



SAS

SAFETY CORP.®

When Protection Counts

ISO 9001 Certified

SAFETY & COMPLIANCE CATALOG



ABOUT SAS SAFETY CORP.

At SAS Safety Corp., we dedicate ourselves to protect our most valuable resource: people.

Established in 1983 in Long Beach, CA, we have grown our product categories throughout the years to provide a complete line of head-to-toe personal protective equipment for multi-markets and DIY'ers; Hand / Body Protection, Eye Protection, Respiratory Protection, Hi-Viz Traffic Safety, First Aid and much more.

As an ISO 9001 Certified company, delivering high performance quality products and commitment to your safety is our top priority.

HAND PROTECTION

2 - 21

RESPIRATORY PROTECTION

22 - 32

HI-VIZ PROTECTION

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EYE PROTECTION

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HEARING PROTECTION

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ERGONOMICS

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FIRST AID

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SPILL CONTROL

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COMPLIANCE

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RAVEN®



POWDER-FREE



EXAM GRADE



LATEX-FREE



TEXTURED GRIP



SINGLE USE ONLY



NITRILE

Extra-Strength Disposable Glove

Whether working on a car engine, painting, or fixing a plumbing problem, the durable Raven® powder-free exam grade nitrile glove will help get you through your task. Its superior proprietary materials and high performance grade makes Raven® the #1 best seller.

- Powder-free exam grade nitrile
- Thickness: 6 mil
- Non-latex
- Outstanding strength, wear and dexterity
- Textured for enhanced gripping power
- Single use only
- Passes ASTM D6978 to handle Fentanyl substances



Box of 100 Item No.	Size
66516	Small
66517	Medium
66518	Large
66519	X-Large
66520	2X-Large
Box of 50 Item No.	Size
66517-01	Medium
66518-01	Large
66519-01	X-Large
Pack of 3 Pairs	Size
66511	Large
66512	X-Large
Clipstrip (25 packs)	Size
66511-CS	Large
66512-CS	X-Large

ASTRO-GRIP®



POWDER-FREE



EXAM GRADE



LATEX-FREE



TEXTURED GRIP



SINGLE USE ONLY



7 mil
NITRILE

DISPOSABLE GLOVES



Dual-Sided Scale Grip Disposable Gloves

Textured gloves taken to a whole new level. Engineered with a dual sided “embossed” grip pattern, these high-visibility orange gloves provide incredible grip-action when used with chemicals, oil, grease, and lubricants while still providing excellent chemical protection.

- Powder-free exam grade nitrile
- Thickness: 7 mil
- Non-latex
- High-visibility orange color
- Dual-sided scale textured surface for superior grip
- Exceptional chemical and puncture resistance
- Maximum comfort allows for extended wear
- Single use only



Box of 100 Item No.

66572
66573
66574
66575

Size
Medium
Large
X-Large
2X-Large

Box of 40 Item No.

66572-40
66573-40
66574-40

Size
Medium
Large
X-Large

Pack of 3 Pairs

66573-22
66574-22

Size
Large
X-Large

THICKSTER®



POWDERED OR
POWDER-FREE



EXAM
GRADE



TEXTURED
GRIP



SINGLE USE
ONLY



EXTENDED
CUFF



14 mil
LATEX

Ultra Thick Disposable Gloves

Backed by its name, the Thickster® provides extreme durability and dexterity with its 14 mil thickness. Made with a 12" length for added protection, this glove comes in handy for janitorial, marine, plumbing, painting and automotive uses.

- Powdered latex or powder-free exam grade latex
- Thickness: 14 mil
- 12" length for added protection
- Beaded cuff for easy donning
- Fully textured for superior grip
- Strong yet soft and flexible
- Single use only



Powder-Free		
Box of 50 Item No.		Size
6602-20		Medium
6603-20		Large
6604-20		X-Large
6605-20		2X-Large

Powdered		
Box of 50 Item No.		Size
6602		Medium
6603		Large
6604		X-Large
6605		2X-Large

Powder-Free		
Pack of 2 Pairs		Size
6603-22		Large
6604-22		X-Large

DYNA GRIP®



POWDER-FREE



EXAM
GRADE



TEXTURED
GRIP



SINGLE USE
ONLY



7 mil
LATEX

DISPOSABLE GLOVES

Premium Quality Disposable Gloves

Durable yet soft and flexible, Dyna Grip® offers superior comfort, fit and grip. Constructed to be tough on grease, oils and chemicals with its 7 mil thickness and high grade natural rubber latex. Protect the tools that matter most!

- Powder-free exam grade latex
- Thickness: 7 mil
- Beaded cuff for easy donning
- Fully textured for excellent grip
- Provides excellent fit, comfort, flexibility and performance
- Single use only



Box of 100 Item No.

650-1001
650-1002
650-1003
650-1004
650-1005

Size

Small
Medium
Large
X-Large
2X-Large

Pack of 3 Pairs

650-3003
650-3004

Size

Large
X-Large

RAVEN®

EXTENDED CUFF



POWDER-FREE



EXAM GRADE



LATEX-FREE



TEXTURED GRIP



SINGLE USE ONLY



EXTENDED CUFF



NITRILE



Extended Length Disposable Glove

Raven® disposable gloves are now available with an extended cuff length for extra protection. Extended length gloves provide above the wrist protection, keeping your arm protected against harsh chemicals, oils, paints and stains. Made with superior proprietary materials for the ultimate performance, durability and wear.

- Powder-free exam grade nitrile
- Thickness: 6 mil
- Non-latex
- 12" length for added protection
- Outstanding strength, wear and dexterity
- Textured for enhanced gripping power
- Single use only



Box of 50 Item No.	Size
66576	Small
66577	Medium
66578	Large
66579	X-Large
66580	2X-Large

DERMA-VUE®



POWDER-FREE



EXAM
GRADE



LATEX-FREE



TEXTURED
GRIP



SINGLE USE
ONLY



6 mil
NITRILE

DISPOSABLE GLOVES

Extra Strength Hi-Viz Disposable Gloves

Brightest green glove on the market, the Derma-Vue® is engineered with the same nitrile formula as the Raven® glove; superior proprietary materials for outstanding durability. Comfortable and made to be seen, the Derma-Vue® is ideal for automotive, public service, agriculture, airport and traffic safety.

- Powder-free exam grade nitrile
- Thickness: 6 mil
- Non-latex
- High-visibility green color
- Outstanding strength, wear and dexterity
- Fully textured for enhanced gripping power
- Single use only



Box of 100 Item No.

66550
66551
66552
66553
66554

Size

Small
Medium
Large
X-Large
2X-Large

DERMA-MAX[®]



POWDER-FREE



EXAM GRADE



LATEX-FREE



TEXTURED GRIP



SINGLE USE ONLY



EXTENDED CUFF



NITRILE



Extended Length Disposable Gloves

- Powder-free exam grade nitrile
- Thickness: 8 mil
- Non-latex
- 12" length for added protection
- Textured fingers for better grip
- Excellent sensitivity
- Durable and comfortable
- Single use only



Box of 50 Item No.

- 6606-40
- 6607-40
- 6608-40
- 6609-40
- 6610-40

Size

- Small
- Medium
- Large
- X-Large
- 2X-Large

DERMA-LITE[®]



POWDERED OR POWDER-FREE



EXAM GRADE



LATEX-FREE



TEXTURED GRIP



SINGLE USE ONLY



NITRILE



Nitrile Disposable Gloves

- Powdered nitrile or powder-free exam grade nitrile
- Thickness: 5 mil
- Non-latex
- Extraordinary strength and puncture resistance
- Lightly textured
- Single use only



Powder-Free

Box of 100 Item No.

- 6606-20
- 6607-20
- 6608-20
- 6609-20

Size

- Small
- Medium
- Large
- X-Large

Powdered

Box of 100 Item No.

- 6606
- 6607
- 6608
- 6609
- 6610

Size

- Small
- Medium
- Large
- X-Large
- 2X-Large

DEXTERA®



Examination Grade Latex Disposable Gloves

- Powder-free exam grade latex
- Thickness: 5 mil
- Provides maximum comfort for extended wear
- Lightly textured
- Durable and comfortable
- Single use only



Box of 100 Item No.
 6501-20
 6502-20
 6503-20
 6504-20

Size
 Small
 Medium
 Large
 X-Large

VALUE-TOUCH®



Latex Disposable Gloves

- Powdered or powder-free latex
- Thickness: 5 mil
- Stretches and conforms for superior fit and feel
- Excellent touch sensitivity
- Economical latex protection
- Single use only



**Powder-Free
 Box of 100 Item No.**
 6591-20
 6592-20
 6593-20
 6594-20

Size
 Small
 Medium
 Large
 X-Large



**Powdered
 Box of 100 Item No.**
 6591
 6592
 6593
 6594

Size
 Small
 Medium
 Large
 X-Large

**Powdered
 10 Pack Item No.**
 6593-10

Size
 Large

DERMA-PRO®

- 
POWDER-FREE
- 
EXAM GRADE
- 
LATEX-FREE
- 
TEXTURED GRIP
- 
SINGLE USE ONLY
- 
FDA FOOD COMPLIANT

Black Nitrile Disposable Gloves



- Powder-free exam grade nitrile
 - Provides comfort fit and durable wear
 - Non-latex
 - Superior strength and puncture resistance
- Made from component materials which comply with FDA regulations for food contact. 21 CFR 170-199
 - Single use only



Box of 100 Item No.	Size
66541	Small
66542	Medium
66543	Large
66544	X-Large
66545	2X-Large
10 Pack Item No.	Size
66543-10	Large

DERMA-MED®

- 
POWDER-FREE
- 
EXAM GRADE
- 
LATEX-FREE
- 
TEXTURED GRIP
- 
SINGLE USE ONLY
- 
FDA FOOD COMPLIANT

Nitrile Disposable Gloves



- Powder-free exam grade nitrile
 - Non-latex
 - Beaded cuff for easy donning
 - Provides comfort and dexterity, reduces hand fatigue
- Texture provides firm grip in any weather condition
 - Made from component materials which comply with FDA regulations for food contact. 21 CFR 170-199
 - Single use only



Box of 100 Item No.	Size
66521	Small
66522	Medium
66523	Large
66524	X-Large

DERMA-DEFENDER®



POWDER-FREE



EXAM GRADE



LATEX-FREE



TEXTURED GRIP



SINGLE USE ONLY



FDA FOOD COMPLIANT



Powder-Free Nitrile Disposable Gloves

- Powder-free exam grade nitrile
- Textured finger tips for better grip
- Non-latex
- Made from component materials which comply with FDA regulations for food contact. 21 CFR 170-199
- Single use only



Box of 100 Item No.
 66561
 66562
 66563
 66564

Size
 Small
 Medium
 Large
 X-Large

VINYL-GUARD®



POWDER-FREE



EXAM GRADE



LATEX-FREE



SINGLE USE ONLY



FDA FOOD COMPLIANT



Powder-Free Vinyl Disposable Gloves

- Powder-free exam grade vinyl
- Designed for consistent fit and flexibility
- Smooth surface for natural tactile sensitivity
- Rolled cuff added for strength
- Made from component materials which comply with FDA regulations for food contact. 21 CFR 170-199
- Single use only



Box of 100 Item No.
 6506-20
 6507-20
 6508-20
 6509-20

Size
 Small
 Medium
 Large
 X-Large

NEW RAVEN[®] 50^{PACK} ASTRO-GRIP[®] 40^{PACK}

PALLET DISPLAY



Raven[®] / Astro-Grip[®] Pallet Display

Convenient, accessible and hassle-free, the Raven[®] / Astro-Grip[®] Glove Display includes a mini pallet so you can place your display near POS areas or on end-caps. Place up to 72 boxes and multiple sizes too.

Merchandising made easy for you and your customer!

- Display holds 72 boxes, mix and match Raven[®] 50 pk and Astro-Grip[®] 40pk
- Ships pre-assembled with pallet
- Easily fits on end-cap and POS areas
- Refill and reuse
- Small footprint:
3.3 ft.² of space (display and pallet)
2.5 ft.² of space (display only)



Display Item No.	Glove Type	Glove Sizes	Display Quantity	Refill Item No.	Refill Quantity
66510-22	Raven [®]	Large	36 boxes	66518-01	12 boxes
		X-Large	36 boxes	66519-01	12 boxes
66510-25 (does not come assembled)	Raven [®]	Large	18 boxes	66518-01	12 boxes
		X-Large	18 boxes	66519-01	12 boxes
66510-26	Astro-Grip [®]	Large	18 boxes	66573-40	12 boxes
		X-Large	18 boxes	66574-40	12 boxes
66510-26	Astro-Grip [®]	Large	36 boxes	66573-40	12 boxes
		X-Large	36 boxes	66574-40	12 boxes



Polyurethane Coated Palm Gloves

- 13-gauge seamless nylon knit shell
- Comfortable and flexible
- Excellent abrasion resistance and strength
- Polyurethane textured palm for better gripping power when handling oil, solvents, gasoline and grease

Bulk Item No.	Retail Item No.	Size
640-1012	640-1022	Medium
640-1013	640-1023	Large
640-1014	640-1024	X-Large
640-1015	640-1025	2X-Large



Nitrile Coated Palm Gloves

- 15-gauge seamless nylon shell
- Liquid dipped 100% nitrile palm coat
- Knit back helps keep hand cooler
- Coated palm offers superior grip, abrasion and puncture resistance

Bulk Item No.	Retail Item No.	Size
N/A	640-1907	Small
640-1008	640-1908	Medium
640-1009	640-1909	Large
640-1010	640-1910	X-Large
640-1011	640-1911	2X-Large



Cotton / Poly Knit Gloves – Latex Coated Palm

- 10-gauge seamless shell
- Green latex crinkle finish palm for superior grip
- Medium weight cotton/polyester shell ensures breathability
- Natural rubber provides abrasion resistance

Bulk Item No.	Retail Item No.	Size
670-6637	6637	Medium
670-6638	6638	Large
670-6639	6639	X-Large



Cotton / Poly Knit Gloves – Latex Coated Palm

- 10-gauge seamless shell
- Blue, smooth latex finished palm
- Lightweight cotton / polyester shell
- Knit is lightweight and breathable for all day comfort
- Natural rubber provides abrasion resistance

Bulk Item No.	Size
641-1010	One-size-fits-most



PVC Chip Gloves

- Triple dipped PVC coated brick-red color
- PVC chips textured finish
- Comfortable jersey lining
- Rubberized safety cuff

Retail Item No.	Size
6530	Large



WARNING: Cancer and Reproductive Harm.



