTWEST	A250L	L
	A250XL	XL



Contains biocidal  
substance: zinc pyrithione

#### Standards

EN388:2016 4544D

### STARK CUT PRO Sandy Nitrile-Coated Cut Level 5 Gloves, Size 7/S - 11/XXL

- Multi-purpose utility glove highest Cut Level 5 Resistance while maintaining excellent dexterity
- Sanitized® antimicrobial finish provides extra hygiene and freshness
- High Dexterity HPPE Fiber Shell 15 gauge
- Black Foam Sandy Nitrile Coating, enhances gripping power in wet & dry conditions without sacrificing dexterity
- Form fitting for comfortable all day wear
- Colour coded cuff for size identification

Brand	Product Code	Size
URSAFE	URS-053401	7/S
	URS-053402	8/M
	URS-053403	9/L
	URS-053404	10/XL
	URS-053405	11/2XL



Contains biocidal  
substance: zinc pyrithione

#### Standards

EN388:2016 4544DP  
EN 13594  
EN 420

### STARK ULTIMATE PRO Sandy Nitrile-Coated Cut 5 Knitted Impact Gloves Size 7/S - 11/XXL

- Thermoplastic Rubber (TPR) knuckle and metacarpal impact protection, meets EN 13594 Impact Standards
- Thermoplastic Rubber (TPR) impact resistant finger guards, including pinch point fingertip protection
- Heavy duty impact glove with highest Cut Level 5 Resistance while maintaining excellent dexterity
- Sanitized® antimicrobial finish provides extra hygiene and freshness
- High Dexterity HPPE Fiber Shell 15 gauge
- Black Foam Sandy Nitrile Coating, enhances gripping power in wet & dry conditions without sacrificing dexterity
- Form fitting design that emulate individual hand
- Thumb crotch reinforcement
- Stretchable cuff with Velcro closure
- Machine Washable

Brand	Product Code	Size
URSAFE	URS-053501	7/S
	URS-053502	8/M
	URS-053503	9/L
	URS-053504	10/XL
	URS-053505	11/2XL

### SHIELD ORIGINAL High-Dexterity Impact Glove Size 7/S - 11/XXL

- Thermoplastic Rubber (TPR) knuckle and metacarpal impact protection, meets EN 13594 Impact Standards
- Thermoplastic Rubber (TPR) impact resistant finger guards, including pinch point fingertip protection
- Heavy duty impact glove with excellent dexterity
- Anti-Microbial Treatment inhibits growth of bacteria and fungi, for hygienic freshness
- Silicone dotted synthetic leather palm provides enhanced grip dry, wet and oily conditions
- Extended elastic Neoprene cuffs protect your wrists and keep debris out
- ID Tag for indication of user name
- Machine washable.

Brand	Product Code	Size
URSAFE	URS-010601	7/S
	URS-010602	8/M
	URS-010603	9/L
	URS-010604	10/XL
	URS-010605	11/2XL



#### Standards

EN388:2016 PENDING  
EN 13594  
EN 420



**M-PACT® Knit CR3A3 Cut Resistant Impact Gloves, Size S - 2XL**

- Thermoplastic Rubber (TPR) knuckle and metacarpal impact protection, meets ANSI/ISEA 138 Impact Standards
- Thermoplastic Rubber (TPR) impact resistant finger guards, including pinch point fingertip protection
- High-visibility 13-gauge machine knit polyester shell
- Double-dipped sandy nitrile palm provides enhanced grip dry, wet and oily conditions
- CE Level 3 and ANSI A3 cut & abrasion resistance
- D3O® palm padding dissipates high-impact energy and vibration while you work
- Extended slip-on cuff
- Machine washable

**Standards**

EN388 4341  
ANSI Cut A3  
ANSI/ISEA 138

Brand	Product Code	Size
MECHANIX	KHD-GP(S)	7/S
	KHD-GP(M)	8/M
	KHD-GP(L)	9/L
	KHD-GP(XL)	10/XL
	KHD-GP(2XL)	11/2XL



**Double Dipped PVC Gauntlet 27cm**

- CE certified
- Chemical resistant gauntlet
- Double dipped PVC gauntlet with sandy palm finish for enhanced grip
- Jersey lined for extra wearer comfort

**Standards**

AS/NZS 2161 .2  
AS/NZS 2161 .3  
AS/NZS 2161 .10.1  
EN ISO 374-5 Micro Organisms Pass  
EN 388:2016 - 3.1.2.1.X  
EN ISO 374-1:2016 Type B J.K.L  
EN 420

Brand	Product Code	Size
PORTWEST	A827	Single size



### Double Dipped PVC Gauntlet 35cm

- CE certified
- Chemical resistant gauntlet
- Double dipped PVC gauntlet with sandy palm finish for enhanced grip
- Jersey lined for extra wearer comfort

