



V-Gard® Protective Caps and Hats

Offer comfortable, lightweight head protection

Third-party certified by:



V-Gard Protective Caps and Hats from MSA consist of a polyethylene shell and suspension system working together as a protective system. V-Gard headwear features advanced styling in either cap or hat styles, with the cap available in three sizes: small (6-7-1/8), standard (6-1/2-8) and large (7-8-1/2).

V-Gard Caps and Hats meet or exceed the applicable requirements for a Type I helmet (top impact) as outlined in ANSI Z89.1 1997, Class E and G.

V-Gard Caps and Hats are not specifically designed to protect against lateral blows from the front, side, or rear. MSA's Vanguard™ Protective Helmets are so

designed and must be used if lateral protection is desired. For more information contact Needham Industrial Sales, Inc.

▲ WARNING

Do not mix suspension and helmet sizes. Make sure the sizes match (example: standard-size suspension with standard-size helmet). Use only MSA suspensions on an MSA helmet. Failure to comply with the above will reduce the energy-absorbing ability of the protective helmet, which can result in serious injury or death.

Color sion	PART NUMBERS								
	Small V-Gard Slotted Cap		Standard V-Gard Slotted Cap			Large V-Gard Slotted Cap		Non-slotted V-Gard Hat	
	w/Staz-On Suspension	w/Fas-Trac Suspension	w/Staz-On Suspension	w/Fas-Trac Suspension	w/Uni-Pro Suspension	w/Staz-On Suspension	w/Fas-Trac Suspension	w/Staz-On Suspension	w/Fas-Trac Suspen-
White	466354	477477	463942	475358	10004760	473284	477482	454733	475369
Blue	466355	477478	463943	475359	10004762	476928	477483	454732	475368
Yellow	466356	477479	463944	475360	10004761	473285	477484	454730	475366
Orange	—	—	463945	475361	10004767	—	—	454734	—
Red	—	—	463947	475363	10004763	—	—	454736	475371
Green	—	—	463946	475362	10004765	—	—	454735	475370
Gray (navy)	—	—	463948	475364	10004766	—	—	454731	475367
Hi-Viz Orange	—	—	488148	488146	10004764	—	—	489360	10021292
Hi-Viz Lime Green	—	—	815558	815565	10007732	—	—	815562	815570
Gold	—	—	464852	475365	—	—	—	—	—
Robin's Egg Blue	—	—	463111	495853	—	—	—	—	—
Brown	—	—	464658	495854	—	—	—	—	—
Silver	—	—	484340	495855	—	—	—	—	—
Tan	—	—	461180	—	—	—	—	—	—
Black	—	—	475235	492559	—	—	—	—	—
Light Buff	—	—	478237	495856	—	—	—	—	—
Purple	—	—	488398	495858	—	—	—	—	—
SPECIAL V-GARD CAP ASSEMBLIES									
White, w/L/B and C/H	—	460018	—	—	—	—	—	—	—
White, w/American Flag	—	474159	—	—	—	—	—	—	—
White standard-size V-Gard Cap, w/Swing-Ratchet Suspension				10004689					

Officially-Licensed NFL V-Gard® Helmets

CINCINNATI BENGALS

INDIANAPOLIS COLTS

NEW ORLEANS SAINTS

SAN DIEGO CHARGERS

WASHINGTON REDSKINS



MSA Part No. 818390



MSA Part No. 818396



MSA Part No. 818402



MSA Part No. 818408



MSA Part No. 818414

NFL Properties, the NFL, and its Member Clubs make no express or implied claims with respect to the effectiveness and safety of these products and have not manufactured or endorsed these products in any way.





Banded Earplugs



Model: Banded Earplugs BP1000

- ▶ Flexible band keeps ear buds in place and helps make the hearing protector easy to find.
- ▶ Round ear caps of BP1000 are ideal for all-day wear.
- ▶ Safe and non-irritating. Replacement plugs included.
- ▶ NRR 18db.
- ▶ Meets ANSI S3.19-1974



Model: Banded Earplugs BP2000

- ▶ Flexible band keeps ear buds in place and helps make the hearing protector easy to find.
- ▶ BP2000 is formed in conical shape for superior comfort and fit.
- ▶ Safe and non-irritating. Replacement plugs included.
- ▶ NRR 18db.
- ▶ Meets ANSI S3.19-1974

Ear Muffs



PM4010



PM1010



PM2010



PM3010



PM5010



PM6010

Disposable Earplugs



Model: DP1001

- ▶ DP1001 Polyurethane Disposable Corded Earplugs
- ▶ Plug gently expands and self adjusts to all size ear canals.
- ▶ Corded plugs-100 per dispenser box.
- ▶ NRR 31db.
- ▶ ANSI S3.19 Requirements
- ▶ CE EN 352-2-2002 Certification

Model: DP1000



- ▶ DP1001 Polyurethane Disposable Uncorded Earplugs
- ▶ Plug gently expands and self adjusts to all size ear canals.
- ▶ Uncorded plugs-200 per dispenser box.
- ▶ NRR 31db.
- ▶ ANSI S3.19 Requirements
- ▶ CE EN 352-2-2002 Certification

Model: DPD1001



- ▶ Disposable corded ear plugs provide contoured fit.
- ▶ Plug gently expands and self adjusts to all size ear canals.
- ▶ The soft foam earplugs provide all day comfort.
- ▶ Packaged in convenient dispenser box - 100 pair per box.

Earplug Dispenser



Model: PD500

- ▶ Convenient dispenser holds 500 disposable earplugs.
- ▶ This economical choice for dispensing earplugs provides quick and easy use for workers.
- ▶ Durable plastic design has easy twist knob and catch basin to prevent plugs from falling to the ground.
- ▶ Replacement bag of earplugs is available for easy refill.



Model: PD500R

- ▶ Bulk bag of 500 replacement plugs

Reusable Earplugs



Model: RP2001

- ▶ RP2001 Reusable Corded Earplugs
- ▶ Constructed of flexible rubber wrapped around a pocket of air for superb comfort.
- ▶ Three flanges of flexible rubber form a cozy seal for all size ear canals.
- ▶ Packaged in a convenient dispenser box-100 corded pair per box.
- ▶ NRR 32db.
- ▶ Meets ANSI S3.19-1974



Model: RPD2001

- ▶ Three flanges of soft rubber polymers form a cozy seal for all size ear canals.
- ▶ The pre-molded earplug is constructed of flexible rubber wrapped around a pocket of air for superb comfort.
- ▶ Contains no latex.
- ▶ Packaged in a convenient dispenser box - 100 pair per box.
- ▶ NRR 32db.
- ▶ Meets ANSI S3.19-1974



Cap Style 4 Point Ratchet Suspension

HP14112



- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2003 Standards, Type I, Class C, G, and E
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.

HP14110



- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ CSA Z94.1-05
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.

HP14120



- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ CSA Z94.1-05
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.

HP14130



- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ CSA Z94.1-05
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.

HP14131



- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ CSA Z94.1-05
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.

HP14140



- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ CSA Z94.1-05
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.





Cap Style 4 Point Ratchet Suspension

HP14135



- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ CSA Z94.1-05
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.

HP14141



- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2003 Standards, Type I, Class C, G, and E
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.

HP14160



- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ CSA Z94.1-05
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.

HP14170



- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ CSA Z94.1-05
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.

HP14165



- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ CSA Z94.1-05
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.

HP14112



- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.





Cap Style 4 Point Snap Lock Suspension

HP14020



- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Snap Lock suspension features "tuck away" adjustments for all day, hassle free wear.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Cap style is available with 4 and 6 point nylon suspensions – Snap Lock and Ratchet styles.
- ▶ Full Brim style is available with 4 point and 6 point nylon ratchet suspensions
- ▶ Soft brow pad is replaceable and washable.
- ▶ Replacement suspensions and headbands available.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E



HP14010

- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ 4 Point Snap Lock suspension features "tuck away" adjustments for all day, hassle free wear.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.



HP14035



HP14030



HP14040

- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Snap Lock suspension features "tuck away" adjustments for all day, hassle free wear.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.



HP14041



HP14060





HP16110



HP16120



HP16130



HP16135



HP16140



HP16141



HP16160

Cap Style 6 Point Ratchet Suspension

- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.



HP16010



HP16020



HP16030



HP16035



HP16040



HP16060

Cap Style 6 Point Snap Lock Suspension

- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Snap Lock suspension features "tuck away" adjustments for all day, hassle free wear.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.





HP24111



HP24110



HP26110



HP26120



HP24130



HP24120



HP26130



HP26135



HP24140



HP24135



HP26140



HP26160



HP24141



HP24160

Full Brim Style 4 Point Ratchet Suspension

- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.