Nitrile Painter's Gloves

- 13" length
- Thickness: 15 mil
- Puncture and abrasion resistant
- Tough against chemicals, solvents, hazardous liquids, PVC cements and standing water
- Use during chemical processing, oil refining and handling petrochemicals
- Textured for superior grip on wet or slippery material
- Flock-lined, unsupported nitrile

Retail Item No.	Size
6532	Medium
6533	Large
6534	X-Large



Deluxe Neoprene Gloves

- 12.5" length
- Thickness: 20 mil
- Abrasion and cut resistant
- Provides excellent resistance against chemicals, oils, acids, caustics and solvents
- Raised-diamond texture for extra gripping power
- Cotton flock-lined for comfort

Retail Item No.	Size
6557	Medium
6558	Large
6559	X-Large



PVC Gloves

- 13" length
- Rough finish improves grip in both wet and dry applications
- Use during chemical processing, oil refining, handling petrochemicals, and abrasive materials coated with oils, greases and acids
- Interlock knit liner

Retail Item No.	Size
6552	Medium
6553	Large
6554	X-Large



Extended Length Neoprene Gloves

- 17" length
- Extended length for added protection
- Tough exterior to protect against cuts and abrasions
- Comfortable cotton knit lining absorbs moisture
- Resistant against oils, acids, caustics, alcohols and solvents

Retail Item No.	Size
6588	One-size-fits-most

 **WARNING: Cancer and Reproductive Harm.**



Aramid® Yarn Gloves – Latex Palm

- 10-gauge Aramid® yarn shell
- Crinkle blue latex palm
- Constructed with heat-resistant synthetic fibers
- Meets current ASTM F2992-15 Standard for Cut Level A2



Bulk Item No.	Retail Item No.	Size
6772-02	6772-12	Medium
6772-03	6772-13	Large
6772-04	6772-14	X-Large
6772-05	6772-15	2X-Large

HPPE Knit Gloves – PVC Grip

- 13-gauge High Performance Polyethylene knit shell
- PVC finger tips and dotted palm for superior grip
- Comfortable and flexible
- Meets current ASTM F2992-15 Standard for Cut Level A4



Bulk Item No.	Size
6771-02	Medium
6771-03	Large
6771-04	X-Large
6771-05	2X-Large



HPPE Knit Gloves – Nitrile Palm

- 13-gauge High Performance Polyethylene knit shell
- Micro-foam nitrile coated palm
- Constructed with heat-resistant synthetic fibers
- Comfortable and superior performance
- Meets current ASTM F2992-15 Standard for Cut Level A5



Bulk Item No.	Size
6773-02	Medium
6773-03	Large
6773-04	X-Large
6773-05	2X-Large



Aramid® Yarn Gloves – Nitrile Palm

- 13-gauge Aramid® yarn shell
- Micro-foam nitrile coated palm
- Constructed with heat-resistant synthetic fibers
- Meets current ASTM F2992-15 Standard for Cut Level A5



Bulk Item No.	Size
6776-02	Medium
6776-03	Large
6776-04	X-Large
6776-05	2X-Large



HPPE Knit Gloves – Polyurethane Palm

- 13-gauge High Performance Polyethylene knit shell
- Polyurethane coated palm
- Constructed with heat-resistant synthetic fibers
- Superior grip and resistant to oils, solvents and grease
- Meets current ASTM F2992-15 Standard for Cut Level A6



Bulk Item No.	Size
6775-01	Small
6775-02	Medium
6775-03	Large
6775-04	X-Large
6775-05	2X-Large
6775-06	3X-Large



WARNING: Cancer and Reproductive Harm.



Impact Resistant 40g Thinsulate™ Hipora® Gloves

- Direct injected Thermoplastic Rubber (TPR) for impact resistance
- Synthetic leather knuckle guard and palm
- 40g 3M™ Thinsulate™ material for cold weather protection
- Hipora® breathable waterproof and windproof liner insert
- Abrasion resistant padded material patches on palm and finger tips

Yellow Item No.

6720-02
6720-03
6720-04
6720-05

Black Item No.

6720-22
6720-23
6720-24
6720-25

Size

Medium
Large
X-Large
2X-Large



Black



Impact Resistant Padded Palm Gloves

- Direct injected Thermoplastic Rubber (TPR) on fingers and knuckles
- Synthetic leather padded palm and finger tip patches
- Form-fitting stretch top for comfort and fit
- Elasticized wrist with hook-and-loop closure for comfort

Yellow Item No.

6721-02
6721-03
6721-04
6721-05

Black Item No.

6721-22
6721-23
6721-24
6721-25

Size

Medium
Large
X-Large
2X-Large



Black



Impact Resistant Grip Palm Gloves

- Direct injected Thermoplastic Rubber (TPR) on fingers and knuckles
- Synthetic leather palm patch and finger tips for superior grip
- Form-fitting stretch top for comfort and fit
- Elasticized wrist with hook-and-loop closure for comfort

Yellow Item No.

6722-02
6722-03
6722-04
6722-05

Black Item No.

6722-22
6722-23
6722-24
6722-25

Size

Medium
Large
X-Large
2X-Large



Black



Impact Resistant Cut-Thumb / Index Finger Gloves

- Cut-thumb and index finger for dexterity
- Direct injected Thermoplastic Rubber (TPR) on fingers and knuckle
- Form-fitting stretch top for comfort and fit
- Synthetic leather palm patch and finger tips for superior grip
- Elasticized wrist with hook-and-loop closure for comfort

Yellow Item No.

6724-02
6724-03
6724-04
6724-05

Black Item No.

6724-22
6724-23
6724-24
6724-25

Size

Medium
Large
X-Large
2X-Large



Black

 WARNING: Cancer and Reproductive Harm.



Mechanic's Impact Gloves

- Breathable stretch nylon top for all day comfort
- Padded knuckle protection
- Synthetic leather padded palm, perfect for use with pneumatic tools
- Hook-and-loop cuff closure

Retail Item No.	Size
6712	Medium
6713	Large
6714	X-Large
6715	2X-Large



Slip-On Gloves

- Elastic cuff for comfortable wear
- Stretch nylon top for fit and comfort
- Durable synthetic leather palm
- Protects against blisters, cuts and abrasions
- Durable knuckle padding

Retail Item No.	Size
6342	Medium
6343	Large
6344	X-Large
6345	2X-Large



Material Handling Gloves

- Silicone textured palm and fingers for a non-slip grip
- Breathable stretch nylon top for all day comfort
- Synthetic leather palm construction
- Hook-and-loop cuff closure
- Great for box handling, warehouse and installation work

Retail Item No.	Size
6312	Medium
6313	Large
6314	X-Large
6315	2X-Large



Cowhide Gloves

- Stretch nylon top with leather palm
- Hook-and-loop closure, comfort fit
- Leather palm and fingers
- Soft and comfortable to wear

Retail Item No.	Size
6762	Medium
6763	Large
6764	X-Large
6765	2X-Large



MX
PROTOOL

Mechanic's Gloves

- Excellent dexterity and flexibility for intricate work
- Outstanding gripping power
- Great protection against blisters, cuts and abrasions
- Stretch top for great flexibility and ease of movement
- Synthetic leather palm construction

Black Item No.

6652
6653
6654
6655

Size

Medium
Large
X-Large
2X-Large



Blue Item No.

6662
6663
6664
6665

Size

Medium
Large
X-Large
2X-Large



Red Item No.

6672
6673
6674
6675

Size

Medium
Large
X-Large
2X-Large



All Black Item No.

6352
6353
6354

Size

Medium
Large
X-Large



Leather Driver Gloves

- Top grain pigskin
- Straight thumb
- Strong and comfortable leather
- Excellent protection for grinding, cutting and dismantling

Bulk Item No.

670-6526
670-6527
670-6528

Retail Item No.

6526
6527
6528

Size

Medium
Large
X-Large



Split Leather Palm Gloves

- Standard side-split leather
- Full leather palm and index finger
- Cotton back with leather knuckle and elastic strap
- 2.5" rubberized safety cuff
- Gunn cut

Bulk Item No.

670-6529

Retail Item No.

6529

Size

One-size-fits-most



Knit Wrist Leather Palm Gloves

- Clute cut
- Full leather palm
- Blue / red striped cotton back
- Knit wrist
- Straight thumb

Bulk Item No.

670-6519

Retail Item No.

6519

Size

One-size-fits-most



WARNING: Cancer and Reproductive Harm.



String Knit Gloves

- 7-gauge string knit
- Comfortable breathability
- Lightweight cotton / poly knit

Retail Item No.
6566

Size
One-size-fits-most



Cotton Canvas Gloves

- 8 oz. cotton canvas
- General purpose glove
- Breathable, soft cotton material

Retail Item No.
6565

Size
One-size-fits-most



Brown Jersey Gloves

- Strong and comfortable hand protection
- 8 oz. brown jersey with knit wrist
- Breathable cotton provides cool comfort in summer and warmth in cooler months
- Ideal for general purpose applications and protection against abrasions

Bulk Item No.
670-6563

Retail Item No.
6563

Size
One-size-fits-most



Kevlar™ Heat Sleeve

- 14" length of 100% Kevlar™
- Improved comfort and protection against cuts and abrasions
- Heat resistant
- May be worn with gloves
- Washable and reversible

Retail Item No.
6701

Size
One-size-fits-most



Electric Service Gloves Class 0

- Made with Type 1 natural rubber
- Class 0 low voltage protection up to 1,000 Volts AC/1,500 Volts DC
- 12" length with straight cuff and smooth finish
- Meets or exceeds current ASTM D120-09 specifications, OSHA 29CFR 1910.269 regulations

Retail Item No.	Size
6417	Medium (8)
6418	Large (9)
6419	X-Large (10)
6420	2X-Large (11)



Leather Protector Gloves

- Goatskin leather provides optimal glove durability
- Extends the life of rubber electric service gloves
- Meets ASTM F696-06 standards

* **WARNING: Do not use leather protector gloves alone for protection against electric shock.**

Retail Item No.	Size
6467	Fits over 6417
6468	Fits over 6418
6469	Fits over 6419
6470	Fits over 6420



Glove Storage Bag

- Made from heavy-duty polyester material
- Extra storage space
- Hook-and-loop closure
- Heavy-duty belt loop
- Measures: 18.5" H x 8.625" W

Retail Item No.	Size
6465	One-size-fits-most



Electric Service Glove Kits

Contents:

Electric Service Gloves	1 pr.
Leather Protector Gloves	1 pr.
Glove Storage Bag	1 ea.

Retail Item No.	Size
6477	Medium
6478	Large
6479	X-Large
6480	2X-Large

BANDIT®



OV/N95



Disposable Dual Cartridge Respirator

Disposable, reliable respiratory protection. Pre-assembled to eliminate cartridge and filter hassles. Constructed with a soft, comfortable, lightweight Thermoplastic Rubber (TPR) face piece for flexibility and a secured fit. Ideal for multi-purpose workplace applications.

- Pre-assembled respirator eliminates cartridge and filter attachment hassles
- Face piece is constructed with comfortable, lightweight TPR material for flexibility, comfort and secure fit
- Cradle suspension and easy to adjust head strap
- Low profile cartridge placement is designed for a better field of vision and balance for the wearer
- Packaged in resealable bag to keep respirator clean during non-usage
- **NIOSH APPROVED:** TC-84A-7858

**Organic Vapor /
N95 Particulate Combo**
Item No.
8661-92
8661-93

Size
Medium
Large

OV/R95

BreatheMate®



HALF-MASK RESPIRATOR



Multi-Use Dual Cartridge Respirator

- Comfortable fit and superior protection
- Lightweight material reduces user fatigue
- Unique head strap design allows for a secure non-slip fit
- NIOSH APPROVED: TC-84A-8079

Organic Vapor / R95 Particulate Combo
Item No.
 311-1215
 311-2215
 311-3215

Half-Mask Only (Includes Filter Retainers)
Item No.
 311-1017
 311-2017
 311-3017

Size
 Small
 Medium
 Large

BreatheMate Bundle

- 1 half-mask respirator with filter retainers
- 6 organic vapor replacement cartridges
- 12 pairs R95 particulate filters
- Free bonus accessory pack

Organic Vapor / R95 Particulate Bundle
Item No.
 031-1215
 031-2215
 031-3215

Size
 Small
 Medium
 Large



P100

BreatheMate®



Multi-Use P100 Respirator

- Comfortable fit and superior protection
- Lightweight material reduces user fatigue
- Unique head strap design allows for a secure non-slip fit
- NIOSH APPROVED: TC-84A-8113

Mask with P100 Filters

Item No.
 311-1400
 311-2400
 311-3400

**Half-Mask Only
 (Includes Filter Retainers)**

Item No.
 311-1017
 311-2017
 311-3017

Size
 Small
 Medium
 Large

OV/R95

BreatheMate®



Silicone Multi-Use Dual Cartridge Respirator

- Silicone face piece offers exceptional comfort
- Lightweight material reduces user fatigue
- Unique head strap design allows for a secure non-slip fit

**Organic Vapor /
R95 Particulate Combo**
Item No.

321-1215
321-2215
321-3215

**Half-Mask Only
(Includes Filter Retainers)**
Item No.

321-1017
321-2017
321-3017

Size
Small
Medium
Large

OV/R95

BreatheMate®



Full-Face Multi-Use Dual Cartridge Respirator

- Nose cup prevents lens from fogging
- Wide lens provides better visibility
- 5-point head strap
- Polycarbonate lens with anti-fog and anti-scratch coating

Organic Vapor / R95 Particulate Combo
Item No.
 312-1215
 312-2215
 312-3215

Full-Face Mask Only (Includes Filter Retainers)
Item No.
 312-1017
 312-2017
 312-3017

Size
 Small
 Medium
 Large

Peel-Off Lens Cover
25 Pack
Item No.
 7600-95



Half-Mask Supplied Air Respirator

- Provides low pressure and continuous flow protection
- Durable and easy to use with OBAC quick connect
- Low profile design allows it to fit under welding shields
- Silicone skirt is easy to clean and keeps its shape in storage
- **NIOSH APPROVED:** TC-19C-355



**Supplied Air
Respirator**
Item No.
003-9920



Full-Face Supplied Air Respirator

- Made of silicone rubber for durability and will hold its shape even in extreme heat and cold
- Double sealing flange and deep chin pocket provides an improved face-to-mask seal for a comfortable fit
- Replaceable polycarbonate lens offers a wider, distortion-free viewing area with an anti-fog, anti-scratch coating
- Removable hairnet provides greater comfort and fits easily under a hard hat
- Unique "over the shoulder" hose clips at the collar. Adjustable belt holds the air hose out of the way of work.
- One-size-fits-most
- **NIOSH APPROVED:** TC-19C-353



**Supplied Air
Respirator**
Item No.
003-9901

Peel-Off Lens Cover
25 Pack
Item No.
003-990125



Economy Supplied Air Shield

- Perfect when grinding, chipping, spray painting and auto body repair
- Easy flip-up visor is made of nylon plastic and offers a wide field of vision
- Polycarbonate lens and polypropylene chin guard for added strength
- Complies with **ANSI Z87.1-2003**
- **NIOSH APPROVED:** TC-19C-468



**Supplied Air
Shield**
Item No.
003-9903D

Peel-Off Lens Cover
25 Pack
Item No.
9650-25



Tyvek® Supplied Air Respirator Hood

- Comfortable for bearded workers, hood style respirator is lightweight and loose-fitting to fit comfortably over the head
- Clear large window offers a wide view and complete protection in environments such as spray painting or asbestos abatement
- Convenient disposable design is perfect where respirator cleaning or decontamination is difficult
- **NIOSH APPROVED:** TC-19C-331

**Supplied Air
Hood**
Item No.
003-9910

**Replacement Hood
with Suspension**
Item No.
003-991010

Peel-Off Lens Cover
25 Pack
Item No.
003-991025



One-Person Half-Mask Supplied Air System

Supplied Air System

Item No.
003-980032

Includes

Item No.
9805-00
003-910050
003-9920

Description

1/4-HP oil-less air pump
50' lightweight breathing airline
Half-mask supplied-air respirator



One-Person Full-Face Supplied Air System

Supplied Air System

Item No.
003-980035

Includes

Item No.
9805-00
003-910050
003-9901

Description

1/4-HP oil-less air pump
50' lightweight breathing airline
Full-face supplied-air respirator with belt



One-Person Shield Supplied Air System

Supplied Air System

Item No.
003-980019

Includes

Item No.
9810-00
003-910050
003-9903D

Description

3/4-HP oil-less air pump
50' lightweight breathing airline
Supplied-air shield



One-Person Tyvek® Hood Supplied Air System

Supplied Air System

Item No.
003-980018

Includes

Item No.
9810-00
003-910050
003-9910

Description

3/4-HP oil-less air pump
50' lightweight breathing airline
Tyvek® supplied-air hood with belt





Pure-Air 2000™ Unit with CO Monitor

Item No.
2001-00

Includes Item No.
2001-02
2001-95
3626
9852-31

Description
Pure-Air filtration unit
Battery operated CO monitor
6' work line hose
Nylon web belt



Pure-Air 2000™ Unit

Item No.
2001-01

Includes Item No.
2001-02
3626
9852-31

Description
Pure-Air filtration unit
6' work line hose
Nylon web belt



Pure-Air 2000™ CO Monitor

Item No. **Description**
2001-95 Battery operated CO monitor
2001-20 Barbed orifice*

* Barbed orifice not included with CO monitor



Pure-Air 2000™ Replacement Filter

Item No.
2001-50

Oil-Less Air Pumps

Item No.	Description	PSI	CFM	AMPS/VOLTS	LBS.
9805-00	1/4-HP one-person	0 to 10	0 to 4.5	9A / 115V	32
9810-00	3/4-HP one-person	0 to 10	0 to 8	10.8A / 115V	56
9820-00	3/4-HP two-person	0 to 10	0 to 10	10.8A / 115V / 230	56



Low Pressure Single Airline Hose



- Our low pressure airline hoses are NIOSH approved when used with our supplied air respirators
- Constructed from rugged polyvinyl chloride and reinforced with braided polyester yarn
- Hoses provide a temperature range from -20° F to 150° F (-28.8° C to 65.5° C)
- Maximum pressure: 185 PSI at 70° F (12.76 bar at 21.1° C)

Item No.	Description
003-910025	25' length
003-910050	50' length
003-9100100	100' length

Air Intake Extension



- Extend intake up to 200 feet
- Use when necessary to extend pump air intake
- Provides clean air to user

Item No.	Description
9700-25	25' kit
9700-30	25' extension only

WARNING: Cancer and Reproductive Harm.