#### Standards

AS/NZS 2161 .2  
AS/NZS 2161 .3  
AS/NZS 2161 .10.1  
EN ISO 374-5 Micro Organisms Pass  
EN 388:2016 - 3.1.2.1.X  
EN ISO 374-1:2016 Type B J.K.L  
EN 420

#### Brand

PORTWEST

#### Product Code

A835

#### Size

Single size



### CHEM NITRILE CUT Level 3 Cut Resistant Chemical Glove, Size 8/M to 11/2XL

- Sanitized® antimicrobial finish provides extra hygiene and freshness
- Chemical resistance delivered through the ATG® LiquiTech® technology platform
- Innovative fibers - we source our base ingredients to develop our own unique high performance yarns and fibers that offer cut protection whilst maintaining high levels of comfort
- Ultra lightweight synthetic coating combined with an industry leading super light seamless knit liner provides excellent comfort, sensitivity, fit and dexterity
- Tailored cuff keeps the cuff close to your hand so maintaining your fingers at the tip of the glove to maximize dexterity
- Micro-cup non-slip grip finish allows for a controlled and superior grip in oily and wet applications. The nonslip grip is only applied where it is actually needed - in the palm area - to ensure flexibility isn't compromised



Contains biocidal  
substance: zinc pyrithione

#### Standards

EN 388:2016 4343D  
EN 420:2003+A1:2009  
EN ISO 374-1:2016 Type B JKL  
EN ISO 374-5:2016  
EN 407 X1XXXX

#### Brand

URSAFE

#### Product Code

URS-052602  
URS-052603  
URS-052604  
URS-052605

#### Size

8/M  
9/L  
10/XL  
11/2XL



Standards

EN ISO 374-1 Type A AIKOPT  
EN ISO 374-5  
EN388:2016 3101X

ULTRANITRIL 492 Green Nitrile Chemical Glove, 12.6"/32cm, Size 8 to 11

- Chemical Protection according to EN 374 AIKOPT standards
- Micro-Organisms Protection according to EN 374 standards
- Dexterity and comfort, due to the anatomical shape and the quality of the flock-lining
- Longer service life: excellent mechanical resistance (abrasion, perforation)

Brand	Product Code	Size
MAPA	492	8 to 11



Standards

EN ISO 374-1 Type A AJKOPT  
EN ISO 374-5  
EN388:2016 4102X

ULTRANITRIL 480 Green Nitrile Chemical Glove, 18.1"/46cm, Size 8 to 10

- Chemical Protection according to EN 374 AJKOPT standards
- Micro-Organisms Protection according to EN 374 standards
- Optimised service life: excellent mechanical resistance (abrasion, perforation)
- Excellent protection during intensive handling of high-risk chemical products
- Good grip on slippery objects, due to the embossed texture

Brand	Product Code	Size
MAPA	480(8)	8/M
	480(9)	9/L
	480(10)	10/XL



Standards

EN ISO 374-1 Type A ALMNST  
EN ISO 374-5  
EN388:2016 2121X

ULTRANEO 420 Black Neoprene/Natural Latex, 12.2"/31cm, Size 7 to 9

- Chemical Protection according to EN 374 ALMNST standards, higher than standard Nitrile Gloves
- Micro-Organisms Protection according to EN 374 standards
- Freedom of movement, due to the supple quality of the neoprene and the comfort of the cotton flock-lining
- Good grip, due to embossed texture

Brand	Product Code	Size
MAPA	420	7 to 9





#### Standards

EN ISO 374-1 Type A ABCILMNOS  
EN ISO 374-5  
EN388:2016 0010X

### BUTOFLEX 651 Black Butyl Glove, 13.8in 35cm, Size 9/10

- Ultimate specific chemical resistance, for very corrosive acids, ketones, esters and amine derivatives
- Chemical Protection according to EN 374 ABCILMNOS standards
- Micro-Organisms Protection according to EN 374 standards
- Unrivalled flexibility and dexterity
- In compliance with the requirement of the norm EN 16350, standard for protective gloves - Electrostatic properties : <1.0 10E5

Brand	Product Code	Size
MAPA	651(9)	9/L
	651(10)	10/XL



#### Standards

Comply with Federal Regulations for food contact 21CFR, 170-199  
AQL 4.0  
Silicone Free  
CFIA approved