Full Brim Style 6 Point Ratchet Suspension

- ▶ Shell constructed from High Density Polyethylene materials
- ▶ Low Profile design
- ▶ Rain trough on sides and back of helmet channel moisture away.
- ▶ Universal accessory slots fit cap mounted ear muffs and chin straps.
- ▶ Ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing hard hats.
- ▶ Meets ANSI Z89.1-2009 Standards, Type I, Class C, G, and E
- ▶ Soft brow pad is replaceable and washable
- ▶ Replacement suspensions and headbands available.





HPS14110



HPS14112



HPS14120



HPS14130



HPS14160

Sleek Shell Cap Style 4 Point Ratchet Suspension

- ▶ Shell constructed from high density polypropylene materials.
- ▶ Offers impact and penetration resistance.
- ▶ Ridgeless low profile design.
- ▶ No rain trough - Prevents pooling of liquids.
- ▶ Ideal for linemen - Meets ANSI Class E Standards.
- ▶ Soft brow pad absorbs perspiration.
- ▶ Replacement suspensions are available.
- ▶ Custom imprinting available on all hard hats.
- ▶ Meets ANSI Z98.1-2009 Standards, Type I, Class, C, G, and E



HPS24110



HPS24112



HPS24120



HPS24130



HPS24160

Sleek Shell Full Brim Style 4 Point Ratchet Suspension

- ▶ Shell constructed from high density polypropylene materials.
- ▶ Offers impact and penetration resistance.
- ▶ Ridgeless low profile design.
- ▶ No rain trough - Prevents pooling of liquids.
- ▶ Ideal for linemen - Meets ANSI Class E Standards.
- ▶ Soft brow pad absorbs perspiration.
- ▶ Replacement suspensions are available.
- ▶ Custom imprinting available on all hard hats.
- ▶ Meets ANSI Z98.1-2009 Standards, Type I, Class, C, G, and E



EB100

Back Support

- ▶ Stabilizes the spine, supports the abdomen and lower back to prompt proper lifting techniques.
- ▶ Constructed from lightweight durable materials.
- ▶ Contoured shape allows flexibility and complete freedom of movement
- ▶ Features breakaway suspenders
- ▶ Plastic support stays
- ▶ 2 overlap style adjustable panels
- ▶ Washable and shrink resistant
- ▶ Conveniently packaged
- ▶ Available in sizes S-3XL





Knee Protection MaxKnee



Perfect for kneeling on rough abrasive surfaces, MaxKnee is excellent for any application that demands maximum performance. It is designed with a hard ABS knee cap that resists abrasion and works with an extra long pad for optimum comfort. Available with two comfortable,

fully adjustable elastic straps connecting with Velcro closures.

Part No. 7102 Navy
Part No. 7102-01 American Flag

Quick Max



For fast and easy attachment, our MaxKnee is available with this unique quick release buckle that eliminates the need for readjusting the straps. The elastic straps offer comfort and flexibility while maintaining stability. The buckle is completely adjustable and is designed for durability and comfort.

Part No. 7102Q

Flexknee



Grueling deep knee work requires tough protection. Designed with lightweight pads capped by large abrasion-resistant rubber caps for long-lasting wear. The wrap around rubber cap design allows maximum flexibility while maintaining a secure fit. Excellent for non-

slip, hard surface work environment. Designed with Velcro closures.

Part No. 7103

Quickflex



FlexKnee is also available with a durable quick release buckle.

Part No. 7103Q

Black FlexKnee



The favored pad of government and municipal workers, the Black FlexKnee offers the same features as our popular FlexKnee, including Velcro straps.

Part No. 7103-02

Winter Products All Purpose Nylon, Foam & Fleece Liner with Leather Strap



Economy, quilted nylon outer shell with foam middle and fleece inner liner. Black shell with navy liner and leather strap. Flame retardant. (Warming packs, **Part No. 8525**, sold separately.)

Standard features on all Winter Liners: Two pockets for warming packs; Elastic sewn in forehead area for snug fit; Back reflective strip; Suspension straps.

Part No. 8500-01 Regular length.

All Purpose Nylon, Foam & Fleece Liner with Velcro Closure



Economy, quilted nylon outer shell with double foam middle and fleece inner liner. Black shell with navy liner and velcro closure. Flame retardant. (Warming packs, **Part No. 8525**, sold separately.)

Standard features on all Winter Liners: Two pockets for warming packs; Elastic sewn in forehead area for snug fit; Back reflective strip; Suspension straps.

Part No. 8501-01 Regular length.

All Purpose Cotton & Fleece Liner



Economy, cotton outer shell with fleece inner liner. Navy shell with navy liner. Flame retardant. (Warming packs, **Part No. 8525**, sold separately.)

Standard features on all Winter Liners: Two pockets for warming packs; Elastic sewn in forehead area for snug fit; Back reflective strip; Suspension straps.

Part No. 8504-01 Regular length.

Part No. 8504-02 Medium length.

All Purpose Cotton Flannel Liner



Economy, cotton flannel single layer. Beige. Flame retardant. (Warming packs, **Part No. 8525**, sold separately.)

Standard features on all Winter Liners: Two pockets for warming packs; Elastic sewn in forehead area for snug fit; Back reflective strip; Suspension straps.

Part No. 8505-01 Regular length.

Fleece Liners



These 100% super heavyweight polyester single-layer fleece liners are super soft and are available in economy, standard and deluxe. Navy. Flame Retardant. (Warming packs, **Part No. 8525**, sold separately.)

Standard features on all Winter Liners: Two pockets for warming packs; Elastic sewn in forehead area for snug fit; Back reflective strip; Suspension straps.

Part No. 8502-01 Economy, regular length.

Part No. 8502-02 Standard, medium length.

Part No. 8502-03 Deluxe, shoulder length.

Sherpa Liners



These liners have two layers, a 100% cotton outer shell and a Sherpa inner liner, Navy shell with white liner. Flame retardant. (Warming packs, **Part No. 8525**, sold separately.)

Standard features on all Winter Liners: Two pockets for warming packs; Elastic sewn in forehead area for snug fit; Back reflective strip; Suspension straps.

Part No. 8503-02 Standard, medium length

Part No. 8503-03 Deluxe, shoulder length

**THINK
SAFETY
FIRST!**



Single Lens Safety Spectacle

4100 Econolite™ I



- ▶ Nylon frame available in Blue or Black
- ▶ One piece Polycarbonate Lens available in Clear, Gray and Silver Mirror
- ▶ Lenses Block 100% of harmful UV Radiation
- ▶ Meets ANSI Z87.1-1989 standards

6200 BOLD Professional



- ▶ 6-base single curve lens provides a vast field of peripheral vision
- ▶ Air flow designed side shields for better ventilation
- ▶ Specially designed lens channel retention
- ▶ Resilium™ nylon frame
- ▶ Bow-flex bayonet style temples with ergo grips
- ▶ Soft-Fit™ nose bridge which gently prevents slippage
- ▶ Available in Black and Blue frame colors and offers Clear, Smoke, Blue Mirror, Amber and TrueView™ lenses
- ▶ Meets ANSI Z87.1 standards

7100 UFO Apollo



- ▶ Single slimline lens provides a large panoramic field of view for unobstructed vision
- ▶ Dramatic aerodynamically style frame
- ▶ Feather light comfort and futuristic look
- ▶ Ergonomically designed temples with mastoid bend
- ▶ Lens Colors available in Clear, Grey, Amber and Mirror
- ▶ Frame colors available in Black, Silver, Purple, Red/White/Blue, Charcoal and Blue
- ▶ Temple screws are hidden for streamlined appearance
- ▶ Meets ANSI Z87.1 1989 standards
- ▶ Polycarbonate lens is impact resistant and blocks 100% of harmful UV Radiation

4300 Econolite™ III



- ▶ Offers safety, comfort, style and an economical solution to your eye protection needs
- ▶ Resilium and nylon frame
- ▶ Adjustable Click-To-Fit temples
- ▶ Polycarbonate lens ensures safety and blocks 99.9 percent of harmful UV radiation
- ▶ Meets ANSI Z87.1 standards

6400 Shark Hunter Mako



- ▶ Contemporary design offers a universal fit
- ▶ Lightweight lens/frame combination eliminates the need for replacement lenses
- ▶ Features a 10-base single curve lens
- ▶ Available in a TrueView™ Lens
- ▶ Polycarbonate lens ensures safety and blocks 100 percent of harmful UV radiation
- ▶ Meets ANSI Z87.1 standards