Nuisance Dust Mask

- Adjustable metal nose piece
- Single strap elastic head band
- Reduces the irritating effects from non-toxic particles
- Not NIOSH approved

Item No.	Description
2985	Box of 50
2986	Pack of 5



N95 Particulate Respirator

- Maintenance-free construction
- Soft seal nose foam cushion
- Latex-free stapled fixed head strap
- NIOSH APPROVED: TC-84A-3170

Item No.	Description
8710	Box of 20



N95 Particulate Respirator

- Lightweight, maintenance-free construction
- Adjustable nose bridge with foam strip
- Latex-free stapled fixed head strap
- NIOSH APPROVED: TC-84A-3888

Item No.	Description
8610	Box of 20
8610-50	Pack of 2



N95 Valved Particulate Respirator

- Exhalation valve for easy breathing
- Maintenance-free construction
- Soft seal nose foam cushion
- Latex-free stapled fixed head strap
- NIOSH APPROVED: TC-84A-3171

Item No.	Description
8711	Box of 10



N95 Valved Particulate Respirator

- Lightweight, maintenance-free construction
- Exhalation valve for easy breathing
- Adjustable nose bridge with foam strip
- Latex-free stapled fixed head strap
- NIOSH APPROVED: TC-84A-3889

Item No.	Description
8611	Box of 10
8611-50	Pack of 1



N95 Valved Active Carbon Respirator

- Active carbon pre-filter
- Exhalation valve for easy breathing
- Soft seal nose foam cushion
- Latex-free stapled fixed head strap
- NIOSH APPROVED: TC-84A-4009

Item No.	Description
8712	Box of 10
8712-50	Pack of 1



R95 Particulate Respirator

- Lightweight, maintenance-free construction
- Adjustable nose bridge with foam strip
- Latex-free stapled fixed head strap
- NIOSH APPROVED: TC-84A-4050

Item No.	Description
8620	Box of 20



P100 Valved Particulate Respirator

- Soft foam face cushion
- Exhalation valve for easy breathing
- Latex-free adjustable straps
- NIOSH APPROVED: TC-84A-4010

Item No.	Description
8641	Box of 2



R95 Valved Particulate Respirator

- Lightweight, maintenance-free construction
- Exhalation valve for easy breathing
- Adjustable nose bridge with foam strip
- Latex-free stapled fixed head strap
- NIOSH APPROVED: TC-84A-4321

Item No.	Description
8621	Box of 10



Air Intake / Air Exhaust Filters

- Designed to keep dust and airborne particles from damaging pump
- Replace filters every 90-100 running hours



Item No.	Description	Qty
9700-14	Intake 1/4 and 1/3-HP (A)	Pack of 6 pr.
9700-01	Intake 1/2 and 3/4-HP and 1 1/2-HP (B)	Pack of 6 ea.
9700-02	Exhaust filter (C)	Pack of 6 ea.

Pump Service Kits

- 1 Intake filter
- 1 Exhaust filter
- 1 Set carbon vanes (4)
- 1 Gasket (not shown)



Item No.	Description
9700-40	1/4 and 1/3-HP oil-less pump
9700-49	1/2 and 3/4-HP (models 0822/1022)
9700-50	1/2 and 3/4-HP (models 0823/1023)

Carbon Vanes



Pack of 4	Item No.	Description	Model
	9700-52	1/2-HP and 3/4-HP	0822 / 1022
	9700-53	1/4-HP and 1/3-HP	0522 / 0523
	9700-54	1/2-HP and 3/4-HP	0823 / 1023

Pump Coupler and Plug



Item No.	Description
9700-10	Coupler .25" NPT
9813-21	Plug, threaded .25" NPT

Bitrex™ Fit Test Kit

- Qualitative fit test kit (Includes: 1 test hood, 1 box sensitivity solution, 1 box Bitrex™ test solution and 2 nebulizers)
- Bitrex™ produces a bitter taste for detection of leaks



Item No.	Description
9401-01	Test kit
9401-03	Sensitivity solution refill
9401-04	Bitrex™ solution refill
9401-05	Nebulizer with labels



Mask Cleaning Wipes (Non-Alcohol)

Use mask cleaning wipes routinely for respirator maintenance.

- Wipe size: 5" x 8"
- Individually packaged
- Active ingredient: Benzalkonium Chloride

Item No.	Description
1400-96	Dispenser box of 100

WARNING: Cancer and Reproductive Harm.

BreatheMate®



Organic Vapor Cartridges

- Approved for use against Organic Vapor; time use restrictions may apply. (Cartridge assembly #300-3550)

Item No.
300-1001

Qty
Box of 6 each



R95 Particulate Filters

- (95% filter efficiency level)
Effective against all particulate aerosols; time use restrictions may apply. (Filter assembly #300-3561)

Item No.
300-1070

Qty
Box of 12 pairs



Cartridge Filter Combo Pack

- Approved for use against Organic Vapor. R95 filters are at least 95% effective against most particulate aerosols; time use restrictions apply.

Organic Vapor / R95 Particulate Combo

Item No.
300-1071

Qty
1 set



P100 Pancake Filters

- (99.97% filter efficiency level)
Effective against all particulate aerosols (Filter assembly #300-3563)

Item No.
300-1085

Qty
2 pairs (Retail)

300-1585
Box of 40 pairs (Bulk)



Filter Retainers

- For use with any BreatheMate® cartridge / filter respirators

Item No.
300-1717

Qty
1 pair



Service Kit

- Includes: 1 each head strap with yoke, exhalation valve, cap and support.
2 each inhalation valve and support

Item No.
300-3525

BANDIT®

N95 Particulate Filters

- (95% filter efficiency level)
Effective against particulate aerosols free of oil; time use restrictions may apply. (Filter assembly #2400-22)

Item No.
8661-22

Qty
Box of 5 pairs



Storage Bag

- Airtight bag protects your respirator from shop contaminants and humidity.
Size: 15" x 11.8"

Item No.
9401-18



Peel-Off Lens Covers

- Lens covers protect against paint and chemical overspray.

Item No.	Use With	Qty
003-990125	Full-Face	25
003-991025	Hood	10
9650-25	Shield	25



WARNING: Cancer and Reproductive Harm.



Class 2 Flame Retardant Vest

- Flame retardant treated fabric
- 100% polyester mesh
- 2" wide reflective tape
- Front non-caustic zipper closure matches vest color
- Inner pocket
- ANSI/ISEA 107-2015 Class 2 Type R
- Test Method: ASTM D6413 - Vertical test

Yellow Item No.	Orange Item No.	Size
690-1108	692-1108	Medium
690-1109	692-1109	Large
690-1110	692-1110	X-Large
690-1111	692-1111	2X-Large
690-1112	692-1112	3X-Large
690-1113	692-1113	4X-Large
690-1114	692-1114	5X-Large



Class 2 Flame Retardant 2-Tone Vest

- Flame retardant treated fabric
- 100% polyester mesh
- 2" wide reflective tape with two-tone contrast trim
- Front non-caustic zipper closure matches vest color
- Pockets: 2 front chest, 2 hip and 2 inner
- ANSI/ISEA 107-2015 Class 2 Type R
- Test Method: ASTM D6413 - Vertical test

Yellow Item No.	Orange Item No.	Size
690-2108	692-2108	Medium
690-2109	692-2109	Large
690-2110	692-2110	X-Large
690-2111	692-2111	2X-Large
690-2112	692-2112	3X-Large
690-2113	692-2113	4X-Large
690-2114	692-2114	5X-Large



Class 2 Flame Retardant Breakaway Vest

- 5 Point breakaway vest
- Flame retardant treated fabric
- 100% polyester mesh
- 2" wide reflective tape with two-tone contrast trim
- Hook-and-loop closure
- Inner left chest pocket
- 2 radio mic tabs
- ANSI/ISEA 107-2015 Class 2 Type R
- Test Method: ASTM D6413 - Vertical test

Yellow Item No.	Orange Item No.	Size
690-1708	692-1708	S / M
690-1709	692-1709	L / XL
690-1710	692-1710	2XL / 3XL





Class 2 Safety Vest

- 100% polyester mesh
- 2" wide reflective tape
- Hook-and-loop closure
- ANSI/ISEA 107-2015 Class 2 Type R

Yellow Item No.	Orange Item No.	Size
690-1208	692-1208	Medium
690-1209	692-1209	Large
690-1210	692-1210	X-Large
690-1211	692-1211	2X-Large
690-1212	692-1212	3X-Large
N/A	692-1213	4X-Large



Class 2 Surveyor's Vest

- 100% polyester mesh
- 2" wide reflective tape
- Front zipper closure
- Pockets: 2 front chest, 2 hip
- ANSI/ISEA 107-2015 Class 2 Type R

Yellow Item No.	Orange Item No.	Size
690-2208	692-2208	Medium
690-2209	692-2209	Large
690-2210	692-2210	X-Large
690-2211	692-2211	2X-Large
690-2212	692-2212	3X-Large
N/A	692-2213	4X-Large



Class 3 Mesh Safety Vest

- 100% polyester, 110g mesh fabric
- 2" wide reflective tape with two-tone contrast trim
- Front molded plastic zipper closure matches vest color
- 1 front mic tab
- Pockets: 2 front chest, 2 lower front, 1 inner
- ANSI/ISEA 107-2015 Class 3 Type R compliant

Yellow Item No.	Orange Item No.	Size
690-2228	692-2228	Medium
690-2229	692-2229	Large
690-2230	692-2230	X-Large
690-2231	692-2231	2X-Large
690-2232	692-2232	3X-Large
690-2233	692-2233	4X-Large
690-2234	692-2234	5X-Large



Class 3 Safety Jacket

- 100% polyester mesh
- 2" wide reflective tape
- Hook-and-loop closure
- ANSI/ISEA 107-2015 Class 3 Type R compliant

Yellow Item No.	Size
690-1308	Medium
690-1309	Large
690-1310	X-Large
690-1311	2X-Large
690-1312	3X-Large



Class 2 Black Bottom T-Shirt

- 100% polyester, 130g birdseye fabric
- Front two-tone shirt with black bottom
- 2" reflective tape
- Full fluorescent back
- Black-bottom front to maintain a clean look
- Pocket: Left chest pocket
- ANSI/ISEA 107-2015 Class 2 Type R

Yellow Item No.	Orange Item No.	Size
690-1658	692-1658	Medium
690-1659	692-1659	Large
690-1660	692-1660	X-Large
690-1661	692-1661	2X-Large
690-1662	692-1662	3X-Large
690-1663	692-1663	4X-Large
690-1664	692-1664	5X-Large



Class 2 Long Sleeve T-Shirt

- 100% polyester, 130g birdseye fabric
- 2" wide reflective tape with two-tone contrast trim
- Left chest pocket
- ANSI/ISEA 107-2015 Class 2 Type R

Yellow Item No.	Size
690-1608	Medium
690-1609	Large
690-1610	X-Large
690-1611	2X-Large



Class 2 Hooded Sweatshirt

- Fleece lined polyester
- 2" wide reflective tape with two-tone contrast trim
- Front molded plastic zipper closure matches sweatshirt color
- Detachable drawstring hood
- Front pouch
- ANSI/ISEA 107-2015 Class 2 Type R

Yellow Item No.	Orange Item No.	Size
690-1408	692-1408	Medium
690-1409	692-1409	Large
690-1410	692-1410	X-Large
690-1411	692-1411	2X-Large
690-1412	692-1412	3X-Large
690-1413	692-1413	4X-Large
690-1414	692-1414	5X-Large



Class 3 Hooded Bomber Jacket

- 100% polyester 300 Denier Oxford PU coated waterproof material
- 2" wide reflective tape
- Taffeta lining 190T
- Fleece lined collar
- Detachable tuck-away hood
- Pockets: right chest with zipper, left upper chest, 2 zipper slash on side, 2 pen pockets on sleeve
- ANSI/ISEA 107-2015 Class 3 Type R

Yellow Item No.	Orange Item No.	Size
690-1508	692-1508	Medium
690-1509	692-1509	Large
690-1510	692-1510	X-Large
690-1511	692-1511	2X-Large
690-1512	692-1512	3X-Large
690-1513	692-1513	4X-Large
690-1514	692-1514	5X-Large





Class 2 – 6-in-1 Bomber Jacket

Stay warm and INVUE® with a versatile jacket that gives you more ways to wear. Made with detachable sleeves, the inner vest provides extra insulation and comfort with its supreme quilted lining. Both inner and outer waterproof jackets are made with 100% polyester and 300 Denier Oxford PU coated for tough days on the job. Be safe and comfortable at the same time.

Outer Jacket:

- 100% polyester 300 Denier Oxford PU coated waterproof material
- 2" wide reflective tape with two-tone contrast trim
- Inside mesh lining
- Taped seams, studded storm flap, detachable tuck-away hood
- 2 radio mic tabs
- Pockets: 1 cell phone chest, 2 outside, 1 inside chest
- ANSI/ISEA 107-2015 Class 2 Type R

Inner Jacket:

- 100% polyester 300 Denier Oxford PU coated waterproof material
- 2" wide reflective tape with two-tone contrast trim
- 100% polyester 190T quilted lining
- Zipper detachable sleeves to make insulated vest
- Pockets: 2 outside, 1 inside chest
- ANSI/ISEA 107-2015 Class 2 Type R

Orange Item No.