### AMBI-DEX® Turbo Disposable Nitrile Glove, Powder Free with Textured Grip - 5 mil, Size S to XL

- Economical puncture resistance with great comfort, dexterity and tactile sensitivity
- Textured grip provides a good grip in wet or dry environments
- Contains no natural rubber latex proteins
- Ambidextrous for quick and easy donning
- Powder-Free for clean comfort and superior tactile sensitivity
- Complies with FDA food handling requirements, 21 CFR 177.2600
- Industry Grade - For non-medical use
- Silicone Free

Brand	Product Code	Size
PIP	63-332PF(S)	S
	63-332PF(M)	M
	63-332PF(L)	L
	63-332PF(XL)	XL



#### Standards

AS/NZS 2161 .2	EN 388:2016 - (2.3.4.X.X)
AS/NZS 2161 .3	EN 407 (0.2.4.3.X.X)
AS/NZS 2161 .4	EN 420

### Heat Resistant 250° Glove, Size L

- Constructed from meta-aramid and Heat Resistant Fibre with a cotton liner
- Offers long lasting heat resistance of contact heat up to 250C
- Seamless, ambidextrous and machine washable
- Ambidextrous - suitable for left or right handed users for added functionality
- Extended long cuff for added protection
- Sold singly
- CE certified

Brand	Product Code	Size
PORTWEST	A590(L)	L



#### Standards

AS/NZS 2161 .2
AS/NZS 2161 .3
EN 388:2016 - (4.1.4.2.X)
EN 10819 ((TRm = 0.865 TRh = 0.598))
EN 420

### Anti Vibration Glove, Size 9/L to 10/XL

- Specially designed to reduce the effects of impact and vibration
- Excellent levels of comfort and dexterity when using powertools, jack hammers, concrete breakers etc
- Lightweight and comfortable
- 10 gauge liner for dexterity
- CE Certified

Brand	Product Code	Size
PORTWEST	A790(L)	9/L
	A790(XL)	10/XL



### Glove Clip Keeper, Yellow

- Upper plastic jaw allows securing to belt loop / pocket
- Lower plastic jaw allows gripping of gloves
- Link arm designed to breakaway in the event of glove entanglement
- Never misplace your gloves again

Brand	Product Code
PROCHOICE	GCKY



# FOOTWEAR





TARTOS II Non-Metallic S3 SRC Safety Ankle Boots, Size Eur 37 - 48

- S3 SRC Laced-up Ankle Boot
- Upper in water-resistant full grain smooth leather
- Non-metallic polymer/fiber toecap (50% lighter than steel) against 200 Joule impact
- Non-metallic anti-perforation Kevlar midsole against 1100 Newton penetration
- Vamp lining in non-woven fabric to resist abrasion and acid perspiration
- High density foam insole for extra comfort
- Padded tongue with the combination of two side gussets for good instep protection and preventing grit from entering the shoe
- Padded collar to provide comfort to the ankle and protect the Achilles tendon
- Designed specifically for the shipping and offshore industries
- Anti-static
- Shock absorbing heel
- Acid-, oil-, alkali-, oil- and heat-resistant dual density PU/Rubber outsole for up to 130 degC
- High performance grip SRC on wet and oil surfaces

Brand	Standards
URSAFE	EN ISO 20345 S3 SRC

Product Code & Size
URS-040401 (EUR 37)
URS-040402 (EUR 38)
URS-040403 (EUR 39)
URS-040404 (EUR 40)
URS-040405 (EUR 41)
URS-040406 (EUR 42)
URS-040407 (EUR 43)
URS-040408 (EUR 44)
URS-040409 (EUR 45)
URS-040410 (EUR 46)
URS-040411 (EUR 47)
URS-040412 (EUR 48)



TARTOS RIG Non-Metallic S3 SRC Safety Rigger Boots, Size 38 - 47

- S3 SRC Rigger Pull-up Boots
- Upper in water-resistant embossed leather
- Non-metallic polymer/fiber toecap (50% lighter than steel) against 200 Joule impact
- Non-metallic anti-perforation Kevlar midsole against 1100 Newton penetration
- Thermal insulation lining (up to -30°C)
- High density foam insole for extra comfort
- Anti-static
- Shock absorbing heel
- Acid-, oil-, alkali-, oil- and heat-resistant dual density PU/Rubber outsole for up to 130°C
- High performance grip SRC on wet and oil surfaces

Brand	Standards
URSAFE	EN ISO 20345 S3 SRC

Product Code & Size
URS-040701 (EUR 37)
URS-040702 (EUR 38)
URS-040703 (EUR 39)
URS-040704 (EUR 40)
URS-040705 (EUR 41)
URS-040706 (EUR 42)
URS-040707 (EUR 43)
URS-040708 (EUR 44)
URS-040709 (EUR 45)
URS-040710 (EUR 46)
URS-040711 (EUR 47)
URS-040712 (EUR 48)