7200 UFO Saturn



- ▶ Features a single wrap-around lens design for unobstructed vision
- ▶ Dramatic aerodynamically styled frame
- ▶ Feather light comfort and futuristic look
- ▶ Ergonomically designed temples with mastoid bend
- ▶ Lens Colors available in Clear, Grey, Amber and Mirror
- ▶ Frame colors available in Black, Silver, Purple, Red/White/Blue, Charcoal and Blue
- ▶ 3.0 and 5.0 IR lens available in black frame
- ▶ Temple screws are hidden for streamlined appearance
- ▶ Meets ANSI Z87.1 1989 standards
- ▶ Polycarbonate lens is impact resistant and blocks 100% of harmful UV Radiation

4400 UFO Stargaze



- ▶ An economical solution to your eye protection needs
- ▶ Shields eyes from flying particles
- ▶ Lightweight, one-piece lens/frame combination weighs less than one ounce
- ▶ 7-base single curve lenses provide a vast field of peripheral vision
- ▶ Features thin, nonadjustable temples for a Universal fit
- ▶ Lens/frame colors available in Clear, Smoke and Green Mirror
- ▶ Meets ANSI Z87.1 standards
- ▶ Because of its unique one-piece design, no replacement lenses are necessary

7000 UFO Mercury



- ▶ Sleek, frameless futuristic style
- ▶ Weighs less than 1 oz.
- ▶ Lens Colors available in Clear, Grey, Amber and Mirror
- ▶ Adjustable temple colors available in Black, Blue, Red/White/Blue or Black/Silver
- ▶ 3-way adjustable temple for customized comfort
- ▶ Replaceable, single wraparound lens allows clear peripheral vision
- ▶ Meets ANSI Z87.1 1989 standards
- ▶ Polycarbonate lens is impact resistant and blocks 100% of harmful UV Radiation

8200 Pinnacle II



- ▶ Durable lightweight 100% Pure Resilium frame available in Black, Burgundy, Blue, Teal, Red/White/Blue, Teal/White/Black, Teal/Black, Purple/Green and Multi-color
- ▶ One piece Polycarbonate (Polonium) Lens available in Clear, Gray, Amber, Silver Mirror
- ▶ Lenses block 100% of harmful UV Radiation
- ▶ Meets ANSI Z87.1-1989 standards, CSA standards and is UL certified
- ▶ Black frame also available with Amber
- ▶ Available with adjustable or spatula temples
- ▶ Polycarbonate (Polonium Plus) lens available in clear and gray shades provides fogless, anti-static, anti-UV and scratch resistant properties



Goggles/Faceshield

440 Basic-DV



- ▶ Made in USA
- ▶ Direct ventilation
- ▶ Recyclable clear vinyl body
- ▶ .064 Polycarbonate or fogless Polycarbonate lens
- ▶ Elastic Headband
- ▶ Also available in kit form with some assembly required
- ▶ Meets ANSI Z87.1-1989, CSA standards, CE-95 standards and is UL certified
- ▶ Lenses block 100% of harmful UV Radiation

550 Softsides



- ▶ Made in USA
- ▶ Flying Chip and Particle Protection
- ▶ Ventilation via Perforations
- ▶ Vinyl body available in Clear and Green
- ▶ Lenses: Polycarbonate, Fogless Polycarbonate, or Wirescreen
- ▶ Elastic Headband standard, Rubber also available
- ▶ Meets ANSI Z87.1-1989, CSA standards, CE-95 standards and is UL certified
- ▶ Lenses block 100% of harmful UV Radiation

5500 UFO Galaxis



- ▶ Radical spectacle/goggle design
- ▶ Features direct and indirect ventilation
- ▶ Shields eyes from flying particles
- ▶ Pliable one-piece frame hugs the face for wrap-around protection and peripheral vision
- ▶ Frame available in Black
- ▶ Lens colors available in Clear, Gray, Amber, Mirror, Green IR 3.0 and Green IR 5.0
- ▶ Available in 3.0 and 5.0 IR lens shades
- ▶ Meets ANSI Z87.1 standards
- ▶ Replaceable polycarbonate lenses are impact resistant and block 100% of harmful UV Radiation

441 Basic-IV



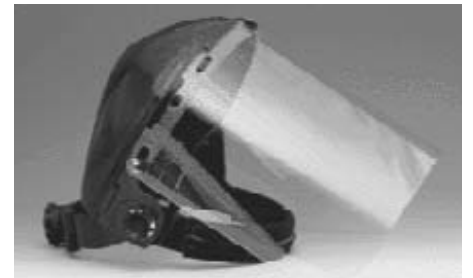
- ▶ Made in USA
- ▶ Indirect ventilation
- ▶ Recyclable clear vinyl body
- ▶ .064 Polycarbonate or fogless Polycarbonate lens
- ▶ Elastic Headband
- ▶ Also available in kit form with some assembly required
- ▶ Meets ANSI Z87.1-1989, CSA standards, CE-95 standards and is UL certified
- ▶ Lenses block 100% of harmful UV Radiation

551 Softsides



- ▶ Made in USA
- ▶ Chemical & Anti Splash Protection
- ▶ Ventilation via Hooded vents to keep liquids out
- ▶ Vinyl body available in Clear and Green
- ▶ Lenses: Polycarbonate, Fogless Polycarbonate, or Wirescreen
- ▶ Elastic Headband standard, Rubber also available
- ▶ Meets ANSI Z87.1-1989, CSA standards, CE-95 standards and is UL certified
- ▶ Lenses block 100% of harmful UV Radiation

Faceshield Headgear and Replacement Windows



Bouton Faceshields provide protection from minor impacts, sparks, liquids and molten metal splashes. All Bouton Faceshields and replacement windows meet ANSI Z87.1 standards. Bouton Universal Windows will also fit most competitive headgear.

450 Rubber



- ▶ Made in the USA
- ▶ Special Purpose Goggle
- ▶ Black Frame with Rubber Headband standard
- ▶ Ventilation via Replaceable Polyurethane Filter system
- ▶ Polycarbonate Lens available in Clear, Smoke, Amber, and Clear Fogless
- ▶ 451 Model available without ventilation
- ▶ Meets ANSI Z87.1-1989, CSA standards and is UL certified

560 Panagoggle



- ▶ Made in USA
- ▶ Chemical & Anti Splash Protection
- ▶ Liquid Barrier Indirect Vent System
- ▶ Vinyl body available in Smoke or Green Color
- ▶ Wraparound Lens Design available: standard Polycarbonate, Clear Headcoat or Clear Fogless Polycarbonate
- ▶ Neoprene Headband standard
- ▶ High UV Frame and Lens option available
- ▶ Meets ANSI Z87.1-1989, CSA standards
- ▶ Lenses block 100% of harmful UV Radiation

- ▶ Durable thermoplastic crown offers excellent impact protection
- ▶ Twist lock headgear window attachments
- ▶ Replaceable foam backed sweatband
- ▶ Replacement windows available in molded Polycarbonate, Polycarbonate with Aluminum Binding, Acetate and PETG
- ▶ Adjustable tension pivot assembly
- ▶ Ratchet adjustment allows for maximum comfort and fit



COVERALLS/RAINCOATS/BOOTS

POSI-WEAR is the alternative to Tyvek

It's outer layer creates a 100% barrier, making it an ideal product for chemical splash and acid protection. POSI-WEAR is anti-stat and is commonly used in paint booths, tank cleaning and mixing operations. POSI-WEAR fabric is made in the United States and coveralls are assembled in Mexico.



Applications: Asbestos removal, paint spraying, chemical splash, acid handling, tank cleaning, general maintenance.

Part No.	Description
3700	White coverall, zipper front, collar
3702	White coverall, zipper front, collar, elastic hood, elastic wrists and ankles
3706	White coverall, zipper front, attached elastic hood, elastic wrists and ankles
3709	White coverall, zipper front, attached elastic hood, attached boots and elastic wrists
3675	Yellow coverall, zipper front, collar
3677	Yellow coverall, zipper front, collar, elastic wrists and ankles
3789	Yellow coverall, zipper front, attached elastic hood, elastic wrists and ankles
3679	Yellow coverall, zipper front, attached elastic hood, attached boots and elastic wrists

POSI-WEAR2

Is made of SMMS material, which provides far greater breathability than Tyvek or any coated disposable coverall. Combining breathability with surprising material strength, POSI-WEAR2 is the fabric of choice in warmer climates and conditions. POSI-WEAR2 fabric is made in the United States and coveralls are assembled in Mexico.



Applications: General industrial applications, asbestos abatement, manufacturing, assembly operations, pharmaceuticals and food processing.