- 692-2408
- 692-2409
- 692-2410
- 692-2411
- 692-2412

Size

- Medium
- Large
- X-Large
- 2X-Large
- 3X-Large

Inner Jacket



Inner Jacket as Vest



Outer Bomber Jacket



Outer Bomber Jacket (with or without Inner Vest)





Class 2 Rain Jacket

- 100% polyester 300 Denier Oxford PU coated waterproof material
- 100% polyester mesh lining
- 2" wide reflective tape with two-tone contrast trim
- Black bottom to maintain a clean look
- 2 way zipper with snap closure storm flap
- Detachable tuck-away hood
- Pockets: 2 bottom pockets with flaps
- ANSI/ISEA 107-2015 Class 2 Type R

Yellow Item No.	Size
690-1518	Medium
690-1519	Large
690-1520	X-Large
690-1521	2X-Large
690-1522	3X-Large
690-1523	4X-Large
690-1524	5X-Large



Class E Rain Pants

- 100% polyester 300 Denier Oxford PU coated waterproof material
- 2" wide reflective tape with two-tone contrast trim
- Black-bottom to maintain a clean look
- Elastic band around waist
- Pockets: 2 side slits for accessibility, 1 back pocket
- ANSI/ISEA 107-2015 Class E Type R

Yellow Item No.	Size
690-1908	Medium
690-1909	Large
690-1910	X-Large
690-1911	2X-Large
690-1912	3X-Large
690-1913	4X-Large
690-1914	5X-Large



Front

Back

Class 3 Parka Jacket

- 100% polyester 300 Denier Oxford PU coated waterproof material
- 2" wide reflective tape
- Taffeta lining 190T
- Detachable tuck-away hood
- Full length zipper with storm flap
- Pockets: 2 lower front, 1 inner pocket
- ANSI/ISEA 107-2015 Class 3 Type R

Yellow Item No.	Size
690-2308	Medium
690-2309	Large
690-2310	X-Large
690-2311	2X-Large





Basic Safety Vest

- 100% polyester mesh
- 1" vertical reflective tape
- Elastic side straps
- Hook-and-loop closure
- Non-ANSI Type R

Yellow
Item No.
6823

Size
One-size-fits-most



Class 1 Ranger Hat

- 100% polyester, mesh and tricot fabric
- 1" wide reflective tape with two-tone contrast trim
- Mesh around crown for cooling and ventilation
- Drawstring for secure fit
- ANSI/ISEA 107-2015 Class 1 Type O

Yellow Item No.
690-1714

Orange Item No.
692-1714

Size
One-size-fits-most



Class 1 Knit Beanie

- 100% Knit polyester
- Fold over style
- Reflective knit stripe
- ANSI/ISEA 107-2015 Class 1 Type O

Yellow Item No.
690-1711

Orange Item No.
692-1711

Size
One-size-fits-most



Class 1 Neck Shade

- 100% polyester, 100g mesh fabric
- High visibility fabric with 1" reflective tape with contrasting fabric
- Protects neck from sun exposure
- Elastic band fits over most hard hats
- ANSI/ISEA 107-2015 Class 1 Type O

Yellow Item No.
690-1715

Orange Item No.
692-1715

Size
One-size-fits-most



Warning Flag

- Fluorescent orange for high visibility
- Flag measures 17.75" x 17.75"
- 24" wooden dowel for easy handling
- Durable PVC flag

Orange Item No.
9960

 **WARNING: Cancer and Reproductive Harm.**

TRAFFIC SAFETY



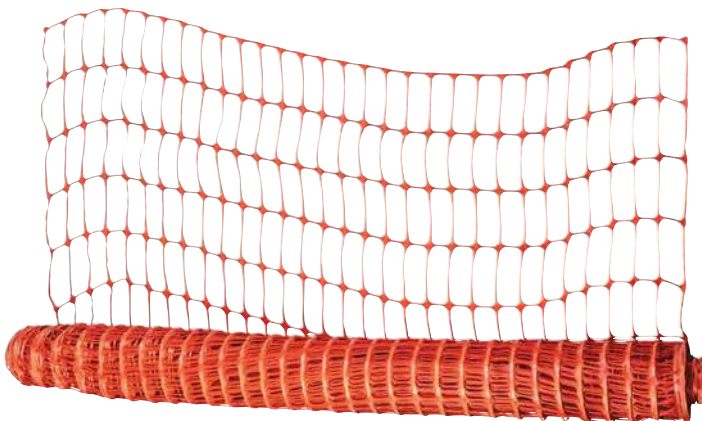
Safety Cones

- 100% PVC injection molded cone
- Available in various bright fluorescent colors with UV inhibitor
- Cleated base allows firm grip to the road
- Superior flexibility in any kind of adverse weather condition
- Reflective bars on orange cones provide wide angle reflectivity
- Collapsible orange cone condenses down flat for easy transport

Orange Item No.	Green Item No.	White Item No.	Yellow Item No.	Blue Item No.	Description
7500-12*	N/A	N/A	N/A	N/A	12" sport cone
7500-18*	7400-18B ^o	7410-18	7420-18	7430-18	18" cone
7501-18*	N/A	N/A	N/A	N/A	18" w reflective bars
7522-18	N/A	N/A	N/A	N/A	18" collapsible
7500-28*	7400-28B ^o	7410-28	7420-28	7430-28	28" cone
7501-28*	N/A	N/A	N/A	N/A	28" w reflective bars
7501-36B ^o	N/A	N/A	N/A	N/A	36" w reflective bars

*Also available in bulk

^oOnly available in bulk



Barrier Fence

- 4' H x 100' W
- Ideal for off-limits and hazardous areas
- Quick and easy set-up
- Portable high-visibility polypropylene mesh barrier
- Economical fencing

Orange
Item No.
7590-100



IMPACT RESISTANT



99.9% UV PROTECTION



ANTI-FOG



SCRATCH RESISTANT



LIGHT WEIGHT

- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- Single lens design
- Lightweight wrap-around lens
- Meets ANSI Z87.1 +



- Torch brazing
- Light gas welding
- Soldering
- Light to medium cutting
- Meets ANSI Z87.1 +



FOR WELDING



IMPACT RESISTANT



99.9% UV PROTECTION



SCRATCH RESISTANT



LIGHT WEIGHT

- High-impact polycarbonate lens
- 99.9% UV protection
- Single lens design
- Scratch resistant coating
- Lightweight wrap-around lens
- Non-slip temples
- Meets ANSI Z87.1 +



ANTI-FOG

WARNING: Cancer and Reproductive Harm.

*All eyewear is individually packaged in a polybag unless it is noted as a clamshell.

NEW SAFETY EYEWEAR DISPLAY & DISPENSER

Improve your in-store merchandising solutions with an eyewear display. Choose from a Rotating Display that comes ready with double mirrors, product feature headers and 24 slots for eyewear. Or if you prefer a simpler option, try our Eyewear Dispenser which holds up to 12 pair. Either display will help increase that buying decision!

Rotating Eyewear Display

- Holds 24 pair
- 2 mirrors
- 2 product feature header cards
- 360 rotation
- Pre-assembled display (eyewear not included)
- Dimensions: 13" x 13" x 24" (H)
- Item No. [5200-51](#)

Eyewear Dispenser 12 Pack

- Holds 12 pair
- Place on shelf or hang on peg hook
- Easy to assemble and refill
- Pre-assembled display (eyewear not included)
- Dimensions: 7.75" (W) x 5.25" (D) x 11" (H)
- Item No. [5400-12](#)



DIAMONDBACKS™

DIAMONDBACKS



IMPACT RESISTANT



99.9%
UV PROTECTION



ANTI-FOG



SCRATCH RESISTANT



LIGHT WEIGHT

Diamondbacks™ safety eyewear is sporty, edgy and provides premium comfort for all day wear. Designed with high-impact polycarbonate lenses that provide 99.9% UV protection, anti-fog capability and anti-scratch coating for greater field of vision. Rubber non-slip temples and nose piece keep your eyewear in place. Safety never looked so good!

- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- Non-slip nose piece
- Lightweight wrap-around lens design hugs the face
- Meets ANSI Z87.1 +

	BLACK	RED	GRAY	BLUE
CLEAR	 540-0210 CLAMSHELL	 540-0000	 540-0100	 540-0310 CLAMSHELL
GRAY	 540-0201	 540-0001	 540-0101	 540-0301
SMOKE MIRROR	 540-0203	 540-0003	 540-0103	 540-0303
YELLOW	 540-0205			

WARNING: Cancer and Reproductive Harm.

*All eyewear is individually packaged in a polybag unless it is noted as a clamshell.

DB2™



IMPACT RESISTANT



99.9% UV PROTECTION



ANTI-FOG



SCRATCH RESISTANT



LIGHT WEIGHT

- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- Non-slip nose piece and temples
- Foam brow guard
- Meets ANSI Z87.1 +

	BLACK	SILVER	RED	CHARCOAL
CLEAR	540-0600	540-0500	540-0400	540-0809
GRAY	540-0601	540-0501	540-0401	540-0909
IN / OUTDOOR	540-0602	540-0502	540-0402	
MIRROR	540-0603	540-0503	540-0403	
YELLOW	540-0605	540-0509		
				IRIDIUM*

* Anti-fog unavailable on Iridium, Ice Blue and Purple Haze lenses.



IMPACT RESISTANT



99.9% UV PROTECTION



ANTI-FOG



SCRATCH RESISTANT



LIGHT WEIGHT

- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- Non-slip nose piece and temples
- Meets ANSI Z87.1 +

DB CARBON

	CARBON FIBER	CARBON FIBER
CLEAR	543-3010	543-3011

*All eyewear is individually packaged in a polybag unless it is noted as a clamshell.

! WARNING: Cancer and Reproductive Harm.

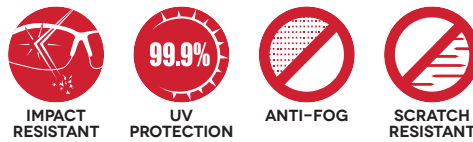
SIDEWINDERS®



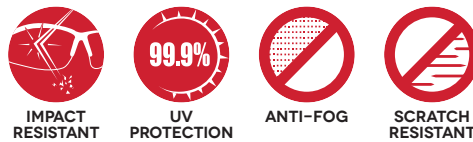
- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- Ribbed non-slip nose cushion
- Ratchet inclination
- Adjustable temples for excellent fit
- Meets ANSI Z87.1 +



VX9™



- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- Sporty wrap-around frame design
- Non-slip nose piece and temples
- Meets ANSI Z87.1 +



- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- Full frame with wide temple arms
- EVA foam padding for nose piece, brow guard, and around the lenses
- Meets ANSI Z87.1 +

DRY FOREST CAMO



WARNING: Cancer and Reproductive Harm.

*All eyewear is individually packaged in a polybag unless it is noted as a clamshell.

LED *Inspectors*[®]



CLEAR

5420



IMPACT RESISTANT



99.9% UV PROTECTION



ANTI-FOG



SCRATCH RESISTANT



LIGHT WEIGHT

- Ultra-bright built-in LED lights
- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog and scratch resistant coating on lens
- Lights can be independently turned on or off
- Batteries included
- Meets ANSI Z87.1 +

LED CAMO



GREEN

CLEAR

5421



TAN

CLEAR

5422



IMPACT RESISTANT



99.9% UV PROTECTION



ANTI-FOG



SCRATCH RESISTANT

- Adjustable ultra-bright built-in LED lights
- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog and scratch resistant coating on lens
- Lights can be independently turned on or off
- Batteries included
- Non-slip temple arms
- Meets ANSI Z87.1 +

LIGHTCRAFTERS[®] READERS



CLEAR

5420-15 - 1.5x CLAMSHELL
5420-20 - 2.0x CLAMSHELL



IMPACT RESISTANT



99.9% UV PROTECTION



ANTI-FOG



SCRATCH RESISTANT



LIGHT WEIGHT

- 2 magnification strengths
- Adjustable ultra-bright built-in LED lights
- High-impact polycarbonate lens
- 99.9% UV Protection
- Anti-fog and scratch resistant coating on lens
- Lights can be independently turned on or off
- Batteries included
- Non-slip nose piece
- Meets ANSI Z87.1 +

SIDEWINDER[®] READERS



CLEAR

541-1000 - 1.0x
541-1500 - 1.5x
541-2000 - 2.0x
541-2500 - 2.5x
541-3000 - 3.0x



IMPACT RESISTANT



99.9% UV PROTECTION



ADJUSTABLE TEMPLE



ANTI-FOG



SCRATCH RESISTANT



LIGHT WEIGHT

- 5 magnification strengths
- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant lens coating
- Non-slip nose piece and temples
- Ratchet inclination
- Meets ANSI Z87.1 +

*All eyewear is individually packaged in a polybag unless it is noted as a clamshell.

WARNING: Cancer and Reproductive Harm.

GTR®



IMPACT RESISTANT



99.9% UV PROTECTION



ANTI-FOG



SCRATCH RESISTANT



LIGHT WEIGHT

- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- Wrap-around design hugs the face
- Non-slip rubber nose piece and temples
- Meets ANSI Z87.1 +



* Anti-fog unavailable on Ice Blue and Purple Haze lenses.



IMPACT RESISTANT



99.9% UV PROTECTION



SCRATCH RESISTANT



LIGHT WEIGHT

SPECTRO®

- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- Sporty wrap-around frame design
- Non-slip adjustable rubber nose piece
- Meets ANSI Z87.1 +



IMPACT RESISTANT



99.9% UV PROTECTION



SCRATCH RESISTANT



LIGHT WEIGHT

- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Detachable / adjustable elastic fabric strap
- Scratch resistant coating
- Foam padded brow guard
- Non-slip rubber nose piece
- Meets ANSI Z87.1 +

VULCAN™



⚠ WARNING: Cancer and Reproductive Harm.

*All eyewear is individually packaged in a polybag unless it is noted as a clamshell.

Hornets™

- IMPACT RESISTANT
- 99.9% UV PROTECTION
- ADJUSTABLE TEMPLE
- SCRATCH RESISTANT
- LIGHT WEIGHT

- Impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- Molded-in sideshields
- Adjustable temples for excellent fit
- Meets ANSI Z87.1 +



- IMPACT RESISTANT
- 99.9% UV PROTECTION
- SCRATCH RESISTANT
- LIGHT WEIGHT

Classic Style



- Impact resistant polycarbonate lens
- 99.9% UV protection
- Lightweight comfort
- Meets ANSI Z87.1 +

- IMPACT RESISTANT
- 99.9% UV PROTECTION
- SCRATCH RESISTANT
- LIGHT WEIGHT

Worker Bees



- Impact polycarbonate lens
- 99.9% UV protection
- Scratch resistant coating
- Ideal visitor specs
- Fits over most prescription glasses
- Meets ANSI Z87.1 +

Lens Cleaning Station



- Low-lint lens cleaning wipes
- 8 oz. anti-static, anti-fog, non-silicone lens cleaner bottle
- Easily be mounted to the wall
- 600-ct wipes (5" x 8")
- Dispenser Dimensions: 7"w x 8.25"h x 5.125"d

5205

Eyewear Lanyard



- Keeps your glasses in place everywhere you go
- Durable, soft-cotton lanyard
- End loops securely fasten all types of eyeglasses
- Fully adjustable slider bead

5211

*All eyewear is individually packaged in a polybag unless it is noted as a clamshell.

WARNING: Cancer and Reproductive Harm.





GLOGGLES®

- 
IMPACT
RESISTANT
- 
99.9%
UV
PROTECTION
- 
ADJUSTABLE
TEMPLE
- 
ANTI-FOG
- 
SCRATCH
RESISTANT
- 
LIGHT
WEIGHT

- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- Foam padding forms a snug fit
- Includes goggle strap and eyeglass temples for easy interchangeability
- Meets ANSI Z87.1 +



ZION X®

- 
IMPACT
RESISTANT
- 
99.9%
UV
PROTECTION
- 
ANTI-FOG
- 
SCRATCH
RESISTANT

- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- Indirect ventilated rubber seal
- Adjustable elastic fabric 1" head strap
- Meets ANSI Z87.1 +



 WARNING: Cancer and Reproductive Harm.

*All eyewear is individually packaged in a polybag unless it is noted as a clamshell.