**UNITAN Safety Rigger Boots, S3 HI CI SRC, Size 37 - 48**

- Full grain leather water & oil resistant (2-2, 2mm thickness)
- Mesh-lining: ventilated + antibacterial + abrasion resistant
- Non metallic 240J safety toe cap
- Extra light PU dual density
- High performance grip: SRC rating
- Auto-cleaning studs
- Textile (Kevlar) antiperforation midsole 1 430N
- Antiperspiration & antibacterial insole

Brand	Sizes	Standards
GASTON MILLE	EUR 37 - 48	EN ISO 20345 S3 HI CI SRC

Product Code
RUKG3



**MASTER BLACK Laced Up Safety Boot with Side Zip, S3 HI CI SRC, Size 39 - 49**

- Full grain leather, water & oil resistant (2-2, 2mm thickness)
- Reinforced padding protection of Achilles tendon
- Waterproof tongue & gusset
- Non metallic 240J safety toe (fiberglass)
- Textile antiperforation midsole 1 430N
- Extra light PU dual density
- High performance grip: SRC rating
- Side zip: easy slip on/off
- Fore & back bumpers against shocks- Perfect grip on muddy & rocky soils, oily floors
- Protection of tendons
- Special Oil & Gas leather: water-resistant leather with antibacterial treatment

Brand	Sizes	Standards
GASTON MILLE	EUR 39 - 49	EN ISO 20345 S3 HI CI SRC

Product Code
MTAA3



### Black PVC Safety Boots S5, Size 38 - 47

- Functional and multi-purpose work boots
- Waterproof PVC to give protection in wet conditions
- Carbon steel toe cap for impact and compression resistance
- Toe protection against 200 Joule impact
- Oil resistant, SRA rated outsole for perfect grip - Slip resistant
- Pierce resistant stainless steel mid-sole inset
- S5 boot, Shock-Absorbent & Anti-static

Brand	Standards	Product Code & Size
URSAFE	EN ISO 20345 S5 SRA	URS-041001 (EUR 38)
		URS-041002 (EUR 39)
		URS-041003 (EUR 40)
		URS-041004 (EUR 41)
		URS-041005 (EUR 42)
		URS-041006 (EUR 43)
		URS-041007 (EUR 44)
		URS-041008 (EUR 45)
		URS-041009 (EUR 46)
		URS-041010 (EUR 47)



### Gel Cushioning Insole, Size S - L

- Available in three standard sizes that can be trimmed to fit your ideal shoe size, these gel cushions absorb shocks and help relieve tired aching feet
- Energy Absorbing Seat Region
- Available in 3 standard sizes that can be trimmed to fit your ideal shoe size

Brand	Sizes
PORTWEST	Small: (EUR 37-39, UK 4-6, US 5-7)
	Medium: (EUR 40-44, UK 6.5-10, US 7.5-11)
	Large: (EUR 45-47, UK 10.5-12, US 11.5-13)
Product Code	
FC90GRR	

PRODUCT: URSAFE SHIELD THERMO



**COLD  
WEATHER**



### Hi-Vis Two Tone Bomber Jacket, Yellow/Navy, Size S - 3XL

- Shell Fabric : 100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 190g
- Lining Fabric : 100% Polyester 60g
- Filling Fabric : 100% Polyester 170g
- CE certified
- Waterproof with taped seams preventing water penetration
- Fully lined and padded to trap the heat and increase warmth
- Reflective tape for increased visibility
- 4 pockets for ample storage
- Concealed mobile phone pocket
- Internal chest pocket
- Two-way zip for quick and easy access
- Pack away hood for added functionality
- Inner ribbed cuffs for warmth and comfort

Brand	Sizes	Standards
PORTWEST	S to 3XL	RIS-3279-TOM ISSUE 1 (ORANGE ONLY) EN 343:2019 Class 3:1 X WP 15,000mm EN 342 0.336 (M <sup>2</sup> .K/W), 2, X EN ISO 20471 Class 3
Product Code		
S266YNR		



### Contrast Bib & Brace - Lined, Yellow/Navy, Size S - 3XL

- Shell Fabric : 100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 190g
- Lining Fabric : 100% Polyester 60g
- Filling Fabric : 100% Polyester 170g
- CE certified
- Waterproof with taped seams preventing water penetration
- Reflective tape for increased visibility
- Lined for added warmth and comfort
- 6 pockets for ample storage
- Phone pocket
- Back patch pocket
- Double rule pocket
- Multiple utility pockets providing ample storage
- Elasticated back panel