Part No.	Description
3800	White coverall, zipper front, collar
3802	White coverall, zipper front, collar, elastic wrists and ankles
3806	White coverall, zipper front, attached elastic hood, elastic wrists and ankles
3809	White coverall, zipper front, attached elastic hood, attached boots and elastic wrists
3900	Grey coverall, zipper front, collar
3902	Grey coverall, zipper front, collar, elastic wrists and ankles
3906	Grey coverall, zipper front, attached elastic hood, elastic wrists and ankles
3909	Grey coverall, zipper front, attached elastic hood, attached boots and elastic wrists

Regularly available in sizes S-4X, additional sizes available upon request. Packed 25 per case.

Disposable Coveralls

Polyethylene coated coveralls offer cost effective protection against particulates and liquids. Polypropylene coveralls provide minimal protection against liquids but provide an adequate barrier to most dry particulate. Polypropylene coveralls are the most economical suits available in the market.



Part No.	Description
U1130	PE Coated coverall, zipper front, collar
U1230	PE Coated coverall, zipper front, collar elastic wrists and ankles
U1430	PE Coated coverall, zipper front, attached elastic hood, elastic wrist and ankles
U1630	PE Coated coverall, zipper front, attached elastic hood, attached boots & elastic wrists
3500	Economy Polypropylene coverall, zipper front, collar
3502	Economy Polypropylene coverall, zipper front, collar, elastic wrists & ankles
3506	Economy Polypropylene coverall, zipper front, attached elastic hood, elastic wrists & ankles
3509	Economy Polypropylene coverall, zipper front, attached elastic hood, attached boots, elastic wrists
U1100	Standard Polypropylene coverall, zipper front, collar
U1200	Standard Polypropylene coverall, zipper front, collar, elastic wrists & ankles
U1400	Standard Polypropylene coverall, zipper front, attached elastic hood, elastic wrists & ankles
U1600	Standard Polypropylene coverall, zipper front, attached elastic hood, attached boots, elastic wrists

Regularly available in sizes S-4X, additional sizes available upon request. Packed 25 per case.

Raincoats

Heavyweight 35mm PVC over polyester rainwear resists abrasion, tears and snags and provides solid protection from a variety of industrial compounds, acids and oils. Made with raglan sleeves, durable storm fly front, vented cape back, non-conductive snaps, suspenders with elastic, snap fly, corduroy collar, waist and ankle gather snaps. Three piece suits consists of jacket, detachable hood and bib overalls.



3 PIECE RAINWEAR

Part No.	Description	Pack per case
4035	35mm, 3 piece rainwear, yellow	20
4025E	25mm, 3 piece rainwear, yellow	24
4010	10mm, 3 piece rainwear, yellow	50

Regularly available in sizes S-5X.

Raincoats

Heavyweight 35mm PVC over polyester raincoats are constructed with a three snap, storm fly front and two hip pockets. All raincoats include detachable hoods and have vented cape backs. Riding coats contain two inner leg snaps which form chaps, badge holder, corduroy collar and one inside and one outside pocket. Separates available for flexibility in purchasing.



RAINCOATS

Part No.	Description	Pack per case
4148	35 mm, 48" Raincoat, yellow sizes S-5X	24
4160	35mm, 60" Riding coat, yellow sizes L-4X	24
4026E	25mm Jacket, yellow, sizes L-4X	24
4027E	25mm Pants, yellow, sizes S-4X	24

Foot Protection



Over-The-Shoe Slickers

This over-the-shoe boot offers waterproof protection and extended wear in abrasive work conditions. Fits easily over most work shoes. Excellent cold weather flexibility and chemical resistance. Yellow.

Economy Pull-Over Boots



Start work immediately with protection from this 35 gauge rubber pull-over boot. Single stretch compounds for easy slip on and off. Gripper outsole provides stability and extra traction. Yellow



**TINGLEY HAZPROOF™
BOOT**



HazMat footwear that features snap-fasteners for easy donning over sock booties.

COOL-GUARD®



Personal cooling product that works to reduce body heat.

Uses a patented material to help maintain the proper body temperature without the discomfort common to other products.

CHEM-TAPE®



An innovative solution for added protection in liquid chemical situations. It's tested and proven against warfare agents and many other chemicals.

DECON SHOWER



Ideal solution for decon procedures during any HazMat crisis.

Easy-to-assemble shower includes an adjustable shower wand and a catch basin to safely collect run-off.

**UNIVERSAL PRESSURE
TEST KIT**



This new universal pressure test kit is designed for periodic air pressure testing on all Level A fully encapsulated suits. This compact, lightweight kit is completely self contained, requiring no external air supply.

GLOVE SYSTEMS



Standard ring and clamp glove system provides a liquid-tight seal between the garment sleeve/cuff and the glove. Gloves are easily replaced by the user. This glove system is standard on all Responder® Level A garments.

Field replaceable glove systems use a two-glove configuration, allowing users to easily and quickly change outer gloves. This uniquely designed system includes an inner glove that is attached with a gas-tight ring and clamp system, and an outer glove that can be changed quickly by twisting the outer ring.

Dual glove system combines a Barrier® inner glove with a choice of butyl or Viton® outer glove. A nonwoven inner liner helps absorb and dissipate perspiration, virtually eliminating glove inversion and providing a more comfortable fit. This glove system is standard on all Tychem® Level A garments.

WORKSMART® GEAR BAGS

WorkSmart® 5116 Medium Industrial Gear Bag

- ▶ 14" x 16" x 11" main hold
- ▶ 14" x 4" x 11" [two] zippered end pockets
- ▶ 8" x 11" x 1" zippered front pocket
- ▶ 14" x 8" top pocket
- ▶ 420D jacquard nylon resists abrasions, tears, scuffs, and punctures
- ▶ Rip-stop nylon pockets are mesh-topped for optimal ventilation
- ▶ Heavy Duty #10 & #8 zippers
- ▶ Heavy duty ribbed woven top strap handles
- ▶ 1-1/2" heavy duty adjustable, padded shoulder strap
- ▶ Total Capacity: 3,780 ci





**Personal Protection
COLD ZONE**



**ProShield®
NexGen™**



Tyvek®



Tychem® SL



Tychem® CPF® 2



Tychem® SP

- ▶ **Exposure Level**
Minimal—particles and aerosols
- ▶ **Protection**
Protection against nuclear, biological and chemical particles and aerosols
- ▶ **Domestic Preparedness Uses**
Modesty garments, hoax investigations, general hygiene precautions, low-level blood borne pathogens, evidence collection
- ▶ **Common Garment Design**
Hooded and non-hooded coveralls

- ▶ **Exposure Level**
Moderate—particles and light liquid splash
- ▶ **Protection**
Protection against nuclear, biological and chemical aerosols and light liquid splash
- ▶ **Domestic Preparedness Uses**
Triage, victim decontamination, perimeter control, victim transport, biological cleanup, heavy blood borne pathogens
- ▶ **Common Garment Design**
Hooded coveralls, jacket/pants for Tychem® SP only

DuPont Personal Protection

Offers a New Line of

Antiseptic and Disinfectant Products

for Industrial Workers and Emergency Response Personnel.





**Personal Protection
WARM ZONE**



Tychem® CPF® 3

- ▶ **Exposure Level**
Moderate to high protection against liquid splash and spray
- ▶ **Protection**
Protection against nuclear, biological and chemical aerosols and moderate to heavy liquid splash
- ▶ **Domestic Preparedness Uses**
Victim decontamination, victim recovery, cleanup/mitigation, body recovery
- ▶ **Common Garment Design**
Hooded coveralls and totally encapsulated Level B
(Tychem® F hooded coveralls only)

**Personal Protection
HOT ZONE**



Tychem® TK



Tychem® Responder



NFPA Ensemble

- ▶ **Exposure Level**
High level of protection against heavy aerosols, liquid splash/spray and hazardous gases
- ▶ **Protection**
Highest level of protection against hazardous vapors and heavy liquid splash and spray
NFPA ensemble offers additional protection against direct flame and abrasive situations
- ▶ **Domestic Preparedness Uses**
Search and rescue, initial entry and investigation, release mitigation and containment, victim recovery, body recovery
- ▶ **Common Garment Design**
Totally encapsulated vapor-protective Level A and liquid-splash protective Level B ensembles

**Tychem® Responder®
CSM**



- ▶ **Exposure Level**
High level of protection against heavy aerosols, liquid splash/spray and hazardous gases
- ▶ **Protection**
100% inflation testing plus lot testing of suit construction and fabric to military specifications
- ▶ **Domestic Preparedness Uses**
Chemical warfare agent handling at military depots, military site cleanup, first HazMat responder protection for agencies covering high-risk targets and situations
- ▶ **Common Garment Design**
Totally encapsulated vapor-protective Level A





NORTH

**Silicone Halfmask
Air-Purifying Respirator
7700 SERIES**

The 7700 Series is the most comfortable and durable half mask available. Its soft non-allergenic silicone seal provides excellent protection, comfort and fit. The half mask cradle suspension system allows the facepiece to seal evenly on the face without creating pressure points. Its low profile gives workers a wide field of vision and does not interfere with protective eyewear. The low inhalation and exhalation resistance of the 7700 Series makes breathing easier to reduce worker fatigue.