Deluxe Goggles



IMPACT
RESISTANT



99.9%
UV
PROTECTION



ANTI-FOG

- Impact resistant polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Anti-splash: special vents prevent liquid from getting into eyes
- Flexible PVC construction
- Sport-style design with 1.5" wide elastic headstrap
- Meets ANSI Z87.1 +
- 5106-10 Pack of 10 peel-off lens covers available



Peel-Off Lens
Covers Available

Overspray Goggles



IMPACT
RESISTANT



99.9%
UV
PROTECTION



ANTI-FOG

- Impact resistant polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Anti-splash: special vents prevent liquid from getting into eyes
- Flexible PVC construction
- Meets ANSI Z87.1 +
- 5111 Pack of 10 peel-off lens covers available



Peel-Off Lens
Covers Available

Chemical Splash Goggles



IMPACT
RESISTANT



99.9%
UV
PROTECTION



ANTI-FOG



SCRATCH
RESISTANT

- Impact resistant polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- Anti-splash: special vents prevent liquid from getting into eyes
- Flexible PVC construction
- Meets ANSI Z87.1 +

Standard Goggles



IMPACT
RESISTANT



99.9%
UV
PROTECTION



SCRATCH
RESISTANT

- Impact resistant polycarbonate lens
- 99.9% UV protection
- Scratch resistant coating
- Flexible PVC construction
- Economical eye protection
- Meets ANSI Z87.1 +

*All eyewear is individually packaged in a polybag unless it is noted as a clamshell.



WARNING: Cancer and Reproductive Harm.



9 Gallon Portable Emergency Eyewash Station

- Compliance - ANSI Z358.1-2014
- One-hand operation
- Gravity fed, no plumbing required
- Holds 9.11 gallons of water
- Provides a minimum 15-minutes flushing period
- Lockable cap
- Portable unit measures 20.15" x 16.5" x 9.5"
- Mounting bracket, inspection tag, tamper resistant tie, and preservative included
- Change water every 3 - 6 months

Item No.	Description
5134-00	Eyewash station
5137	Eyewash inspection tag
5134-12	Mounting bracket kit

Preservative for Eyewash Station

- Use with eyewash station #5135, #5134-00
- Potable water preservative
- Add one bottle for each 15 gallons of water
- 4 oz. bottle



Item No.	Description
5136-01	Preservative for eyewash

Personal Emergency Eyewash Station

- Dual-bottle eyewash station for temporary first-aid until injured individual can reach a larger unit
- Durable plastic station includes two 16 oz. bottles
- Bottles have twist-off tops with protective seal
- Directions printed on station for fast reference



Item No.	Description
5132	Eyewash station, dual-bottle
5130	Eyewash replacement bottle

 WARNING: Cancer and Reproductive Harm.



6100

6101

Foam Ear Plugs

- Pre-shaped corded foam ear plugs
- Super-soft foam ear plugs conform to the inner ear canal
- Blister Pack: 1 pair corded and 1 pair uncorded with individual storage case



Uncorded

Item No.
6100

6104
6100-80

Corded

Item No.
6101-B

6101

Description

Dispenser box (200 pair)
Individually packaged for re-sale
Blister pack (3 pair)
Clamshell (80 pair)

Description

Dispenser box (100 pair)
Individually packaged for re-sale
Blister pack (2 pair, 1 pair corded
and 1 pair uncorded)



6100-80



6109

6112

Silicone Ear Plugs

- Pre-shaped corded silicone ear plugs
- Triple flange design helps create a secure fit to help block out sound



Uncorded

Item No.
6109

Corded

Item No.
6109-B

6112

Description

Dispenser box (200 pair)
Individually packaged for re-sale

Description

Dispenser box (100 pair)
Individually packaged for re-sale
Blister pack (1 pair)



6102



6103

Banded Ear Caps

- Comfortable reusable banded caps
- Easy to put on and remove



Item No.

6102
6103

Description

Banded ear caps
Replacement caps (1 pair)



WARNING: Cancer and Reproductive Harm.



Digital AM / FM Radio Earmuff

- Digital AM / FM radio with 8 station presets
- Digital display for easy navigation
- Comfortable padded headband and plush ear cups
- Includes input cable
- iPod and MP3 compatible
- Requires 2 AA batteries (not included)



Item No.
6108



Foldable Earmuff

- Low-profile
- Lightweight muff-style
- Universal adjustment
- Foldable compact design allows easy storage
- Comfortable plush ear cups



Item No.
6110



Professional Earmuff

- Superior protection
- Universal adjustment
- Comfortable muff-style
- Foldable compact design allows easy storage
- Comfortable plush ear cups



Item No.
6111



Standard Earmuff

- Lightweight muff-style hearing protector
- Under-the-chin, over-the-head or behind-head wear



Item No.
6105

WARNING: Cancer and Reproductive Harm.



GEN-NEX® Crew & Hooded Coveralls

Gen-Nex® is a cost effective alternative that provides comfort, durability and protection. For applications in automotive refinishing, maintenance / operations, painting, janitorial and contaminated areas.

Passes **ASTM** F903-10 penetration testing for Isocyanate Based Paint.*

- Cloth-like fiber
- Full zipper front
- Elastic wrist and ankle cuffs
- Full pullover hood (hooded only)



Crew Item No.	Hooded Item No.	Size
6851	N/A	Small
6852	6892	Medium
6853	6893	Large
6854	6894	X-Large
6855	6895	2X-Large
6856	6896	3X-Large
6857	6897	4X-Large
6858	6898	5X-Large



6895

* Test performed using U.S. Chemicals & Plastics 22 Fast Activator Glamour Clear

Moonsuit™ Nylon / Cotton Coveralls

- Lightweight, durable rip-stop nylon front
- Breathable, cool poly cotton back
- Full pullover hood
- Hook-and-loop wrist and ankle closures
- Zipper front and elastic waist



Item No.	Size
6937	Medium
6938	Large
6939	X-Large
6940	3X-Large





Disposable Polypropylene Coveralls

- Lightweight polypropylene
- Full zipper front
- Elastic wrist and ankle closures

Crew Retail
Item No.
 N/A
 6843
 6844
 N/A
 6845
 N/A

Hooded Bulk
Item No.
 6862-01
 6863-01
 6864-01
 6865-01
 N/A
 6867-01

Size
 Medium
 Large
 X-Large
 2X-Large
 3X-Large
 4X-Large



Deluxe Standard
 Individually packaged for re-sale

Painter's Spray Sock

Deluxe

- No linting
- Super stretchy
- Lightweight and breathable Lycra™
- Snug fit around head and neck
- One-size-fits-most

Standard

- Comfortable cotton blend
- Snug fit around head and neck
- One-size-fits-most

Deluxe
Item No.
 6910
 N/A

Standard
Item No.
 6810
 6810-B

Qty
 Display box (12 each)
 Pack of 12



6810



6910



Individually packaged for re-sale

Gen-Nex® Chemical Hood

- Elastic face opening
- Covers shoulders
- Better protection against isocyanates
- Lint-free and static-free
- One-size-fits-most

Item No.
 6806

Qty
 Display box (12 each)



Gen-Nex® Shoe Covers

- Easy to slip over shoes
- Slip-resistant soles
- Machine washable



Item No.
 6808
 6809

Size
 Small / Medium
 Large / X-Large



Polypropylene Shoe Covers

- Non-woven
- Elastic ankles for snug fit
- Keeps shoes clean



Item No. Color Size
 6883-M White Medium (300 ea. per box)
 6883-L White Large (300 ea. per box)
 6883-10 Blue Large (10 pr. per pack)



Lightweight and Heavy-Duty PVC Rain Suits

- 3 Piece construction made of 0.08mm PVC (**lightweight**) or 0.35mm PVC / polyester (**heavy-duty**)
- Ventilated cape back
- Storm front snap with zipper
- Jacket with detachable drawstring hood and corduroy collar for comfort
- Adjustable cuff and ankle snaps for better fit
- High-visibility color
- Two flapped pockets (**heavy-duty suit only**)
- Bib overall with adjustable suspenders (**heavy-duty suit only**)

Lightweight Item No.

6812
6813
6814
N/A
N/A
N/A

Heavy-Duty Item No.

6812-01
6813-01
6814-01
6815-01
6816-01
6817-01

Size

Medium
Large
X-Large
2X-Large
3X-Large
4X-Large



PVC Apron

- Excellent splash protection against most mild chemicals
- Adjustable neckstrap
- 100% waterproof
- Longer length extends coverage (35" W x 47" L)

Item No.
6821

Size
One-size-fits-most



15" PVC Boots

- High-quality PVC
- Lined for easy pull-on and removal
- Non-slip soles
- Non-steel toe
- Half sizes not available

Item No.
7130-07
7130-08
7130-09
7130-10
7130-11
7130-12
7130-13

Size
7
8
9
10
11
12
13



WARNING: Cancer and Reproductive Harm.



Hard Hats

- Lightweight
- Superior fit and comfort
- Swiveling pivot head strap
- Adjustable pinlock or ratchet-style head strap
- 4- or 6-point nylon suspension
- Complies with ANSI Z89.1, Type 1 Class G and E
- CE EN 397:2001 certified

4-Point Item No.	6-Point Item No.	Color
7160-01	7160-45	White
7160-02	7160-46	Yellow
7160-03	7160-47	Red
N/A	7160-48	Blue
7160-05	7160-49	Orange
N/A	7160-52	Green



Full Brim Hard Hats

- Lightweight
- Reduces impact of falling objects
- Adjustable ratchet head strap
- 4-point nylon suspension
- Complies with ANSI Z89.1, Type 1 Class E
- CE EN 397:2001 certified

Item No.	Color
7160-10	White
7160-11	Yellow
7160-12	Blue
7160-14	Orange



Bump Caps

- Lightweight
- Ideal for use in areas with low head clearance
- Sewn-in sweatband
- 4-point adjustable pinlock suspension system
- **Caution:** Bump caps do not meet ANSI Z89.1

Item No.	Color
7160-06	White



Deluxe Face Shield

- Impact-resistant polycarbonate shield for long lasting protection
- Aspherical lens design provides larger area for facial protection
- Large spark deflection
- Push and turn ratchet-sizing adjustment
- Tension dials increase and decrease tension of shield placement
- Closer curved fit for comfort and greater range of motion
- Meets ANSI Z87.1–2015

Shield Item No.	Replacement Item No.	Color	16" x 16" Storage Bag Item No.
5145	5155	Clear	5145-20
5147	5157	Green*	5145-20

*Not for welding



Standard Face Shield

- Impact-resistant polycarbonate shield for long lasting protection
- Curved design protects a larger area for facial protection
- Push and turn ratchet-sizing adjustment
- Easy dial adjustment for individual visor positioning
- Suitable for general grinding applications
- Meets ANSI Z87.1–2015

Face Shield Item No.	Replacement Item No.	Color	16" x 16" Storage Bag Item No.
5140	5150	Clear	5145-20
5142	5152	Green*	5145-20

*Not for welding



Earmuff / Face Shield Combo

- Attachable earmuffs
- 3 attachable face shields: clear lens, green lens and steel mesh
- Replaceable interchangeable suspensions
- Available for SAS 7160-01 thru 05 and SAS 7160-45 thru 52
- Meets ANSI Z87.1–2015

Combination Item No.	Description
7160-73	Earmuff / steel wire mesh face shield combo with attachment hardware
Earmuff Item No.	Description
7160-70	Earmuffs (NRR 31) with attachment hardware
Face Shield Item No.	Description
5150	Clear lens shield
5152	Green lens shield (not for welding)
7160-83	Steel wire mesh face shield with attachment hardware
Aluminum Bracket Item No.	Description
7160-91	Universal hard hat bracket for face shields



Aluminum bracket



Clear face shield



Green face shield (not for welding)



Steel mesh face shield



WARNING: Cancer and Reproductive Harm.



Cooling Loop

- UPF-50 protection from the sun
- Protects against dust, debris and wind
- Lightweight stretch fabric with non-chafing elastic ends for comfort
- Reusable and machine washable
- One-size-fits-most

Item No.
7301-01
7301-02

Color
Blue
Yellow

Multiple ways to wear!



Cooling Towel

- UPF-50 protection from the sun
- Protects against dust, debris and wind
- Lightweight microfiber or PVA material
- Reusable and machine washable
- Towel Dimensions: 12.2" x 33"

Microfiber Retail
Item No.
7300-01
7300-02

PVA Bulk
Item No.
7300-91
N/A

Color
Blue
Yellow



Cooling Bandana

- UPF-50 protection from the sun
- Lightweight microfiber fabric
- Reusable and machine washable
- Bandana Dimensions: 31.9" x 16.9"

Item No.
7302-01
7302-02

Color
Blue
Yellow

Wear around the neck!



Cooling Skull Cap

- Cooling material sewn into the brow band
- Ties at the nape of the neck
- Ideal for wearing under a helmet or hard hat
- Reusable and machine washable
- One-size-fits-most

Item No.
7303-01
7303-02

Color
Blue
Paisley



Cooling Neck Band

- Provides cooling for hours when wet
- Wrap around neck or head
- Pass-through loop closure for comfortable fit
- Reusable and machine washable
- Band Dimensions: 2" x 39"

Item No.
7304-01
7304-02

Color
Blue
Paisley





Back Support

- Made of lightweight, cool, washable polyester
- 4 plastic stays for flexible, contoured support
- Tapered design allows a full range of body motion while maintaining proper support
- Two sets of dual elastic stretch-bands for maximum, adjustable support

Item No.	Size
7161	Small (28" x 32")
7162	Medium (32" x 38")
7163	Large (38" x 47")
7164	X-Large (46" x 56")
7165	2X-Large (54" x 58")



Deluxe Hi-Viz Back Support

- Bright orange and yellow design allows for extra visibility
- Made of lightweight, cool, washable polyester
- 4 plastic stays for flexible, contoured support
- Tapered design promotes better movement for proper back support
- Two sets of dual elastic stretch-bands for maximum, adjustable support

Item No.	Size
7261	Small (28" x 32")
7262	Medium (32" x 38")
7263	Large (38" x 47")
7264	X-Large (46" x 56")
7265	2X-Large (54" x 58")



Deluxe Gel Knee Pads

- Super-thick .5" high density closed-cell foam
- Large, low-profile cap designed to prevent "roll over"
- Anti-compression air injected gel
- Easy to use hook-and-loop closures

Item No.
7105



Deluxe Knee Pads

- Plastic cap over tough nylon fabric with soft foam rubber core
- Water and abrasion resistant
- Hook-and-loop closures

Item No.
7102



Kneeling Pad

- Durable lightweight EVA foam
- Comfortable, easy-to-use
- Excellent for periodic kneeling
- Built-in handle for easy carrying
- 16" x 6.25" x .79"

Item No.
7100



E-Z Kneez Knee Pads

- Closed-cell foam padding for all-day cushion and comfort
- Wide straps with hook-and-loop closures for secure fit
- Non-marring surface material

Item No.
7104

WARNING: Cancer and Reproductive Harm.