Brand	Sizes	Standards
PORTWEST	S to 3XL	RIS-3279-TOM ISSUE 1 (ORANGE ONLY) EN 343:2019 Class 3:1 X WP 15,000mm EN 342 0.341 (M <sup>2</sup> .K/W), 2, X ANSI/ISEA 107-2015 SUPPLEMENTAL CLASS E EN ISO 20471 Class 2
Product Code		
S489YNR		





Hi-Vis Contrast Coverall - Lined, Yellow/Navy, Size S - 3XL

- Shell Fabric : 100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 190g
- Lining Fabric : 100% Polyester 60g
- Filling Fabric : 100% Polyester 170g
- CE certified
- Waterproof with taped seams preventing water penetration
- Reflective tape for increased visibility
- Quilt lined for thermal insulation
- 5 pockets for ample storage
- Phone pocket
- Two-way zip for quick and easy access
- Fully elasticated waistband for ultimate wearer comfort
- Pack away hood for added functionality
- Inner ribbed cuffs for warmth and comfort

Brand	Sizes	Standards
PORTWEST	S to 3XL	ANSI/ISEA 107-2015 TYPE R CLASS 3 RIS-3279-TOM ISSUE 1 (ORANGE ONLY) EN 343:2019 Class 3:1 X WP 15,000mm EN 342 0.341 (M².K/W), 2, X EN ISO 20471 Class 3
Product Code		
S485YNR		



BIZFLAME Rain Hi-Vis Antistatic FR Jacket, Yellow/Navy, Size S - 3XL

- Shell Fabric : 98% Polyester, 2% Antistatic Carbon Fibre, Breathable, PU Coated 250g
- Lining Fabric : 100% Cotton Flame Resistant Lining 170g
- Filling Fabric : 100% Polyester Flame Resistant Filling 100g
- CE-CAT III
- Flame resistant treated waterproof fabric prevents water penetration
- Premium sew on flame resistant reflective tape
- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Fully lined and padded to trap the heat and increase warmth
- 4 pockets for ample storage
- Phone pocket
- Internal chest pocket
- Pack away hood for added functionality
- Storm flap front to protect against the elements

Brand	Sizes	Standards
PORTWEST	S to 3XL	AS/NZS 4602.1:2011 Class D/N EN ISO 14116 Index 3 EN 1149 -5 RIS-3279-TOM ISSUE 1 (ORANGE ONLY) EN 343:2019 Class 3:1 X EN 14058 Class 3 EN 13034 Type 6 EN ISO 20471 Class 3
Product Code		
S778YNR		





### BIZFLAME Rain Lined- Hi-Vis Antistatic FR Trouser, Yellow/Navy Size S - 3XL

- Shell Fabric : 98% Polyester, 2% Antistatic Carbon Fibre, Breathable, PU Coated 250g
- Lining Fabric : 100% Cotton Flame Resistant Lining 170g
- CE-CAT III
- Flame resistant treated waterproof fabric prevents water penetration
- Premium sew on flame resistant reflective tape
- FR cotton lined for added warmth and comfort
- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Taped seams to provide additional protection
- Adjustable straps for a secure fit
- Zipped ankles for easy fitting over work boots
- Fully elasticated waistband for ultimate wearer comfort
- Ergonomic quick release buckle

Brand	Sizes	Standards
PORTWEST	S to 3XL	EN ISO 14116 Index 3 EN 1149 -5 RIS-3279-TOM ISSUE 1 (ORANGE ONLY) EN 343:2019 Class 3:3 X EN 13034 Type 6 EN ISO 20471 Class 1
Product Code		
S781YNR		



### BIZFLAME Rain Hi-Vis Multi Coverall, Yellow/Navy Size S - 3XL

- Shell Fabric : 98% Polyester, 2% Antistatic Carbon Fibre, Breathable, PU Coated 250g
- Lining Fabric : 100% Cotton Flame Resistant Lining 170g
- Filling Fabric : 100% Polyester Flame Resistant Filling 100g
- CE-CAT III
- Flame resistant treated waterproof fabric prevents water penetration
- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- FR cotton lined for added warmth and comfort
- Premium sew on flame resistant reflective tape
- Reinforced seams for extra durability and strength
- Detachable hood
- Radio loops for easy clipping of a radio
- Two-way zip for quick and easy access
- Multiple utility pockets providing ample storage

Brand	Sizes	Standards
PORTWEST	S to 3XL	EN ISO 14116 Index 3 EN 1149 -5 RIS-3279-TOM ISSUE 1 (ORANGE ONLY) EN 343:2019 Class 3:1 X EN 13034 Type 6 EN ISO 20471 Class 3
Product Code		
S775YNR		



Thermal Baselayer Top, Navy, Size S - 2XL

- Shell Fabric : 100% Wicking Polyester 140g
- Crew neck styling, low profile seam construction and cuffed sleeves ensure an excellent fit
- Designed with a comfort fit