Features and Benefits

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



770030L Half Mask shown with N75003 Cartridges

Part No.	Description	Packaging
770030S	7700 Series Half Mask (Small)	1 per package
770030M	7700 Series Half Mask (Medium)	1 per package
770030L	7700 Series Half Mask (Large)	1 per package

**Silicone Full Facepiece
Air-Purifying Respirator
7600 SERIES**

The 7600 Series Full Facepiece respirators are designed to provide eye, face and respiratory protection while ensuring optimal comfort and performance. Its dual flange silicone seal gives this facepiece superior fitting characteristics. The hard-coated polycarbonate lens provides over 200° field of vision and protects the wearer's eyes and face against irritating gases, vapors and flying particles. The lens also provides excellent optics, is scratch resistant and meets ANSI standards for impact and penetration resistance. The 7600 Series Full Facepiece sets the standard for full facepiece protection.



76008A Full Facepiece shown with 7584P100 Cartridges

Features and Benefits

- ▶ Silicone facepiece material conforms to facial features and doesn't harden with age. Silicone is easy to clean, extremely durable and resists distortion, ensuring a better fit time after time.
- ▶ Oral nasal cup reduces fogging and lessens dead air space to improve worker comfort by limiting re-breathing of exhaled air.
- ▶ Speaking diaphragm makes communication easy.
- ▶ Five-strap harness provides an effective and comfortable facepiece to face seal.
- ▶ Chin cup helps to position the facepiece properly.
- ▶ Neck strap allows wearer to park respirator when not in use.
- ▶ Two overlapping sizes, small and medium/large, will comfortably fit most users.
- ▶ North 7600 Series Full Facepieces are compatible with all North cartridges, filters and accessories.

Part No.	Description	Packaging
760008A	7600 Series Full Facepiece (Medium/Large)	1 per package
760008AS	7600 Series Full Facepiece (Small)	1 per package

76BAG is available for Full Facepiece

**Low Maintenance Halfmask
Air-Purifying Respirator
5500 SERIES**

The North 5500 Series incorporates the comfortable and efficient design of the popular 7700 Series half mask with the low cost and convenience of a disposable. All parts are replaceable, extending the useful life of the respirator.

Features and Benefits

- ▶ Made of an extremely soft non-allergenic elastomer for comfort and fit. Contoured sealing flange eliminates discomfort caused by pressure points on facial nerves. Design of nose area provides excellent comfort and fit.
- ▶ Low dead air space improves worker comfort by limiting re-breathing of exhaled air.
- ▶ Direct cartridge to facepiece seal minimizes replacement parts and simplifies maintenance.
- ▶ Three overlapping sizes comfortably fit most users.
- ▶ North 5500 Series Half Masks are compatible with all North cartridges, filters and accessories.



550030M Half Mask shown with 7580P100 Cartridge

Part No.	Description	Packaging
550030S	5500 Series Half Mask (Small)	1 per package
550030M	5500 Series Half Mask (Medium)	1 per package
550030L	5500 Series Half Mask (Large)	1 per package
77BAG	Carrybag for Half Mask	1 per package

**Low Maintenance Full Facepiece
Air-Purifying Respirator 5400 SERIES**

The 5400 Series provides the comfort and protection you would expect from North, at an unbeatable price. No other full facepiece in its price range offers such quality, engineering and attention to detail. Weighing only 14 ounces, the 5400's lightweight design offers a level of comfort that ensures greater worker acceptance. Plus, its facepiece seal is made from a soft, pliable elastomer material with high chemical resistance to assure excellent comfort, fit and performance.



54001 Full Facepiece shown with 7581P100 Cartridges

Features and Benefits

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

Part No.	Description	Packaging
54001	5400 Series Full Facepiece (Medium/Large)	1 per package
54001S	5400 Series Full Facepiece (Small)	1 per package

76BAG is available for Full Facepiece



NORTH

Gas & Vapor Cartridges

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

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

End of service life for gas and vapor cartridges is determined by either:

- ▶ an end-of-service-life indicator (ESLI) certified by NIOSH, or
- ▶ the employer must implement a change schedule to ensure cartridges are changed before the end of their service life.

North Safety Products has developed cartridges with a REAL-TIME ESLI™ for Ammonia, Hydrogen Chloride, Hydrogen Fluoride, Sulfur Dioxide and Hydrogen Sulfide. Where an ESLI does not exist, North has developed ezGuide™, a software program designed to help the user develop change schedules for North gas and vapor cartridges. ezGuide will also determine the appropriate types of respiratory and hand protection required.

Gas & Vapor Cartridges and Combination Gas and Vapor Cartridges with P100 Particulate Filters

Part No.	Label Color	Description
75SC	Olive	Defender™ Multi-Purpose Cartridge for Organic Vapors, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide (Escape) Hydrogen Fluoride, Chlorine Dioxide, Ammonia, Methylamine and Formaldehyde
75SCP100	Olive	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
N75001	Black	Organic Vapor Cartridge
7581P100	Black	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
N75002	White	Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Formaldehyde Cartridge
7582P100	White	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
N75003	Yellow	Organic Vapor, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide Cartridge
7583P100	Yellow	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
N75004	Green	Ammonia, Methylamine Cartridge
7584P100	Green	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
N750052	Olive	Mercury Vapor, Chlorine Cartridge with End-of-Service-Life Indicator (ESLI)
75852P100	Olive	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
RT21	White	Hydrogen Chloride, Hydrogen Fluoride, Sulfur Dioxide and Hydrogen Sulfide Cartridge with REAL-TIME ESLI (End-of-Life Indicator)
RT21P100	White	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)
RT41	Green	Ammonia Cartridge with REAL-TIME ESLI (End-of-Service-Life Indicator)
RT41P100	Green	Above with P100 Particulate Filter (99.97% Minimum Filter Efficiency)

Particulate Filters & Accessories

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

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

Particulate Filters

Part No.	Description
7580P100	P100 Particulate Filter—(99.97% Minimum Filter Efficiency)
75FFP100	P100 Particulate Filter (Pancake)—(99.97% Minimum Filter Efficiency)
7506N95	N95 Non-Oil Particulate Filter (95% Minimum Filter Efficiency)
7506N99	N99 Non-Oil Particulate Filter (99% Minimum Filter Efficiency)
7506R95	R95 Particulate Filter (95% Minimum Filter Efficiency)
7531N95	N95 Non-Oil Particulate Filter Assembly (95% Minimum Filter Efficiency) Includes 7506N95 Filter, N750027 Seal Check/Filter Cover and N750015 Filter Holder
7531N99	N99 Non-Oil Particulate Filter Assembly (99% Minimum Filter Efficiency) Includes 7506N99 Filter, N750027 Seal Check/Filter Cover and N750015 Filter Holder
7531R95	R95 Particulate Filter Assembly (95% Minimum Filter Efficiency) Includes 7506R95 Filter, N750027 Seal Check/Filter Cover and N750015 Filter Holder



Accessories for Cartridges and Filters

Part No.	Description
N750015	Filter Holder for 7506N95, 7506N99 and 7506R95 filters. Requires N750027 Seal Check/Filter Cover.
N750027	Seal Check/Filter Cover for 7506N95, 7506N99 and 7506R95 filters. Attaches to Gas and Vapor cartridges. For filter use only, use N750015 Filter Holder.
N750029	Shower Cap for 7580P100 Filter. Protects filter during abatement using water or during decontamination.
N750035	Adapter for assembly of a 75FFP100 Pancake Filter to a gas and vapor cartridge (Except for Defender Multi-Purpose Cartridge)





Safe. Secure. SURVIVAIR.™

Air Purifying Respirators

Opti-Fit™

- ▶ Priced at nearly half the cost of traditional reusable full facepieces
- ▶ Comfortable, durable silicone skirt
- ▶ Exceptional view with new state-of-the-art lens
- ▶ Easy to maintain and service
- ▶ Nosecup is a standard feature to prevent fogging
- ▶ Lens is replaceable and treated with an anti-scratch coating
- ▶ NIOSH approved
- ▶ Convertible to CFSAR