Single Person First Aid Kit

- Lightweight and compact
- Contains essential supplies for light injuries
- Fits easily into a toolbox, athletic bag or glove compartment

Item No.	Description	Case Size
6001	Plastic	3.9" x 1.1" x 5.31"



10 Person First Aid Kit

- Multi-functional kit designed for a workplace with up to 10 employees
- Contains essential supplies to treat light injuries
- Wall mount hardware included
- Meets ANSI Z308.1 - 2009

Item No.	Description	Case Size
6010	Plastic	7" x 2.7" x 7"
6010-01	Metal	4.3" x 2.55" x 7.4"



25 Person First Aid Kit

- Multi-functional kit designed for a workplace with up to 25 employees
- Contains essential supplies to treat medium to light injuries
- Wall mount hardware included
- Meets ANSI Z308.1 - 2009

Item No.	Description	Case Size
6025W	Plastic	6.69" x 2.75" x 9.44"



25 Person First Aid Kit

- Multi-functional kit designed for a workplace with up to 25 employees
- Contains essential supplies to treat medium to light injuries
- Wall mount hardware included
- Meets ANSI Z308.1 - 2009

Item No.	Description	Case Size
6025	Plastic	9" x 3.3" x 10.03"
6025-01	Metal	7.08" x 2.55" x 10.43"



50 Person First Aid Kit

- Comprehensive kit designed for a workplace with up to 50 employees
- Contains essential supplies to treat medium to small injuries
- Wall mount hardware included
- Meets ANSI Z308.1 - 2009

Item No.	Description	Case Size
6050	Plastic	10.8" x 2.55" x 10.8"
6050-01	Metal	10.43" x 3.7" x 11.2"



100 Person First Aid Kit

- Comprehensive kit designed for a workplace with up to 100 employees
- Contains an assortment of supplies to treat small to large injuries
- Includes dressings, antiseptics, burn treatment products and personal protective devices
- Wall mount hardware included
- Meets ANSI Z308.1 - 2009

Item No.	Description	Case Size
6099-01	Metal	10.43" x 4.7" x 14.7"



7710

7712

7720

Absorbent Oil Pads

- Absorbs up to 25 times its own weight in petroleum product
- Easily installed and removed with no shoveling or sweeping
- Unaffected by temperature changes
- Will not rot or mildew
- Use for cleanup and removal of oil around mechanical equipment
- Use for minor spills or for final cleanup of large spills
- Absorbs oil, coolant, hydraulic fluid, diesel fuels, gasoline, isopropanol, kerosene, nitric acid and MEK
- Great for walkways and open areas to catch leaks, drips and overspray

Item No.

7710

7712

7720

Description

Non-aqueous pads 16" x 20" (100 pads, white)

Universal gray pads 16" x 20" (100 pads, gray)

Non-aqueous roll 16" x 168" (20" perforated pads, white)



Drum Top Pad

- Pad helps eliminate messy drips and overflow when mixing or pumping liquids in drums
- Drum top cover is easy to install
- Pre-cut holes to help fit evenly over the top of a 55-gallon drum
- Highly absorbent polypropylene cover will absorb oil and chemicals

Pack of 25

Item No.

7730



Spill Control Boom Socks

- Universal sorbent boom socks absorb oil and chemical spills
- Place anywhere you need to stop spills
- Flexible to mold around corners

Pack of 12

Item No.

7740



Emergency Response Spill Kit

A spill kit is required under federal law CFR 1910.00-1919.180, Subtitle HM-126.F. It is perfect for use in the field and is a necessity for all utility vehicles. Packaged in an easy-carry box.

- Absorbs oil, paint or chemical spills on land
- Absorbs over 4 gallons of waste
- Fits behind truck seats

Includes

Item No.

7710

7740

5109

6533

7760

Description

Absorbent pads (15 each)

Absorbent boom socks (3 each)

Chemical splash goggles (1 each)

Nitrile chemical gloves (1 pair)

All-purpose waste disposal bags (2 each)

Absorption Chart

Item No.	Description	Total Oil Absorption	Total Water Absorption	Oil Absorption per piece	Water Absorption per piece
7710	Absorbent oil pads	15.85 gal	N/A	0.16 gal	N/A
7712	Universal absorbent pads	25.36 gal	25.36 gal	0.25 gal	0.25 gal
7720	Absorbent roll	15.85 gal	N/A	15.85 gal / roll	N/A
7730	Drum top absorbent pads	6.6 gal	N/A	0.26 gal	N/A
7740	Spill control boom socks	16.64 gal	N/A	1.39 gal	N/A



SDS Compliance Center

The SDS Compliance Center meets the updated Hazard Communication Standard (HCS) 2015. It provides a convenient storage for quick reference of safety data sheets and other safety documents where hazardous materials are present. Place on walls in warehouses, factories, storage rooms or where chemicals are used and or stored.

- High-visibility
- Provides convenient storage
- Instant point of reference when working with potentially dangerous substances
- Mount on walls in warehouses, factories, storage rooms or anywhere hazardous chemicals are used or stored
- Meets HCS 2015 Standard

Item No.	Description
6000-75	SDS compliance center (includes 1.5" Binder)
6000-70	1.5" Binder
6000-76	3" Binder



Hazard Communication

Hazard Communication continues to be one of the top ten OSHA violations in workplaces. With over 5,000 citations in 2015, lack of Hazard Communication is increasing annually, which puts employees at risk. Complying with Hazard Communication means addressing the chemical hazards, both produced in the workplace and those brought into the workplace.

- Kit includes the necessary forms and procedures to meet OSHA requirements
- Simple-to-understand, fill-in-the-blank type program makes compliance easy
- Meets HCS 2015 Standard

Item No.
6000-50



WARNING: Cancer and Reproductive Harm.



WHAT IS PROPOSITION 65?

In 1986, California voters approved an initiative to address their growing concerns about exposure to toxic chemicals. That initiative became the Safe Drinking Water and Toxic Enforcement Act of 1986, better known by its original name of Proposition 65. Proposition 65 requires the State to publish a list of chemicals known to cause cancer or birth defects or other reproductive harm. This list, which must be updated at least once a year, has grown to include approximately 800 chemicals since it was first published in 1987.

Proposition 65 requires businesses to notify Californians about significant amounts of chemicals in the products they purchase, in their homes or workplaces, or that are released into the environment. By providing this information, Proposition 65 enables Californians to make informed decisions about protecting themselves from exposure to these chemicals. Proposition 65 also prohibits California businesses from knowingly discharging significant amounts of listed chemicals into sources of drinking water.

The Office of Environmental Health Hazard Assessment (OEHHA) administers the Proposition 65 program. OEHHA, which is part of the California Environmental Protection Agency (Cal/EPA), also evaluates all currently available scientific information on substances considered for placement on the Proposition 65 list.

WHAT TYPES OF CHEMICALS ARE ON THE PROPOSITION 65 LIST?

The list contains a wide range of naturally occurring and synthetic chemicals that are known to cause cancer or birth defects or other reproductive harm. These chemicals include additives or ingredients in pesticides, common household products, food, drugs, dyes, or solvents. Listed chemicals may also be used in manufacturing and construction, or they may be byproducts of chemical processes, such as motor vehicle exhaust.

COMMON QUESTION

Is a product safe if it carries a Proposition 65 warning?

The fact that a product bears a Proposition 65 warning does not mean by itself that the product is unsafe. You could think of Proposition 65 more as a "right to know" law than a pure product safety law. Voters who approved Proposition 65 in 1986 intended that Californians should have a right to know when they may be exposed to chemicals that cause cancer or reproductive harm.

NEW **RAVEN** 50 **PACK**
ASTRO-GRIP 40 **PACK**

PALLET
DISPLAY



NEW SAFETY EYEWEAR DISPLAY & DISPENSER



Eyewear Dispenser 12 Pack



Rotating Eyewear Display





When Protection Counts
ISO 9001 Certified



MACK®
BOOTS

Mack Boots Product Overview



Steel Toecap



Slip Resistant



Scuff Cap



Water Resistant



Heat Resistant

Blast™

BOOT SPECS

Size Range: 5 to 14
Half Sizes: 8.5 to 11.5
Height: 7"
Weight: 1.71lb

FUNCTIONAL FEATURES

- Zip closure
- Anti-static
- PU midsole and innersole

- ForefootFlex
- HeelBevel
- Rake10mm

- Knitted polyester lining
- TPU outsole heat resistant to 302°F
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75)

P/N Prefix	Size													
	5	6	7	8	8.5	9	9.5	10	10.5	11	11.5	12	13	14
Honey														
E93814XXX	041	051	061	071	211	081	141	091	151	101	161	111	121	131

Example: Honey, Size 5 - E93814041



Steel Toecap



Slip Resistant



Heat Resistant

Bulldog™

BOOT SPECS

Size Range: 4 to 16
Half Sizes: 7.5 to 11.5
Height: 6"
Weight: 1.65lb

FUNCTIONAL FEATURES

- Phylon midsole
- PU innersole
- ForefootFlex

- Rake10mm
- Quick release lace loops
- Cambrelle® lining

- Rubber nitrile outsole heat resistant to 572°F
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75)

P/N Prefix	Size																	
	4	5	6	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	13	14	15	16
Rocky Brown																		
E93816XXX	801	811	821	061	831	071	201	081	211	091	221	101	231	111	121	131	141	151
Black																		
E938XXXXX	16301	93051	16311	16321	16331	93081	93201	93091	93211	93101	93221	93111	16341	16351	93131	16361	93151	93161
Honey																		
E93816XXX	501	511	521	531	541	551	561	571	581	591	671	601	611	621	631	641	651	661

Example: Rocky Brown, Size 4 - E93816801



Steel Toecap



Heat Resistant



Slip Resistant



Water Resistant

Tradesman™

BOOT SPECS

Size Range: 5 to 17
Half Sizes: 6.5 to 12.5
Height: 6"
Weight: 1.43lb

FUNCTIONAL FEATURES

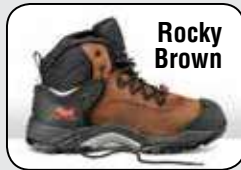
- Anti-static
- PU midsole
- ForefootFlex
- HeelBevel
- EVA innersole
- Rake10mm
- Knitted polyester lining
- TPU outsole heat resistant to 302°F
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75)

P/N Prefix	5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	14	15	16	17	
Black																					
E9381XXXX	1991	2001	2011	2021	2031	2041	2051	2061	2161	2071	2171	2081	2181	2091	2101	2111	2121	2131	2141	2151	

Example: Black, Size 5 - E93811991



Honey



Rocky Brown



Reflective



Composite Toecap



Scuff Cap



Heat Resistant



Slip Resistant



Water Resistant

Dingo™

BOOT SPECS

Size Range: 5 to 16
Half Sizes: 8.5 to 11.5
Height: 6"
Weight: 1.60lb

FUNCTIONAL FEATURES

- TractionSole
- Low catch sole
- Phylon midsole
- Silicone gel heel and innersole
- Lightweight and airport friendly
- PosteriorAnkleFlex
- Anti-torsion sole
- Stability cup
- Cambrelle® lining
- ForefootFlex
- Rake10mm
- Rubber nitrile outsole heat resistant to 572°F
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75)

P/N Prefix	5	6	7	8	8.5	9	9.5	10	10.5	11	11.5	12	13	14	15	16
Black																
E93824XXX	301	311	061	071	201	081	211	091	221	101	231	111	121	131	141	151
Honey																
E93852XXX	051	061	071	081	201	091	211	101	221	111	231	121	131	141	151	161
Rocky Brown																
E93853XXX	051	061	071	081	211	091	221	101	231	111	241	121	131	141	151	161

Example: Black, Size 5 - E93824301

Tradie™

BOOT SPECS

Size Range: 5 to 17
Half Sizes: 6.5 to 12.5
Height: 6"
Weight: 1.52lb

FUNCTIONAL FEATURES

- Anti-static
- PU midsole
- EVA innersole
- ForefootFlex
- HeelBevel
- Rake10mm
- TPU outsole heat resistant to 302°F
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75)



Steel Toecap



Heat Resistant



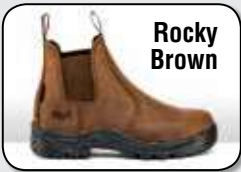
Slip Resistant



Water Resistant

P/N Prefix	Size																				
	5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	14	15	16	17	
Black																					
E93811XXX	001	011	021	031	041	051	061	071	081	091	101	111	121	131	141	151	161	171	181	191	

Example: Black, Size 5 - E93811001



Rocky Brown

Rider™

BOOT SPECS

Size Range: 5 to 14
Half Sizes: 7.5 to 11.5
Height: 6"
Weight: 1.50lb

FUNCTIONAL FEATURES

- Phylon midsole
- PU innersole
- Rake10mm
- ForefootFlex
- Rubber nitrile outsole heat resistant to 572°F
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75)



Steel Toecap



Heat Resistant



Slip Resistant



Water Resistant

P/N Prefix	Size														
	5	6	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	13	14
Black															
E93870XXX	051	061	071	201	081	211	091	221	101	231	111	241	121	131	141
Rocky Brown															
E93872XXX	051	061	071	191	081	201	091	211	101	221	111	231	121	131	141

Example: Black, Size 5 - E93870051

Statesman™

BOOT SPECS

Size Range: 5 to 14
Half Sizes: 7.5 to 11.5
Height: 6"
Weight: 14oz

FUNCTIONAL FEATURES

- **Non-Safety**
- Goodyear welted rubber outsole
- PU innersole
- ForefootFlex
- TPU shank



Water Resistant

P/N Prefix	Size														
	5	6	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	13	14
Black															
E938XXXXX	75051	75061	75071	75201	88081	75211	88091	75221	88101	75231	88111	75241	88121	88131	88141

Example: Black, Size 5 - E93875051



Honey



Reflective



Heat Resistant



Composite Toecap



Slip Resistant



Scuff Cap



Water Resistant

Granite™

BOOT SPECS

Size Range: 5 to 16
 Half Sizes: 8.5 to 11.5
 Height: 7"
 Weight: 1.60lb

FUNCTIONAL FEATURES

- Phylon midsole
- SiliconeGel innersole
- ForefootFlex
- AnteriorAnkleFlex
- Stability cup
- Rake10mm
- Cambrelle® lining
- Poron® XRD® Metguard
- Wellmax® penetration resistant
- TractionSole

- Low catch sole
- Lightweight and airport friendly
- Rubber nitrile outsole heat resistant to 572°F
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75 MT 75 PR)

P/N Prefix	Size															
	5	6	7	8	8.5	9	9.5	10	10.5	11	11.5	12	13	14	15	16
Black																
E938XXXXX	27291	27281	27061	27071	63301	27081	63311	27091	63321	27101	63331	27111	27121	27131	27351	37361
Honey																
E93857XXX	051	061	071	081	201	091	211	101	221	111	231	121	131	141	151	161

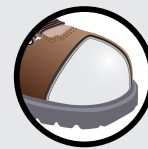
Example: Black, Size 5 - E93827291



Reflective



Heat Resistant



Composite Toecap



Slip Resistant



Scuff Cap



Water Resistant

Heeler™

BOOT SPECS

Size Range: 5 to 17
 Half Sizes: 8.5 to 11.5
 Height: 7"
 Weight: 1.56lb

FUNCTIONAL FEATURES

- TractionSole
- Low catch sole
- Phylon midsole
- Silicone gel innersole
- ForefootFlex
- AnteriorAnkleFlex
- Anti-torsion sole
- Stability cup
- Rake10mm
- Cambrelle® lining

- Lightweight and airport friendly
- Rubber nitrile outsole heat resistant to 572°F
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75)

P/N Prefix	Size																
	5	6	7	8	8.5	9	9.5	10	10.5	11	11.5	12	13	14	15	16	17
Honey																	
E93826XXX	301	311	321	331	341	351	361	371	381	391	401	411	421	431	441	451	461

Example: Honey, Size 5 - E93826051



Reflective



Steel
Toecap



Scuff
Cap



Heat
Resistant



Slip
Resistant



Water
Resistant

Turbo™

BOOT SPECS

Size Range: 7 to 14
Half Sizes: 7.5 to 11.5
Height: 6"
Weight: 1.59lb

FUNCTIONAL FEATURES

- PU midsole and innersole
- ForefootFlex
- HeelBevel
- Rake10mm
- Anti-static
- Knitted polyester lining
- TPU outsole heat resistant to 302°F
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75)

P/N Prefix	Size													
	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	13	14	
Black														
E93880XXX	071	201	081	211	091	221	101	231	111	241	121	131	141	

Example: Black, Size 7 - E93880071



Honey



Steel
Toecap



Scuff
Cap



Heat
Resistant



Slip
Resistant



Water
Resistant

Charge™

BOOT SPECS

Size Range: 5 to 14
Half Sizes: 7.5 to 11.5
Height: 7"
Weight: 1.70lb

FUNCTIONAL FEATURES

- PU midsole and innersole
- ForefootFlex
- HeelBevel
- Rake10mm
- Anti-static
- Knitted polyester lining
- TPU outsole heat resistant to 302°F
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75)