Brand	Product Code & Size
PORTWEST	B123NARS (S)
	B123NARM (M)
	B123NARL (L)
	B123NARXL (XL)
	B123NARXXL (2XL)



Thermal Baselayer Leggings, Navy, Size S - 2XL

- Shell Fabric : 100% Wicking Polyester 140g
- These smooth leggings have low profile seam construction for ultimate comfort
- Designed with a comfort fit

Brand	Product Code & Size
PORTWEST	B121NARS (S)
	B121NARM (M)
	B121NARL (L)
	B121NARXL (XL)
	B121NARXXL (2XL)



#### Standards

AS/NZS 2161.2	ANSI/ISEA 105 - 2016 CUT Level (A2)
AS/NZS 2161.3	EN 388:2016 - (2.2.3.1.X)
AS/NZS 2161.5	EN 420
	EN 511 (X.1.X.)

### Cold Grip Glove, Yellow/Blue, Size 7/S - 11/XXL

- Specially designed for use in cold conditions
- Crinkled latex finish offers excellent grip
- Warm acrylic 7 gauge liner offers protection against cold hazards in extreme conditions
- 7 gauge liner for dexterity
- CE Certified

Brand	Product Code	Size
PORTWEST	A145Y4R	7/S to 11/XXL



#### Standards

EN 388:2016 2112AP
EN 511:2016 011

### SHIELD THERMO Premium Goatskin Leather Impact Lined Glove Size 7/S - 11/2XL

- Thermoplastic Rubber (TPR) Impact Protection meets EN 13594 impact standard
- Full coverage grid design TPR provides fingers, knuckles, metacarpals and pinch-point fingertip protection
- Hi-Vis Safety Yellow TPR enhances visibility and safety
- Dexterous superior goat split leather palm provides excellent slip and abrasion resistance
- Fleece liner traps warm air to help regulate your body temperature in cold working conditions, meets EN511 Cold Protection Standards
- Padded palm absorbs and dissipates high-impact energy through the palm
- Comfortable stretch-elastic cuff creates easy on and off flexibility
- Reinforced double stitching across all seams for ruggedness and durability in harsh working conditions
- Machine washable leather

Brand	Product Code	Size
URSAFE	URS-0105	7/S to 11/2XL



Standards

CE Cat 1

Thermal Liner, Navy, Size 8/M to 11/XXL

- 13g thermal knitted liner suitable for use in cold conditions
- Elasticated wrist for secure fit and comfort
- Coral gaps in the fiber structure retains heat and makes it lighter
- Ideal as an under glove
- Can be used with most mobile touchscreen devices
- 13 gauge liner for a perfect fit
- Low linting construction for minimal contamination
- CE Certified

Brand	Product Code	Size
PORTWEST	A115NAR	8/M to 11/XXL



Standards

SATRA TM 436

Extreme Cold Weather Sock, Black Size 39-43/44-48

- Dual layer construction with outer shell consisting of a high wool content
- Inner layer is anti odour, anti fungal with insulation and moisture transfer properties

Brand	Product Code & Size
PORTWEST	SK18BKR39-43 (EUR 39 to 43) SK18BKR44-48 (EUR 44 to 48)



Fleece Balaclava, Navy

- Anti-pill durable fleece fabric
- Wind resistant to protect against wind chill

Brand	Product Code
PORTWEST	CS20





### TARTOS RIG FURY Non-Metallic S3 SRC Safety Winter Rigger Boots, Size EUR 38 / UK 5 to EUR 47 / UK 12

- S3 SRC Winter Rigger Pull-up Boots
- Inner fleece liner provides warmth and insulation
- Upper in water-resistant embossed leather
- Non-metallic polymer/fiber toecap (50% lighter than steel) against 200 Joule impact
- Non-metallic anti-perforation Kevlar midsole against 1100 Newton penetration
- Thermal insulation lining (up to -30°C)
- High density foam insole for extra comfort
- Anti-static
- Shock absorbing heel
- Acid-, oil-, alkali-, oil- and heat-resistant dual density PU/Rubber outsole for up to 130°C
- High performance grip SRC on wet and oil surfaces

Brand	Product Code & Size	Standards
URSAFE	URS-040801 (EUR 38)	EN ISO 20345 S3 SRC
	URS-040802 (EUR 39)	
	URS-040803 (EUR 40)	
	URS-040804 (EUR 41)	
	URS-040805 (EUR 42)	
	URS-040806 (EUR 43)	
	URS-040807 (EUR 44)	
	URS-040808 (EUR 45)	
	URS-040809 (EUR 46)	
	URS-040810 (EUR 47)	