Part No.	Description
752000	Opti-Fit with threaded connectors (small)
762000	Opti-Fit with threaded connectors (medium)
772000	Opti-Fit with threaded connectors (large)
757000	Opti-Fit with bayonet connectors (small)
767000	Opti-Fit with bayonet connectors (medium)
777000	Opti-Fit with bayonet connectors (large)
702019	Tinted lens cover
702028	Clear lens cover
702031	Neck strap kit

Series 7000 Low Maintenance

- ▶ Available with mask and cartridges assembled, or with mask and cartridges sold separately
- ▶ Made of tough Thermo Plastic Elastomer (TPE) to withstand frequent usage
- ▶ Large, one inch inhalation ports for easier breathing
- ▶ Evenly weighted, swept-back cartridges ensure unobstructed field of vision
- ▶ Angled nose bridge provides improved fit and comfortably accommodates eyewear
- ▶ Perspiration port to draw away excess moisture
- ▶ Sliding suspension system with two adjustment points makes it easy to put on and secure
- ▶ Fewer parts than most other half masks



Series 2000

- ▶ Durable silicone facepiece guaranteed to withstand five years of washings
- ▶ New, improved yoke and head harness design reduce facepiece slippage
- ▶ Unique sliding adjustment system on head harness keeps loose straps secure and out of wearer's vision
- ▶ 3 sizes available in blue



Blue 1 Half Mask

- ▶ Available with or without a speaking diaphragm—the only half mask in the industry to offer an economical solution for improving wearer communication.
- ▶ Dual sealing flange provides excellent facepiece seal for a more secure fit
- ▶ Easily convertible to Continuous Flow without the aid of tools
- ▶ Large inhalation port for lower breathing resistance



4000 Series

- ▶ Silicone facepiece available in small or standard sizes
- ▶ Standard speaking diaphragm enhances wearer communication
- ▶ Easily convertible to Continuous Flow or Powered Air Purifying Respirator without the aid of tools
- ▶ Choice of 4- or 5-point head strap eliminates hard hat interference and discomfort
- ▶ Spectacles kit is easy to install; requires no tools or mask disassembly



Welding Accessories

- ▶ Perfect for use with conventional welding helmets
- ▶ Cartridges/filters located on wearer's back away from fumes providing a longer service life
- ▶ Welding shield easily clamps onto the Survivair 4000 Series full facepiece lens without the use of tools or mask disassembly
- ▶ Choice of Shade 10, Auto-Darkening Fixed Shade 10, or Auto-Darkening Variable shade 9-12 lens
- ▶ Bibs easily snap onto any welding shield providing extra protection to a wearer's neck, forehead, and cartridges/filters



Mouthbit Respirator



- ▶ Energy escape only for acid gases
- ▶ Provides workers with quick respiratory protection in case of emergency
- ▶ Reusable nylon pouch and Tyvek® mouthpiece cover available as accessories
- ▶ Exclusive tamper-resistant package provides the option of being used as a reusable package for training or repeated use



Advantage® 200 LS and Advantage® 1000 Respirators



Advantage® 200 Facepiece
(medium) Part No. 815692



Advantage® 1000 Facepiece
(medium) Part No. 805408

Advantage 200 LS Facepieces* with 2-piece Neckstrap			
Description	Small	Medium	Large
Advantage 200 LS	815696	815692	815700
Advantage 200 Facepieces, Pre-Assembled, with Chemical Cartridges and Filters			
Description	Small	Medium	Large
Advantage 200, OV-N95	816943	816939	816947
Advantage 200, Multigas R95	816701	816697	816705
Advantage 1000 Facepieces*			
Description	Small	Medium	Large
Black, w/speaking diaphragm & nosecup	805414	805408	805420

Advantage® 200 LS Respirator

A new clear blue facepiece subtracts 25% of the weight and adds noticeable softness to MSA's popular Advantage half-mask respirator to give workers more comfort and stability than ever.

The unmatched fit and comfort start with a soft, pliable combination of rubber and plastic that provide a virtually customized fit. These are key components in the patented MultiFlex® System that equalizes pressure on the face-seal area, while delivering exceptional stability, so the respirator will not collapse during wear.

Advantage® 1000 Respirators

The Advantage 1000 Full-Face Respirator features a wraparound flexible lens that offers a comfortable fit with increased vision. It weighs 40% less than conventional full-face respirators.

The Advantage 1000 Respirator is constructed of super-soft Hycar™ rubber that provides the feel and comfort of silicone but has better permeation resistance. The facepiece, which is available in three sizes, has a unique inturned lip seal that provides an exceptional seal against a wide range of facial contours. The Advantage 1000 facepiece also features a distinctive, flexible urethane lens that is integrally bonded to the facepiece, eliminating the need for rigid lens retainers that cause unwanted pressure points.

Standard equipment includes a speaking diaphragm, for clear, short-range communications, and a nosecup, to reduce lens fogging in low temperatures or high-humidity conditions.

For more complete information, see Data Sheet 10-00-05 and Bulletin 1012-02



FLEXI-FILTER® FILTERS



Flexi-Filter Filters, P100
Part No. 805408

These low-profile, flexible filters fit well under a welding hood and with other personal protective equipment. They offer great balance and weight distribution for maintaining a good face seal, while their swept-back design provides improved vision and comfort. In addition, their multi-layer composite construction gives them better durability and spark resistance. Finger tabs provide easy installation and prevent possible filter damage.

Flexi-Filter Filters, pkg of 2					
P100	P100 OV	P95	P95 OV	N95	N95 OV
818342	818343	818354	818355	818346	818347



Advantage® Respirator Cartridges

Acid Gases

MSA Cartridge Designation	Part No.	Color Coding	Organic Vapor	Chlorine	Sulfur Dioxide	Chlorine Dioxide	Hydrogen Chloride	Hydrogen Sulfide*	Ammonia	Methylamine	Formaldehyde	Hydrogen Fluoride	Mercury Vapor	Filter Type & Efficiency***			See Notes Below		
														P100	R95	N95			
GMA (OV)	815355 (2 in pkg.)	BLACK	C												C with R95	C with N95	2,3		
GMA (P100)	815362 (2 in pkg.)	RED/BLACK	C											C			2,3,4		
GMB (AG)	815356 (2 in pkg.)	WHITE		C	C	C	C	C							C with R95	C with N95	2		
GMB (P100)	815363 (2 in pkg.)	RED/WHITE		C	C	C	C	C						C			2,4		
GMC (OVI/AG)	815357 (2 in pkg.)	BROWN	C	C	C	C	C	C							C with R95	C with N95	2,3		
GMC (P100)	815364 (2 in pkg.)	RED/BROWN	C	C	C	C	C	C						C			2,3,4		
GMD (AM/MA)	815358 (2 in pkg.)	GREEN							C	C					C with R95	C with N95	2,3		
GMD (P100)	815365 (2 in pkg.)	RED/GREEN							C	C				C			2,3,4		
GME (Multigas)	815359 (2 in pkg.)	OLIVE/OLIVE	C	C	C	C	C	C	C	C	C	C			C with R95	C with N95	2,3		
GME (P100)	815366 (2 in pkg.)	RED/OLIVE	C	C	C	C	C	C	C	C	C	C		C			2,3,4		
GMI (P100)**	815641 (2 in pkg.)	RED/OLIVE	C											C	C with R95		2,4		
Mersorb*	815361 (2 in pkg.)	OLIVE/OLIVE		C									C			C with N95	2,4		
Mersorb (P100)	815368 (2 in pkg.)	RED/OLIVE		C									C	C			2,4		
Low-Profile (P100)	815369 (2 in pkg.)	RED												C	C with R95		1,4		
Stand-alone Flexi-Filter (N95)	818346 (2 in pkg.)	GREY															C	1	
Prefilter & cover (N95)	815394 N95 (10 in pkg.) 816357 N95 (50 in pkg.) 815392 Reusable snap-on cover	GREY																C	1
Prefilter & cover (R95)	815397 R95 (20 in pkg.) 815401 R95 Reusable snap-on cover	GREY															C		1

N95, covers and adapters required for Advantage Respirators.
* Escape only. ** Effective against, but not NIOSH-approved for Iodine Vapor.

! WARNING

Below is a partial list of gaseous materials for which chemical cartridge respirators must not be used for respiratory protection (for routine use) regardless of concentration or time of exposure unless: (1) the cartridge is equipped with an end-of-service-life indicator, or (2) a documented cartridge change-out schedule is developed based on objective information or data (including MSA service-life performance data against the specific material) that will ensure that cartridges are changed before the end of their service life. Failure to follow this warning can result in serious personal injury or death. This partial list is far from complete and is offered as a guide to many of the contaminants found in industry.