P/N Prefix	Size														
	5	6	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	13	14
Black															
E93815XXX	301	051	061	311	071	321	081	361	091	371	101	341	111	121	131
Honey															
E938XXXXX	15601	15611	91071	15621	91081	15661	91091	15631	91101	15671	91111	15641	91121	91131	15651

Example: Black, Size 5 - E93815301



Composite
Toecap



Slip
Resistant

Saturn™

BOOT SPECS

Size Range: 5 to 14
Weight: 14oz

FUNCTIONAL FEATURES

- Low catch sole
- EVA midsole
- Silicone gel innersole
- ForefootFlex
- TPU shank
- Rake10mm
- Knitted polyester lining
- Lightweight and airport friendly
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75)

P/N Prefix	Size									
	5	6	7	8	9	10	11	12	13	14
White										
E93830XXX	041	051	061	071	081	091	101	111	121	131

Example: Grey White, Size 5 - E93830041



Composite
Toecap



Slip
Resistant

Neptune™

BOOT SPECS

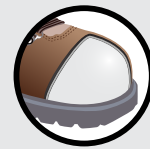
Size Range: 5 to 14
Weight: 1.19lb

FUNCTIONAL FEATURES

- Low catch sole
- EVA midsole
- Silicone gel innersole
- ForefootFlex
- TPU shank
- Rake10mm
- Knitted polyester lining
- Lightweight and airport friendly
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75)

P/N Prefix	Size									
	5	6	7	8	9	10	11	12	13	14
Black										
E93829XXX	041	051	061	071	081	091	101	111	121	131

Example: Black, Size 5 - E93829041



Composite
Toecap



Slip
Resistant

Venus™

BOOT SPECS

Size Range: 5 to 14
Weight: 14oz

FUNCTIONAL FEATURES

- Low catch sole
- EVA midsole
- Silicone gel innersole
- ForefootFlex
- TPU shank
- Rake10mm
- Knitted polyester lining
- Lightweight and airport friendly
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75)

P/N Prefix	Size									
	5	6	7	8	9	10	11	12	13	14
Black										
E93831XXX	041	051	061	071	081	091	101	111	121	131

Example: Black, Size 5 - E93831041

**Features no-lace,
slip-on design.
Great for oil work!**



Steel Toecap



Heat Resistant



Slip Resistant



Water Resistant

Rigger™

BOOT SPECS

Size Range: 7 to 14
Height: 11"
Weight: 2lb

FUNCTIONAL FEATURES

- Phylon midsole
- PU innersole
- ForefootFlex
- Cambrelle® lining
- TPU outsole heat resistant to 572°F
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75)

P/N Prefix	Size							
	7	8	9	10	11	12	13	14
Rocky Brown E93873XXX	071	081	091	101	111	121	131	141

Example: Rocky Brown, Size 7 - E93873071



Composite Toecap



Heat Resistant



Slip Resistant



Water Resistant

Boss™

BOOT SPECS

Size Range: 5 to 16
Half Sizes: 8.5 to 11.5
Weight: 1.34lb

FUNCTIONAL FEATURES

- TractionSole
- Low catch sole
- Phylon midsole
- SiliconeGel heel and innersole
- ForefootFlex
- Anti-torsion sole
- Cambrelle® lining
- Rake10mm
- Rubber nitrile outsole heat resistant to 572°F
- Meets USA Safety Standards ASTM F2413-11 (M I/75 C/75)

P/N Prefix	Size															
	5	6	7	8	8.5	9	9.5	10	10.5	11	11.5	12	13	14	15	16
Black E93838XXX	051	061	071	081	201	091	211	101	221	111	231	121	131	141	151	161

Example: Black, Size 5 - E93838051



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Respiratory Protection



BreatheMate™

Silicone Half-Mask Dual Cartridge Respirator



Coming 2016



Silicone Multi-Use Dual Cartridge Respirator

- Silicone face piece offers exceptional comfort
- Lightweight material reduces user fatigue
- Unique head strap design allows for a secure non-slip fit



Mask Combos:

Item No.	Size	Cartridge / Filter
321-1215	Small	Organic vapor / R95 particulate
321-2215	Medium	Organic vapor / R95 particulate
321-3215	Large	Organic vapor / R95 particulate

Mask Only:

Item No.	Size	Description
321-1017	Small	Half-Mask with Filter Retainers
321-2017	Medium	Half-Mask with Filter Retainers
321-3017	Large	Half-Mask with Filter Retainers

Replacement Parts:

Item No.	Description	Quantity
300-1001	Organic Vapor Cartridge	Box of 6 each
300-1060	N95 Particulate Filter	Box of 12 pair
300-1070	R95 Particulate Filter	Box of 12 pair
300-1090	P95 Particulate Filter	Pack of 3 pair
300-1080	P100 Filter	Box of 6 each
300-1085	P100 Pancake Filter	Box of 6 each
300-1717	Filter Retainer	1 Pair
300-3525	Service Kit	1 Kit

BreatheMate™

Half-Mask Dual Cartridge Respirator



Multi-Use Dual Cartridge Respirator

- Comfortable fit and superior protection
- Lightweight material reduces user fatigue
- Unique head strap design allows for a secure non-slip fit

NIOSH approved:

TC-84A-6665 OV/N95
TC-84A-6753 OV/R95



Mask Combos:

Item No.	Size	Cartridge / Filter
311-1115	Small	Organic vapor / N95 particulate
311-2115	Medium	Organic vapor / N95 particulate
311-3115	Large	Organic vapor / N95 particulate
311-1215	Small	Organic vapor / R95 particulate
311-2215	Medium	Organic vapor / R95 particulate
311-3215	Large	Organic vapor / R95 particulate

Mask Only:

Item No.	Size	Description
311-1017	Small	Half-Mask with Filter Retainers
311-2017	Medium	Half-Mask with Filter Retainers
311-3017	Large	Half-Mask with Filter Retainers

Replacement Parts:

Item No.	Description	Quantity
300-1001	Organic Vapor Cartridge	Box of 6 each
300-1060	N95 Particulate Filter	Box of 12 pair
300-1070	R95 Particulate Filter	Box of 12 pair
300-1090	P95 Particulate Filter	Pack of 3 pair
300-1080	P100 Filter	Box of 6 each
300-1085	P100 Pancake Filter	Box of 6 each
300-1717	Filter Retainer	1 Pair
300-3525	Service Kit	1 Kit

BreatheMate™

P100 Half-Mask Dual Cartridge Respirator



P100 Multi-Use Dual Cartridge Respirator

- Comfortable fit and superior protection
- Lightweight material reduces user fatigue
- Unique head strap design allows for a secure non-slip fit

NIOSH approved:
TC-84A-6768 P100



Mask Combos:

Item No.	Size	Filter
311-1300	Small	P100
311-2300	Medium	P100
311-3300	Large	P100

Mask Only:

Item No.	Size	Description
311-1017	Small	Half-Mask with Filter Retainers
311-2017	Medium	Half-Mask with Filter Retainers
311-3017	Large	Half-Mask with Filter Retainers

Replacement Parts:

Item No.	Description	Quantity
300-1001	Organic Vapor Cartridge	Box of 6 each
300-1060	N95 Particulate Filter	Box of 12 pair
300-1070	R95 Particulate Filter	Box of 12 pair
300-1090	P95 Particulate Filter	Pack of 3 pair
300-1080	P100 Filter	Box of 6 each
300-1085	P100 Pancake Filter	Box of 6 each
300-1717	Filter Retainer	1 Pair
300-3525	Service Kit	1 Kit

BreatheMate™

Full-face Dual Cartridge Respirator



Full-face Dual Cartridge Respirator

- Nose cup prevents lens from fogging
- Wide lens provides better visibility
- 5-point headstrap
- Polycarbonate lens with anti-fog and anti-scratch coating

NIOSH approved:
TC-84A-7451 OV/R95



Mask Combos:

Item No.	Size	Cartridge / Filter
312-1215	Small	Organic vapor / R95 particulate
312-2215	Medium	Organic vapor / R95 particulate
312-3215	Large	Organic vapor / R95 particulate

Mask Only:

Item No.	Size	Description
312-1017	Small	Full-face Mask with Filter Retainers
312-2017	Medium	Full-face Mask with Filter Retainers
312-3017	Large	Full-face Mask with Filter Retainers

Replacement Parts:

Item No.	Description	Quantity
300-1001	Organic Vapor Cartridge	Box of 6 each
300-1060	N95 Particulate Filter	Box of 12 pair
300-1070	R95 Particulate Filter	Box of 12 pair
300-1090	P95 Particulate Filter	Pack of 3 pair
300-1080	P100 Filter	Box of 6 each
300-1085	P100 Pancake Filter	Box of 6 each
300-1717	Filter Retainer	1 Pair
7600-95	Peel-off lens covers - clear	Pack of 25 each

BreatheMate™ Bundle

**SAFETY MADE EFFICIENT,
CONVENIENT & COST SAVING**



**HALF-MASK FACEPIECE
PARTICULATE FILTERS
ORGANIC VAPOR CARTRIDGES**

Bundle Includes:

- 1 Half-Mask Respirator with Filter Retainers
- 12 Pairs of N95 or R95 Particulate Filters
- 6 Organic Vapor Replacement Cartridges
- FREE Bonus Accessory Pack



Bundle

Item No.	Size	Cartridge / Filter
031-1115	Small	Organic vapor / N95 particulate
031-2115	Medium	Organic vapor / N95 particulate
031-3115	Large	Organic vapor / N95 particulate
031-1215	Small	Organic vapor / R95 particulate
031-2215	Medium	Organic vapor / R95 particulate
031-3215	Large	Organic vapor / R95 particulate



BANDIT™

Disposable Dual Cartridge Respirator



Disposable Dual Cartridge Respirator

- Pre-assembled respirator eliminates cartridge and filter attachment hassles
- Face piece construction is flexible, lightweight and form fitting to ensure a comfortable fit
- Low profile cartridges designed for better vision and balance
- Filters offer low breathing resistance
- Better comfort and fit for protection from airborne hazards

NIOSH approved:

TC-84A-5351 OV/N95

TC-84A-5412 OV/R95

Polybag:

Item No.	Size	Cartridge / Filter
8661-92	Medium	Organic vapor / N95 particulate
8661-93	Large	Organic vapor / N95 particulate

Replacement Parts:

Item No.	Description	Quantity
8661-22	Replacement N95 filters	Box of 5 pairs
8671-28	Replacement R95 filters	Box of 5 pairs

Clamshell:

Item No.	Size	Cartridge / Filter
8671-92	Medium	Organic vapor / R95 particulate
8671-93	Large	Organic vapor / R95 particulate

Replacement Cartridges & Filters

BreatheMate™



Organic Vapor Cartridges

Approved for use against organic vapor; time use restrictions may apply.

Item No.
300-1001 **Qty**
Box of 6 each



P100 Cartridges

99.97% filter efficiency level effective against all particulate aerosols.

Item No.
300-1080 **Qty**
Box of 6 each



Cartridge/Filter Combo Packs

Item No.	Description
300-1061	OV cartridge / N95 filters 1 set
300-1071	OV cartridge / R95 filters 1 set
300-1081	P100 cartridge 1 pair
300-1091	OV cartridge / P95 filter 1 set



N95 Particulate Filters

95% filter efficiency level effective against particulate aerosols free of oil; time use restrictions may apply.

Item No.
300-1060 **Qty**
Box of 12 pairs
300-1050 Box of 6 pairs



R95 Particulate Filters

95% filter efficiency level effective against all particulate aerosols; time use restrictions may apply.

Item No.
300-1070 **Qty**
Box of 12 pairs



P95 Particulate Filters

95% filter efficiency level effective against all particulate aerosols.

Item No.
300-1090 **Qty**
Pack of 3 pairs



P100 Pancake Filters

99.97% filter efficiency level effective against all particulate aerosols.

Item No.
300-1085 **Qty**
Box of 6 each

BANDIT™



N95 Particulate Filters

95% filter efficiency level effective against particulate aerosols free of oil; time use restrictions may apply.

Item No.
8661-22 **Qty**
Box of 5 pairs



R95 Particulate Filters

95% filter efficiency level effective against all particulate aerosols; time use restrictions may apply.

Item No.
8671-28 **Qty**
Box of 5 pairs

Disposable Particulate Respirators



Nuisance Dust Mask

- Adjustable metal nose piece shapes easily to face
- Single strap elastic head band
- Reduces the irritating effects from non-toxic particles such as pollen, common household dust and cut grass
- Does not provide NIOSH approved respiratory protection

Item No.	Qty
2985	Box of 50
2986	Pack of 5



N95 Particulate Respirator

- 95% filter efficiency level effective against particulate aerosols free of oil; time use restrictions may apply
- Maintenance-free construction
- Adjustable nose bridge with foam strip to reduce the potential for eyewear to fog
- Latex-free stapled fixed head strap

NIOSH approved:
TC-84A-3888

Item No.	Qty
8610	Box of 50
8610-50	Pack of 2



N95 Valved Particulate Respirator

- 95% filter efficiency level effective against particulate aerosols free of oil; time use restrictions may apply
- Maintenance-free construction
- Exhalation valve for easy breathing
- Adjustable nose bridge with foam strip to reduce the potential for eyewear to fog
- Latex-free stapled fixed head strap

NIOSH approved:
TC-84A-3889

Item No.	Qty
8611	Box of 10
8611-50	Pack of 1





N95 Particulate Respirator

- 95% filter efficiency level effective against particulate aerosols free of oil; time use restrictions may apply
- Maintenance-free construction
- Soft seal cushion nose foam provides exceptional comfort
- Latex-free stapled fixed head strap

NIOSH approved:
TC-84A-3170

Item No.	Qty
8710	Box of 20



N95 Valved Particulate Respirator

- 95% filter efficiency level effective against particulate aerosols free of oil; time use restrictions may apply
- Exhalation valve for easy breathing
- Maintenance-free construction
- Soft seal cushion nose foam provides exceptional comfort
- Latex-free stapled fixed head strap

NIOSH approved:
TC-84A-3171

Item No.	Qty
8711	Box of 10



N95 Valved Active Carbon Respirator

- 95% filter efficiency level effective against particulate aerosols free of oil; time use restrictions may apply
- Covered with active carbon pre-filter against nuisance organic vapors below PEL (Permissible Exposure Limit)
- Exhalation valve for easy breathing
- Soft seal cushion nose foam provides exceptional comfort
- Latex-free stapled fixed head strap

NIOSH approved:
TC-84A-3171

Item No.	Qty
8712	Box of 10
8712-50	Pack of 1





R95 Particulate Respirator

- 95% filter efficiency level effective against all particulate aerosols; time use restrictions may apply-
- Lightweight construction for greater comfort
- Maintenance-free construction
- Adjustable nose bridge with foam strip to reduce the potential for eyewear to fog
- Latex-free stapled fixed head strap

NIOSH approved:
TC-84A-4050

Item No.	Qty
8620	Box of 20



R95 Valved Particulate Respirator

- 95% filter efficiency level effective against all particulate aerosols; time use restrictions may apply
- Exhalation valve for easy breathing
- Lightweight construction for greater comfort
- Maintenance-free construction
- Adjustable nose bridge with foam strip to reduce the potential for eyewear to fog
- Latex-free stapled fixed head strap

NIOSH approved:
TC-84A-4321

Item No.	Qty
8621	Box of 10



P100 Valved Particulate Respirator

- 99.97% filter efficiency level effective against all particulate aerosols
- Soft foam face cushion eliminates pressure points for added comfort and fit
- Exhalation valve for easy breathing
- Latex-free adjustable straps

NIOSH approved:
TC-84A-4010

Item No.	Qty
8641	Box of 2



Supplied-Air Systems & Respirators

These supplied-air respirators are compatible with a low pressure ambient air pump or compressed air filtration systems.