UNITAN Furlined Safety Winter Rigger Boots, S3 HI CI SRC Size 37 - 48

- Full grain leather water & oil resistant (2-2, 2mm thickness)
- Warm acrylic lining - furlined
- Non metallic 240J safety toe cap
- Extra light PU dual density
- High performance grip: SRC rating
- Auto-cleaning studs
- Steel antiperforation midsole 1390N
- Antiperspiration & antibacterial insole

Brand	Sizes	Standards
GASTON MILLE	EUR 37 - 48	EN ISO 20345 S3 HI CI SRC

Product Code
RUFG3

# GAS DETECTION





ALTAIR® Maintenance Free Single Gas Detector

- Sensor options for CO, H2S, and O2
- Automatically records the last 25 alarm/test events
- No-miss triple alarm system includes bright flashing LEDs, piercing audible alarm, and an internal vibrating alarm
- Rubberized armor housing and one-button operation for maximum durability and simplicity

ALTAIR® Pro: Oxygen O2 (Low: 19.5%, High: 23.0%), Black

- Gas concentration (chlorine dioxide, hydrogen cyanide and phosphine) or percent oxygen displayed on a large, clear, backlit LCD
- Automatically records the last 50 alarm/test events while simultaneously recording peak gas readings or low O2 readings every three minutes in a periodic data log
- User can read data or change alarm set points by connecting unit to MSA Link via built-in IR communication port
- Adjustable alarm set points
- No-miss quad alarm system includes bright flashing LEDs, piercing audible alarm, LCD notification, and an internal vibrating alarm
- Rubberized armor housing and one-button operation for maximum durability and simplicity
- Easy alarm check, bump check, fresh air zero, and calibration
- Easily replaceable batteries and sensors

Brand	Standards
MSA	Class 1, Division 1, Groups A, B, C and D ATEX II 2G EEx ia IIC T4 -20°C to +50°C Ex ia IIC T4 -20°C to +50°C

Product Code & Gas
10092521 - H2S (Low: 10ppm, High: 15ppm), Black
10092522 - CO (Low: 25ppm, High: 100ppm)
10092523 - O2 (Low: 19.5%, High: 23.0%), Black

Brand	Standards
MSA	EUROPE Ex ia IIC T4 USA AEx ia IIC T4 EUROPEAN UNION ATEX II 2G Ex ia IIC T4 AUSTRALIA Ex ia IIC T4 (Ta = 50°C)

Product Code
10074137





**ALTAIR® 2X, CO (25, 100), Charcoal**

- Fastest sensor response times, lowest calibration gas flow rate on the market
- > 4-year expected sensor life
- Bump pass: green LED flash every 15s, large on-screen checkmark
- Bump fail or expiration: red LED flash every 15s, no checkmark
- End-of-sensor-life warning and alarm
- Records 75 alarm events
- 150+ hours of periodic data (ALTAIR 2X and 2XP)
- Compatible with MSA GALAXY® GX2 Automated Test System and MSA Link Pro software
- Tough over-molded rubber armor
- Survives multiple 25-ft drops onto concrete
- Agency-certified dust- and water-tight IP67 construction
- Intrinsically-safe design

Brand	Standards
MSA	USA cCSAus Class I Div 1 Groups A, B, C, D Class II Div 1 Groups E, F, G Class III Tamb = -40C to +60C T4 USA: UL 913 7th Edition Canada: CSA 22.2 no. 157 ATEX FTZU II 2G Ex ia IIC T4 Gb -40C to +60C IEC/AUSTRALIA/ NEW ZEALAND FTZU Ex ia IIC T4 Gb -40C to +60C

Product Code
10153986



**ALTAIR® 2XP, H2S-PULSE (10, 15), Charcoal**

- 4-year expected sensor life
- Stand-alone bump tests reduce maintenance, increase productivity
- Stand-alone bump test anytime, anywhere without specific calibration gas
- End-of-sensor-life warning and alarm
- Records 75 alarm events
- 150+ hours of periodic data
- Compatible with MSA GALAXY® GX2 Automated Test System and MSA Link Pro software
- Tough over-molded rubber armor
- Survives multiple 25-ft drops onto concrete
- Agency-certified dust- and water-tight IP67 construction
- Intrinsically-safe design

Brand	Standards
MSA	cCSAus Class I Div 1 Groups A, B, C, D UL 913 7th Edition

Product Code
10153984



Standards

Class I, Division 1, Groups A, B, C & D  
CAN/CSA C22.2 No. 152

ALTAIR® 4XR Multigas Detector, (LEL, O2, H2S & CO), Charcoal Case, Global Charger