Acrolein	Hydrogen cyanide	Nitric acid	Phosphorus trichloride
Aniline	Hydrogen selenide	Nitro compounds	Stibine
Arsine	Methanol	Nitrogen oxides	Sulfur chloride
Bromine	Methyl bromide	Nitroglycerin	Urethane or other
Carbon monoxide	Methyl chloride	Nitromethane	diisocyanate-
Diisocyanates	Methylene chloride	Phosgene	containing paints
Dimethyl sulfate	Nickel carbonyl	Phosphine	Vinyl chloride

***** Definitions**
N95-Particulate Filter (95% filter efficiency level)
 effective against particulate aerosols free of oil; time use restrictions may apply.
R95-Particulate Filter (95% filter efficiency level)
 effective against all particulate aerosols; time use restrictions may apply.
P100-Particulate Filter (99.97% filter efficiency level)
 effective against all particulate aerosols.

- Notes**
- Do not use in atmospheres containing less than 19.5 percent oxygen, in atmospheres containing gases or vapors or in atmospheres immediately dangerous to life and health.
 - Do not use in atmospheres containing less than 19.5 percent oxygen, or in atmospheres immediately dangerous to life and health.
 - Do not wear for protection against organic vapors with poor warning properties or those which generate high heats of reaction with the sorbent material in the cartridge.
 - 99.97 percent efficient against 0.3 micron DOP.



Freedom Disposable Respirators



- ▶ Respirator is pre-assembled with cartridges/filters and ready to use for added convenience.
- ▶ Cartridges are integral to facepiece for simplicity of use—eliminates assembly mistakes
- ▶ Available in three sizes for improved fit
- ▶ Replacement parts and decontamination concerns eliminated
- ▶ Rolled edges, broad sealing flange, chin port and forward angled nosepiece provide secure, comfortable fit

Part No.	Code No.	Size
UNI-SORB® MULTI-CONTAMINANT RESPIRATOR		
2108	14150086	Small
2208	14150087	Medium
2308	14150088	Large
ORGANIC VAPOR RESPIRATOR		
2101	14150001	Small
2201	14150002	Medium
2301	14150003	Large
ORGANIC VAPOR WITH P95 RESPIRATOR		
211P95	14130462	Small
221P95	14130463	Medium
231P95	14130464	Large
ORGANIC VAPOR/ACID GAS RESPIRATOR		
2105	14150013	Small
2205	14150014	Medium
2305	14150015	Large
P100 RESPIRATOR		
2110P100	14150096	Small
2210P100	14150097	Medium
2310P100	14150098	Large
UNI-SORB P100 RESPIRATOR		
2118P100	14150089	Small
2218P100	14150090	Medium
2318P100	14150091	Large
PROBED RESPIRATOR		
2140P	14150040	Small
2240P	14150041	Medium
2340P	14150042	Large

Saf-T-Fit Plus N1105 Economical



- ▶ Most economical choice within range
- ▶ NIOSH-approved N95 protection
- ▶ Latex-free
- ▶ Three sizes for improved fit

Part No.	Code No.	Size
N95 BASIC		
N1105 S	14110387	Small
N1105 M/L	14110388	Medium/Large
N1105 XL	14110389	X-Large

Saf-T-Fit Plus N1115 Standard



- ▶ Boomerang nose seal is color-coded for size recognition, and adjustable for secure fit and added comfort
- ▶ NIOSH-approved N95 protection
- ▶ Three sizes for improved fit
- ▶ Latex-free

Part No.	Code No.	Size
N95 WITH BOOMERANG NOSE SEAL		
N1115S	14110390	Small
N1115 M/L	14110391	Medium/Large
N1115 XL	14110392	X-Large

Saf-T-Fit Plus N1125 Premium



- ▶ Boomerang nose seal is color-coded for size recognition, and adjustable for secure fit and added comfort.
- ▶ Exhalation valve for ease of breathing and exceptional comfort during extended wear
- ▶ NIOSH-approved N95 protection
- ▶ Latex-free
- ▶ Three sizes for improved fit

Part No.	Code No.	Size
N95 WITH BOOMERANG NOSE SEAL AND VALVE		
N1125 S	14110393	Small
N1125 M/L	14110394	Medium/Large
N1125 XL	14110395	X-Large

Saf-T-Fit Plus N1125-OV



- ▶ Features nuisance level Organic Vapor (OV) filtration for use in foundries, agriculture, petrochemical processes, laboratory applications, and in the food and beverage industry
- ▶ Boomerang nose seal is color-coded for size recognition, and adjustable for secure fit and added comfort
- ▶ NIOSH-approved N95 protection
- ▶ Exhalation valve for ease of breathing comfort during extended wear
- ▶ Latex-free
- ▶ Three sizes for improved fit

Part No.	Code No.	Size
N95 (NUISANCE OV) WITH BOOMERANG NOSE SEAL AND VALVE		
N1125-OV S	14110396	Small
N1125-OV M/L	14110397	Medium/Large
N1125-OV XL	14110398	X-Large



Saf-T-Fit Plus N1125-AG



- ▶ Features nuisance level Acid Gas (AG) filtration for use in paper and chemical processing, aluminum smelting and food and beverage operations
- ▶ Boomerang nose seal is color-coded for size recognition, and adjustable for secure fit and added comfort
- ▶ NIOSH-approved N95 protection
- ▶ Exhalation valve for ease of breathing and exceptional comfort during extended wear
- ▶ Latex free
- ▶ Three sizes for improved fit

Part No.	Code No.	Size
N95 (NUISANCE AG/HF) WITH BOOMERANG NOSE SEAL AND VALVE		
N1125-AG S	14110399	Small
N1125-AG M/L	14110400	Medium/Large
N1125-AG XL	14110401	X-Large

Saf-T-Fit Plus P1115



- ▶ NIOSH-approved P95 protection
- ▶ Boomerang nose seal is color-coded for size recognition, and adjustable for secure fit and added comfort
- ▶ Latex-free
- ▶ Reduced fogging while wearing safety glasses
- ▶ Available in medium and large sizes

Part No.	Code No.	Size
P95 WITH BOOMERANG		
P1115 M/L	14110426	Medium/Large
P1115 XL	14110427	X-Large

Saf-T-Fit Plus P1135-1



- ▶ Features nuisance level Organic Vapor (OV) filtration, ideal for use in foundries, agriculture, petrochemical processes, laboratory applications, and in the food and beverage industry
- ▶ Exhalation valve for ease of breathing and exceptional comfort during extended wear
- ▶ Full sealing flange for best fit and protection
- ▶ NIOSH-approved P95 protection
- ▶ Available in medium/large and x-large sizes
- ▶ Latex-free

Part No.	Code No.	Size
P95 (NUISANCE OV) FULL SEALING FLANGE AND VALVE		
P1135-1 M/L	14110430	Medium/Large
P1135-1 XL	14110431	X-Large

Saf-T-Fit N9510F/N9520F



- ▶ Folds flat for easy storage and transportation in a pocket
- ▶ Spring-open design for quick donning; prevents contaminants from entering the mask when not in use
- ▶ Individually packaged to maintain integrity of product in work environment
- ▶ Boomerang nose seal is color-coded for size recognition, and adjustable for secure fit and added comfort
- ▶ Three sizes for improved fit
- ▶ NIOSH-approved N95 protection
- ▶ Optional exhalation valve for exceptional comfort during extended wear

Part No.	Code No.	Size
FLAT FOLD, N95 WITH BOOMERANG NOSE SEAL		
N9510FS	14110320	Small
N9510FM	14110321	Medium
N9510FL	14110322	Large
FLAT FOLD, N95 WITH BOOMERANG NOSE SEAL AND VALVE		
N9520FS	14110323	Small
N9520FM	14110324	Medium
N9520FL	14110325	Large
STF Dispenser	14901018	

Saf-T-Fit Plus N1139



- ▶ NIOSH-approved N99 protection provides 99% particulate efficiency against oil-free particulates
- ▶ Exhalation valve for ease of breathing and exceptional comfort during extended wear
- ▶ Three color-coded sizes for improved size recognition and fit
- ▶ Latex-free

Part No.	Code No.	Size
N99 FULL SEALING FLANGE AND VALVE		
1139 S	14110402	Small
1139 M/L	14110403	Medium/Large
1139 XL	14110404	X-Large

Saf-T-Fit Plus P1135



- ▶ NIOSH-approved P95 protection
- ▶ Exhalation valve for ease of breathing and exceptional comfort during extended wear
- ▶ Full sealing flange for best fit and protection
- ▶ Available in medium/large and x-large sizes
- ▶ Latex-free

Part No.	Code No.	Size
P95 WITH BOOMERANG		
P1135 M/L	14110428	Medium/Large
P1135 XL	14110429	X-Large



Safe. Secure. SURVIVAIR.™

Cartridges and Filters

► A full line of NIOSH-certified filters and cartridges.