Or



Compressed Air Filtration Systems
(This product is not sold by SAS)

Item No.
9810-00

Description
3/4 HP one man oil-less air pump



Gen-Nex™ Supplied-Air Hood

- Hood made from Gen-Nex™ material
- Adjustable suspension system for precise fit and position
- Bib can be tucked into coveralls to cool upper body
- Lightweight downtube

NIOSH approved:
TC-19C-424

Item No.
9816-00

Description
Gen-Nex™ supplied-air hood



Flip-Vue™ Supplied-Air Visor

- Works with a low pressure ambient air pump or compressed air filtration systems
- Precision ratcheting headpiece adjusts for a comfortable fit
- Lens meets ANSI Z87 standard for impact resistance
- Beard guard helps maintain positive pressure
- Quiet-Kool technology for efficient use

NIOSH approved:
TC-19C-466

Item No.
9650-00

Description
Flip-Vue™ supplied-air visor



Opti-Fit™ Supplied-Air Full-face Respirator

- Silicone skirt offers exceptional durability and comfort
- Nose cup prevents fogging
- Viewing area offers distortion free visibility and optical clarity
- 5-point headstrap
- Replaceable, polycarbonate lens treated with anti-scratch coating
- Lightweight downtube

NIOSH approved:
TC-19C-269

Item No.
9814-04
9814-05
9814-06

Size
Small
Medium
Large





Low Maintenance Supplied-Air Half-Mask

- Universal nose fit
- Advanced yoke design for a secure no-slip fit
- Lightweight downtube

NIOSH approved:
TC-19C-292

Item No.	Size
9813-70	Medium
9813-71	Large



Professional Supplied-Air Half-Mask

- Large sealing surface
- Overspray goggles with peel-off lens cover
- Heavy-duty rubber downtube

NIOSH approved:
TC-19C-425

Item No.	Size
9810-02	Medium
9813-20	Large



One-Man Flip-Vue™ Visor Supplied-Air System

Item No.
9800-19

System Contents:

Item No.	Description	Qty
9810-00	3/4-HP oil-less air pump	1
9852-42	50' lightweight breathing airline	1
9650-00	Flip-Vue™ supplied-air visor	1
9700-58	Booth kit (5' section of air hose for quick spray booth installation)	1



One-Man Opti-Fit™ Full-face Supplied-Air System

Item No.
9800-35

System Contents:

Item No.	Description	Qty
9805-00	1/4-HP oil-less air pump	1
9852-42	50' lightweight breathing airline	1
9814-05	Full-face Opti-Fit™ supplied-air respirator with belt	1





One-Man Gen-Nex™ Hood Supplied-Air System

Item No.
9800-18



System Contents:

Item No.	Description	Qty
9810-00	3/4-HP oil-less air pump	1
9852-42	50' lightweight breathing airline	1
9816-00	Gen-Nex™ supplied-air hood with belt	1
9700-58	Booth kit (5' section of air hose for quick spray booth installation)	1



One-Man Half-Mask Supplied-Air System

Item No.
9800-32



System Contents:

Item No.	Description	Qty
9805-00	1/4-HP oil-less air pump	1
9852-42	50' lightweight breathing airline	1
9810-02	Half-mask supplied-air respirator and overspray goggles	1
9700-56	Booth kit (5' section of air hose for quick spray booth installation)	1



Two-Man Opti-Fit™ Full-face Supplied-Air System

Item No.
9800-25



System Contents:

Item No.	Description	Qty
9820-00	3/4-HP oil-less air pump (2 man)	1
9852-42	50' lightweight breathing airline	2
9814-05	Full-face Opti-Fit™ supplied-air respirator with belt	2



Two-Man Half-Mask Supplied-Air System

Item No.
9800-22

System Contents:

Item No.	Description	Qty
9820-00	3/4-HP oil-less air pump (2 man)	1
9852-42	50' lightweight breathing air line	2
9810-02	Half-mask supplied-air respirator and overspray goggles	2
9700-58	Booth kit (5' section of air hose for quick spray booth installation)	2



One-Man Low Maintenance Full-face Supplied-Air System

Item No.
3800-30

System Contents:

Item No.	Description	Qty
9806-00	1/4-HP oil-less air pump	1
9852-32	50' lightweight breathing airline w/flow-thru coupler	1
9814-05	Full-face Opti-Fit™ supplied-air respirator with belt	1



One-Man Low Maintenance Half-Mask Supplied-Air System

Item No.
3800-32

System Contents:

Item No.	Description	Qty
9806-00	1/4-HP oil-less air pump	1
9852-32	50' lightweight breathing airline w/flow-thru coupler	1
9813-70	Half-mask supplied-air respirator with belt and storage bag	1





Warning: The Pure-Air 2000 Systems on this page are not for use in (IDLH), Immediately Dangerous to Life or Health Atmospheres or with gasoline/kerosene powered compressors. Do Not operate at levels above 125 PSI. SAS Safety Corp. recommends using a high quality oil and water separator prior to installation of Pure-Air 2000.

*** With proper use, Pure-Air 2000 Systems meet OSHA 29CFR 1910.134 requirements for constant flow supplied-air.**



Replacement Filter

Item No.	Description
2001-50	Replacement filter



Pure-Air 2000™ Carbon Monoxide Monitor

Item No.	Description
2001-95	Battery operated CO monitor
2001-20	Barbed orifice*

* Barbed orifice not included with CO monitor

Pure-Air 2000™ Systems

The Pure-Air 2000™ breathing air system is a breakthrough in respiratory protection! This extraordinary system uses just one airline to supply the user with clean, filtered, Grade “D” breathing air from electric powered shop air compressors.



- Maintains pressure for use of spray equipment, sanders and all types of air tools
- Uses just one air line
- Meets OSHA 29CFR 1910.134 requirements for providing Grade “D” air*

Pure-Air 2000™ with Opti-Fit™ Respirator

Without CO Monitor

Item No.	Description
2001-04	Medium Opti-Fit™ Resp.
2001-06	Large Opti-Fit™ Resp.

With CO Monitor

Item No.	Description
2001-05	Medium Opti-Fit™ Resp.
2001-07	Large Opti-Fit™ Resp.

Pure-Air 2000™ Unit with CO Monitor

Item No.
2001-00

System Contents:

Item No.	Description
2001-02	Pure-Air filtration unit
2001-95	Battery operated CO monitor
3626	6' work line hose
9850-31	Nylon web belt



Pure-Air 2000™ Unit

Item No.
2001-01

System Contents:

Item No.	Description
2001-02	Pure-Air filtration unit
3626	6' work line hose
9850-31	Nylon web belt





1/4-HP One-Man Oil-Less Air Pump

Item No.

9805-00

9806-00 (not shown) - comes with flow thru coupler and no pressure relief valve.



HP	Max No. of Respirators	Max No. of Hoods/Visors	Amps/Volts	Lbs.	PSI	CFM
1/4	1	0	9A / 115V	32	0 to 10	0 to 4.5



3/4-HP One-Man Oil-Less Air Pump

Item No.

9810-00



HP	Max No. of Respirators	Max No. of Hoods/Visors	Amps/Volts	Lbs.	PSI	CFM
3/4	2	1	10.8A / 115V	56	0 to 10	0 to 8



3/4-HP Two-Man Oil-Less Air Pump

Item No.

9820-00



HP	Max No. of Respirators	Max No. of Hoods/Visors	Amps/Volts	Lbs.	PSI	CFM
3/4	2	1	10.8A / 115/230V	56	0 to 10	0 to 10



Breathing Airline Hose

Item No.

9852-32

9852-40

9852-41

9852-42

9852-44

Description

50' airline hose w/ flow-thru coupler

6' airline hose

25' airline hose

50' airline hose

100' airline hose



Air Intake Extension

Use when necessary to extend pump air intake to ensure clean air to user.

Extend intake up to 200 feet.

Item No.

9700-25

9700-30

9840-25

9840-30

Description

25' inlet hose kit (1st section only)

25' inlet hose extension

25' inlet hose kit (1st section only, 1 1/2-HP)

25' inlet hose extension (1 1/2-HP)

Filter not included with kit

Recommended Replacement Parts & Accessories



BreatheMate Service Kit

- 1 each chin strap loop, chin strap hook, yoke, head strap, exhalation valve cap, exhalation valve support, exhalation valve, 2 each inhalation valve support, inhalation valve

Item No.
300-3525

Description
Service Kit



Bitrex™ Fit Test Kit

- Qualitative fit test kit (Includes: 1 test hood, 1 box sensitivity solution, 1 box bitrex test solution and 2 nebulizers)
- Bitrex produces a bitter taste for detection of leaks

Item No.
9401-01
9401-03
9401-04
9401-05

Description
Test kit
Sensitivity solution refill
Bitrex solution refill
Nebulizer with labels



BreatheMate™ Filter Retainers

- For use with all BreatheMate™ half mask and full face respirators

Item No.
300-1717

Description
1 pair



Storage Bag

- Airtight to protect your respirator from shop contaminants and humidity
- Size: 15" x 11.81"

Item No.
9401-18

Description
Respirator storage bag



Mask Cleaning Wipes (Non-Alcohol)

Use mask cleaning wipes routinely for respirator maintenance.

- Wipe size: 5" x 8"
- Individually packaged
- Active ingredient: Benzalkonium Chloride

Item No.
1400-96
1400-97

Description
Dispenser box of 100
Economy box of 30





Peel-Off Lens Covers

Lens covers protect against paint and chemical overspray.

Item No.	Color	Use With	Qty	Item No.	Color	Use With	Qty
9650-25	Clear	Flip-Vue™ visor	25	7600-95	Clear	Full face mask	25
5106-10	Clear	Deluxe overspray goggles	10	7600-96	Gray	Full face mask	25
5111	Clear	Overspray goggles	10			(Not for welding)	25
9818-20	Clear	Gen-Nex™ hood	10	1400-95	Clear	Full face mask (blue/gray)	25



Air Intake / Air Exhaust Filters

- High quality
- Designed to keep dust and airborne particles from damaging pump
- Replace filters every 90 -100 running hours

Item No.	Description	Qty.
9700-14	Intake 1/4 and 1/3-HP (A)	Pack of 6 pr.
9700-01	Intake 1/2 and 3/4-HP and 1 1/2-HP (B)	Pack of 6 ea.
9700-02	Exhaust filter (C)	Pack of 6 ea.
9806-02	Exhaust filter (For 9806-00 pump) (D)	Pack of 1 ea.

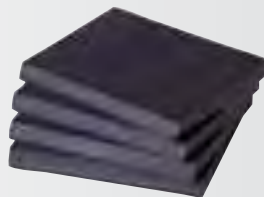


Pump Service Kits

Service kits include:

- 1 intake filter
- 1 exhaust filter
- 1 set carbon vanes (4)

Item No.	Description
9700-40	1/4 and 1/3-HP oil-less pump
9700-49	1/2 and 3/4-HP (models 0822/1022)
9700-50	1/2 and 3/4-HP (models 0823/1023)



Carbon Vanes

Item No.	Description	Qty
9700-52	1/2-HP and 3/4-HP (models 0822/1022)	Pack of 4 each
9700-53	1/4-HP and 1/3-HP (models 0522/0523)	Pack of 4 each
9700-54	1/2-HP and 3/4-HP (models 0823/1023)	Pack of 4 each

Pump Couplers and Plugs

Item No.	Description
9700-10	Coupler 1/4" NPT
9813-21	Plug, threaded 1/4" NPT
9806-10	Coupler 1/4" NPT - flow thru (not shown)



WHAT IS A RESPIRATOR?

A respirator is a device that protects you from inhaling dangerous substances, such as chemicals and infectious particles. Respirators are among the most important pieces of protective equipment for working in hazardous environments. Selecting the right respirator requires an assessment of all the workplace operations, processes or environments that may create a respiratory hazard. The identity of the hazard and its airborne concentrations need to be determined before choosing a respirator. This assessment should be done by experienced safety personnel or by an industrial hygienist. There are several different types of respirators, as described below.

THE DIFFERENT TYPES OF RESPIRATORS

Respirators work by either filtering particles from the air, chemically cleaning (purifying) the air and/or supplying clean air from an outside source.

Particulate Respirators: Particulate respirators are the simplest, least expensive, and least protective of the respirator types available. These respirators only protect against particles (e.g., dust). They do not protect against chemicals, gases, or vapors, and are intended only for low hazard levels. The commonly known “N-95” filtering facepiece respirator or “dust mask” is one type of particulate respirator, often used in hospitals to protect against infectious agents. Particulate respirators are “air purifying respirators” because they clean particles out of the air as you breathe.

Particulate respirators:

- Filter out dusts, fumes and mists.
- Usually disposable dust masks or respirators with disposable filters.
- Must be replaced when they become discolored, damaged, or clogged.
- Examples: filtering facepiece or elastomeric respirator.

Air-Purifying Respirator (APR): Gas masks are also known as “air-purifying respirators” because they filter or clean chemical gases out of the air as you breathe. This respirator includes a facepiece or mask and a cartridge or canister. Straps secure the facepiece to the head. The cartridge may also have a pre-filter to remove particulates.

Gas masks are effective only if used with the correct cartridge or filter for a particular biological or chemical substance. Selecting the proper filter can be a complicated process. There are cartridges available that protect against more than one hazard, but there is no “all-in-one” cartridge that protects against all substances. It is important to know what hazards you will face in order to be certain you are choosing the right filters/cartridges.

Chemical Cartridge/Gas Mask respirator:

- Uses replaceable chemical cartridges or canisters to remove the contaminant.
- Are color-coded to help you select the right one.
- May require more than one cartridge to protect against multiple hazards.

Powered Air-Purifying Respirator (PAPR): Powered air-purifying respirators use a fan to draw air through the filter to the user. They are easier to breathe through; however, they need a fully charged battery to work properly. They use the same type of filters/cartridges as other air-purifying respirators. It is important to know what the hazard is and concentrations, in order to select the proper filters/cartridges.

Supplied-Air Respirator (SAR) Systems: Utilizes air from an external air source that is independent of the hazardous environment. SAR's are great if you want to benefit from the extra comfort of higher, adjustable airflows or have an extreme temperature application where a personal air-cooler or heater vastly improves your wearer's comfort.

All of these respirators (except for the “dust masks” or filtering face pieces) are available in either half mask, full face, hood, or visor configuration.

ARE THERE CAUTIONS FOR RESPIRATORS?

Yes. Types of respirators come in several varieties, each with its own set of cautions, limitations and restrictions of use. Tight fitting respirators require fit testing to ensure an adequate fit to the face and cannot be used with facial hair. Certain escape respirators use a nose clip and mouthpiece that clenches between teeth, similar to a snorkel. Some respirators prevent the user from talking while others have speaking diaphragms or electronic devices. All contaminated respirators in contact with hazardous chemicals require cleaning, decontamination or proper disposing.

In order for proper use, all respirators require training. Practicing with personal respirators is often available. Some escape respirators come in packages that must remain sealed until use so training occurs on special “practice” respirators. Important training for respirators includes proper storage, maintenance, use and disposal. The supplier of the respirator (i.e., seller, distributor or manufacturer) provides this information. Improper use of a respirator may result in inadequate protection and may even harm the user.

For specific respiratory cautions and limitations, refer to your Respirator's User Manual.

Excerpts provided by OSHA's Bulletin “General Respiratory Protection Guidance for Employers and Workers”

The information in this bulletin will provide basic information to workers and employers who may find themselves using respiratory protection for the first time. The guidance provides information on what respirators are, how they work, and what is needed for a respirator to provide protection.