- Survives 25 drops from 4 feet (1.2 meters) (MIL-STD-810G 516.6 Transit Drop 3rd Party Certified)
- Can survive an incidental 25-foot (7.5-m) drop onto concrete
- Dust- and waterproof IP68 rating (2 meters for at least 1 hour)
- 4-year instrument & sensor warranty
- Bump and calibrate at a specified "Time of Day" with your MSA GALAXY® GX2 Automated Test System
- MotionAlert option tells others that user has become immobile

Brand	Product Code
MSA	10178560



Standards

Class I, Division 1, Groups A, B, C & D  
CAN/CSA C22.2

ALTAIR® 5X Detector Mono (LEL,O2,CO,H2S), (UL), Charcoal, Standard, Monochrome Display, 10' Line, 1' Probe

- Rugged overmolded polycarbonate housing provides unsurpassed durability, including ability to survive 10-ft. (3m) drop; IP65-certified
- Field-proven integral pump provides consistent gas flow, eliminating concerns of externally-attached components
- Most sensor response and clear times <15 seconds
- Rapid bump test gives results in less than 10 seconds for most common sensor configurations
- MotionAlert feature option tells others that user has become immobile
- Large buttons and bright display provide easy operation, even when users wear gloves
- Compatible with GALAXY® GX2 Test System and MSA Link Pro
- Software for fleet management
- Wireless bluetooth included standard

Brand	Product Code
MSA	10116926



Standards

Class I, Division 1, Groups A, B, C & D  
CAN/CSA C22.2

A5X,MONO,C5H12 LEL,O2,0,CO/H2S,CH4 100%,0,UL,0,NR,0 (Infra-Red Model)

- Rugged overmolded polycarbonate housing provides unsurpassed durability, including ability to survive 10-ft. (3m) drop; IP65-certified
- Field-proven integral pump provides consistent gas flow, eliminating concerns of externally-attached components
- Most sensor response and clear times <15 seconds
- Rapid bump test gives results in less than 10 seconds for most common sensor configurations
- MotionAlert feature option tells others that user has become immobile
- Large buttons and bright display provide easy operation, even when users wear gloves
- Compatible with GALAXY® GX2 Test System and MSA Link Pro
- Software for fleet management
- Wireless bluetooth included standard

Brand	Product Code
MSA	A-ALT5XALK01LOT010



#### Product Code

10128663 - ALTAIR/PRO, 1 Valve  
 10128662 - ALTAIR/PRO, 4 Valve  
 10128661 - ALTAIR4/4X, 1 Valve  
 10128660 - ALTAIR4/4X, 4 Valve  
 10128657 - ALTAIR5/5X, 1 Valve  
 10128656 - ALTAIR5/5X, 4 Valve  
 (contact us for configuration and further information)

### GALAXY GX2 Automated Test System for Portable Gas Detector Calibration

- Color touch screen for ease of setup and viewing
- Extremely simple to use; testing starts automatically without touching a single button
- Simultaneous testing of up to ten instruments
- GALAXY GX2 System is optimized for use with MSA's XCell® Sensors; provides up to 50% cost of ownership reduction
- At-a-glance indicators include low calibration gas volume, expiration warnings and test stand status
- MSA Link Pro Software provides proactive safety management, dashboard overview and total record-keeping
- 18 languages available for test stand and MSA Link Pro Software that simplifies usage and reduces training

#### Brand

MSA



### Model RP Flow Regulator 0.25 LPM

- For use with calibration gas for manual calibration of portable gas detectors
- Calibration Tubing: polyurethane tubing for use with calibration equipment
- 0.25 LPM Fixed Flow Regulators: Fixed flow design provides constant and accurate flow to the gas detector

#### Brand

MSA

#### Product Code

467895



### Model RP Gas Miser Demand Regulator, Range: 0.1-3.0 LPM

- For use with calibration gas for manual calibration of portable gas detectors
- Gas Miser™ Demand Regulator: Eliminates need to manually control valve opening for accurate calibration
- Designed for use with pumped instruments and supplies the exact gas flow for the instrument pump
- No ON/OFF valve is necessary because the regulator automatically turns itself off when not in use, simplifying the test and calibration process and saving calibration gas
- Calibration Tubing: polyurethane tubing for use with calibration equipment

#### Brand

MSA

#### Product Code

710288



Calibration Gas for Portable Gas Detectors

Brand	Product Code
MSA	467897 - RP CALIB GAS, 40 PPM HYDROGEN SULFIDE (H2S) IN N2, 58L, 500PSIG
	710882 - RP CALIB GAS, 60 PPM CO IN AIR, 100L, 1000PSIG
	10045035 - RP CALIB GAS, 1.45%CH4,15%O2,60PPM CO,20PPM H2S IN N2, 58L, 500PSIG