► All filters and cartridges can be used on both full face-piece and half masks to reduce training and replacement costs.

CARTRIDGES	CARTRIDGES WITH N95 FILTERS	CARTRIDGES WITH R95 FILTER	COMBINATION CARTRIDGES
 100100 ORGANIC VAPORS	 100100, 106010, 140079 ORGANIC VAPORS/N95	 100100, 107010, 140079 ORGANIC VAPORS/R95	 105110 ORGANIC VAPORS/P100
 100200 ACID GASES	 100200, 106010, 140079 ACID GASES/N95	 100200, 107010, 140079 ACID GASES/R95	 105210 ACID GASES/P100
 100300 ORGANIC VAPORS/ACID GASES	 100300, 106010, 140079 ORGANIC VAPORS/ACID GASES/N95	 100300, 107010, 140079 ORGANIC VAPORS/ACID GASES/R95	 105310 ORGANIC VAPORS/ACID GASES/P100
 100400 AMMONIA/METHYLAMINE	 100400, 106010, 140079 AMMONIA/METHYLAMINE/N95	 100400, 107010, 140079 AMMONIA/METHYLAMINE/R95	 105410 AMMONIA/METHYLAMINE/P100
 100600 MERCURY VAPOR	 100600, 106010, 140079 MERCURY VAPOR/N95	 100600, 107010, 140079 MERCURY VAPOR/R95	 105610 MERCURY VAPOR/P100
 100800 MULTI CONTAMINANT	 100800, 106010, 140079 MULTI CONTAMINANT/N95	 100800, 107010, 140079 MULTI CONTAMINANT/R95	 105810 MULTI CONTAMINANT/P100

FILTERS



140074, 106010,
140079
N95



140074, 107010,
140079
R95



105005
P100



Sampling Pumps

Flow Meter

Part No. 9804-03
Flow Meter, 0-20 LPM

Part No. 9804-031
Flow Meter, 3-30 LPM

Part No. 9801-03
DC Sampler Flow Meter

- ▶ Allow the user to set the flow for more than one pump with the same meter.
- ▶ Features an expanded scale.
- ▶ Includes necessary adapters for use with particulate cassettes.



Primary Calibrator

Part No. 9803-50



fi Using bubble flow for high volume samples.

Tape Sampler

Part No. 9803-14



- ▶ A flexible plastic microscope slide with a pre-defined 1" x 1" adhesive area.
- ▶ Measure the degree of contamination.
- ▶ Each slide has a unique serial number.
- ▶ Slide mailer to prevent cross contamination.

Sampling Pump Carry Bag

Part No. 9801-B



- ▶ Nylon bag is padded to protect your sampling products.
- ▶ Designed to contain up to two sampling pumps with stands, cassettes, impactors, and all of your on-the-job sampling needs.

Cassettes



Lead Cassette

- ▶ 37mm, MCE cassette.
- ▶ .8µm mixed cellulose ester.
- ▶ Designed for lead sampling.

Part No. 9804-14

TEM Cassette

- ▶ 25mm, .45µm + -5.0µm cassette.
- ▶ Designed for asbestos final clearance testing.
- ▶ Cassettes incorporate a 2" static conductive extension cowl
- ▶ Meets all applicable standards.

Part No. 9804-17

PCM Cassette

- ▶ 25mm cassette with .8µm pore size for asbestos sampling.
- ▶ Cassette incorporates a 2" cowl.
- ▶ Meets stringent quality standards.

Part No. 9804-16

Airocell Cassette

- ▶ Designed for the rapid collection of particles.
- ▶ Designed for mold spores, pollen, and all organic and non-organic particles.

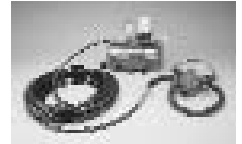
Part No. 9804-13 50 per box

Part No. 9804-13A 10 per box

Respirator Products

Half Mask Systems

Our complete Half Mask system offers portable, lightweight air sources for one, two or three workers. They are offered with one, two, or three comfortable half mask supplied air respirators, a 1/4 hp ambient air pump, 3/4 hp pump or 1-1/2 hp pump, and 50 or 100 foot breathing air hose.



Part No. 9205-01

One Worker Half Mask System with 50' hose

Part No. 9215-01

One Worker Half Mask System with 100' hose

Part No. 9205-02

Two Worker Half Mask System with 50' hose

Part No. 9215-02

Two Worker Half Mask System with 100' hose

Part No. 9205-03

Three Worker Half Mask System with 50' hose

Part No. 9215-03

Three Worker Half Mask system with 100' hose

Full Mask Systems

The Full Mask Systems provide a portable air source for one, two or three respirator users. They include one, two or three full mask supplied air respirators, a 1/4 hp ambient air pump, 3/4 hp pump or 1-1/2 hp pump, and 50 or 100 foot breathing air hose.



Part No. 9200-01

One Worker Full Mask System with 50' hose

Part No. 9210-01

One Worker Full Mask System with 100' hose

Part No. 9200-02

Two Worker Full Mask System with 50' hose

Part No. 9210-02

Two Worker Full Mask System with 100' hose

Part No. 9200-03

Three Worker Full Mask System with 50' hose

Part No. 9210-03

Three Worker Full Mask System with 100' hose

Ambient Air Pumps A-300

Ideal for a super portable, lightweight air source for a single respirator user. Solid performance in applications of one-worker painting, cleaning, sanding or chemical handling operations. For one respirator.



Part No. 9806



Respirator Products

Ambient Air Pumps A-750

Fills the need for a very portable air source for one or two respirator users or a single hood user. Works well in a variety of work environments including painting or refinishing booths. For two respirators or one hood.



Part No. 9821

Respirator Cleaning Pads

Large (5" x 8"), individually foil-packaged towelettes contain 70% Isopropanol and are designed specifically for rubber respirator facepieces and other personal safety equipment. The box is designed as a wall mounted dispenser, or can be wall mounted using the box holder. 100 towelettes per box.



Part No. 1001

Alcohol Free Cleaning Pads

For use on respirator facepieces where the manufacturer recommends using a non-alcohol cleaning wipe. Active ingredient: Benzalkonium Chloride. Will not harm even the most sensitive rubber facepieces. 100 towelettes per box.



Part No. 3001

Liquid Respirator Cleaner

EPA registered disinfectant/cleaner. Effective against HIV as well as a broad range of bacteria. Excellent for cleanup of environmental surfaces and personal protection equipment such as respirators and ear muffs. One gallon container. Part No. 5003



The Big Ones

Available with the same cleaning ingredients as our Cleaning Pads, these extra large 8" x 11" towelettes are perfect for big cleaning jobs such as full face and supplied air respirators. 50 per box.



Part No. 1001-05

Part No. 3001-05

Alcohol

Alcohol Free



Air-Purifying Accessories

Emergency Escape Mouthpiece Respirator



The 7902 emergency escape mouthpiece respirator is approved for protection during escape only from atmospheres containing Chlorine, Hydrogen Chloride, Hydrogen Sulfide, Chlorine Dioxide and Sulfur Dioxide. The 7904 is approved for respiratory protection during escape only from atmospheres containing Ammonia.

Part No.	Description	Packaging
7902	Emergency Escape Mouthpiece Respirator	1 per package
7904	Emergency Escape Mouthpiece Respirator	1 per package
79BAG	Carrybag for Mouthpiece Respirator	1 per package

Qualitative Fit Test Kits

A choice of two portable fit test kits are available for testing employees that wear air-purifying respirators. Used properly, these kits will keep you in compliance with OSHA regulations for qualitative fit testing. The irritant smoke qualitative fit test kit includes an air-purifying training video.



770040

Part No.	Description	Packaging
770039	Bitrex® Qualitative Fit Test Kit	1 per package
770040	Irritant Smoke Qualitative Fit Test Kit	1 per package

Quantitative Fit Test Adapters



Part No.	Description	Packaging
770021	Fit Test Adapter for 5400, 5500, 7600, 7700, 7800 Series respirators	1 per package
770023	Converter (used with the 770021) to fit test 80004 and 80004S Pressure Demand Airline and SCBA Facepieces	1 per package

Refresher Wipe Pads

Refresher wipe pads provide a quick, easy method of removing perspiration and body oils from the respirator facepiece between scheduled cleanings. These wipe pads make respirator usage more acceptable to the wearer by improving comfort.



7003

Part No.	Description	Packaging
7003	Refresher Wipe Pads	100 pads individually wrapped per package

IF YOU CAN'T FIND IT HERE . . .

Let us know! We can locate the hard-to-find item for you.