

When Protection Counts ISO 9001 Certified

SAS Safety & Compliance Catalog

SAS Safety Corp. | Tel (800) 262-0200 | Fax (800) 244-1938 | www.sassafety.com

About SAS Safety Corp.

Whether you're a safety manager, business owner or DIY'er, SAS Safety Corp. provides quality safety products and equipment designed to make workplaces safer. As an ISO 9001 Certified company and over 30 years in the business, we are dedicated to protect our most valuable resource: people.

Our Safety Products

We offer a complete line of head-to-toe personal protective equipment; Respiratory, Hearing, Eye, Hand/Body Protection, Ergonomic/Traffic Safety, First-Aid Kits and Spill Control. We understand the importance of meeting customer's needs from the distributor to the end-user. Commitment to your satisfaction is our #1 priority!

Mission Statement

Leadership Excellence

SAS Safety Corp. is committed to providing its customers with quality products and services through continued improvement in technology, process and personnel. Being ISO certified is more than just a certificate; it is about maintaining a quality management system that assures valued customers that they can rely on SAS Safety products.

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Raven[™] Extra Strength Disposable Gloves

- Powder-free exam grade nitrile
- Thickness: 6 mil
- Non-latex
- Outstanding strength, wear and dexterity
- Fully textured for enhanced gripping power
- 100 gloves per box

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



	Pa	rticular	Raven minimum specifications	ASTM	
		Small	85 ± 5	80 ± 10	
	Deles width	Medium	95 ± 5	95 ± 10	
	Palm width (mm)	Large	105 ± 5	111 ± 10	
		X-Large	115 ± 5	120 ± 10	
		2X-Large	120 ± 5	N/A	
	Length (mm)		240 ± 5	min. 220-230	
	Thickness (Single Wall)		6 mil	2 mil	
	Tensile	Before aging (MPa)	min. 14	min. 12.5	
	Strength	After aging (MPa)	min. 14	min. 12.5	
	Elongation	Before aging (%)	500	500	
	Eloliyation	After aging (%)	400	400	



Thickster[™] Ultra Thick Disposable Gloves

- Powdered 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
- 50 gloves per box

Powder-Free

Item No.
6602-20
6603-20
6604-20
6605-20

Powdered Item No. 6602

6603

6604

6605

Large X-Large 2X-Large Size

Size

Medium

Medium Large X-Large 2X-Large

Pack of 2 Pairs **Powder-Free** Size

Item No.

6603-22

6604-22

Large X-Large





Pa	rticular	Thickster minimum specifications	ASTM
	Medium	97 ± 5	95 ± 10
Palm width	Large	107 ± 5	111 ± 10
(mm)	X-Large	117 ± 5	120 ± 10
	2X-Large	125 ± 5	N/A
Length (mm)		min. 300 ± 5	min. 220-230
Thickness (Single Wall)		14 mil	3 mil
Tensile	Before aging (MPa)	min. 22	min. 18
Strength	After aging (MPa)	min. 18	min 14
Elongation	Before aging (%)	750	650
Elongation	After aging (%)	680	500



Dyna Grip[™] Premium Quality Disposable Gloves

- · 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
- 100 gloves per box

Powder-Free

Item No.	Size
650-1001	Small
650-1002	Medium
650-1003	Large
650-1004	X-Large
650-1005	2X-Large
Pack of 3 Pairs	Size
650-3003	Large
650-3004	X-Large

Clipstrip (25 packs) 650-3003CS 650-3004CS

Size Large X-Large





Ра	rticular	Dyna Grip minimum specifications	ASTM
	Small	85 ± 5	80 ± 10
Palm width	Medium	95 ± 5	95 ± 10
(mm)	Large	105 ± 5	111 ± 10
(1111)	X-Large	115 ± 5	120 ± 10
	2X-Large	120 ± 5	N/A
Length (mm)		240 ± 5	min. 220-230
Thickness (Single Wall)		7 mil	3 mil
Tensile	Before aging (MPa)	min. 18	min. 18
Strength	After aging (MPa)	min. 14	min. 14
Elongation	Before aging (%)	min. 650	min. 650
Elongation	After aging (%)	min. 500	min. 500



Astro-Grip[™] Dual-Sided Scale Grip Disposable Gloves

- Powder-free nitrile
- Thickness: 6 mil
- Dual-sided scale textured surface for superior grip
- High-visibility safety orange color
- Non-latex
- Exceptional chemical and puncture resistance
- Maximum comfort allows for extended wear
- 100 gloves per box

Powder-Free

ltem No.	Size
66572	Medium
66573	Large
66574	X-Large
66575	2X-Large



Ра	rticular	Astro-Grip minimum specifications	ASTM
	Medium	95 ± 5	95 ± 10
Palm width	Large	105 ± 5	111 ± 10
(mm)	X-Large	115 ± 5	120 ± 10
	2X-Large	120 ± 5	N/A
Length (mm)		240 ± 10	in. 220-230
Thickness (Single Wall)		6 mil	2 mil
Tensile	Before aging (MPa)	min. 18	min. 12.5
Strength	After aging (MPa)	min. 14	min 12.5
Elongation	Before aging (%)	650	500
Elongation	After aging (%)	400	400





POWDER-FREE NITRILE GLOVES

DUAL SIDED

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- Latex-free
- Superior puncture & abrasion resistance
- Dual sided scale grip
- Bright orange for high visibility





Elongation

After aging (%)

400

400







- · Powder-free exam grade latex
- Thickness: 10 mil (Dextera EX)
- Thickness: 5 mil (Dextera)
- Dextera EX offers an extended beaded cuff
- Provides maximum comfort for extended wear
- Lightly textured
- Durable and comfortable • 50 gloves per box (Dextera EX)
- 100 gloves per box (Dextera)

Dextera EX		Dextera	
ltem No.	Size	Item No.	Size
6501-40	Small	6501-20	Small
6502-40	Medium	6502-20	Medium
6503-40	Large	6503-20	Large
6504-40	X-Large	6504-20	X-Large
6505-40	2X-Large		

DEXTERA EX					Pa	rticular	Dextera EX minimum specifications	Dextera minimum specifications	ASTM
	EX		(2)	Berne		Small	82 - 87	80 ± 5	80 ± 10
			E	DEDUIDED	Palm width	Medium Large	93 - 99 104 - 110	90 ± 5 100 ± 5	95 ± 10 111 ± 10
Powder	Examination	Textured	Single	A LAST PRODUCT	(mm)	X-Large	110 - 115	100 ± 5	120 ± 10
Free	Grade	Grip	Use Only			2X-Large	114 - 120	N/A	N/A
DEXTERA					Length (mm)	EX Eurgo	min. 280		min. 220-230
					Thickness (Single Wall)		10 mil	5 mil	3 mil
	EX				Tensile	Before aging (MPa)	min. 18	min. 17	min. 18
				Destination	Strength	After aging (MPa)	min. 14	min. 15	min. 14
Powder	Examination	Textured	Single	A LOW DOCTOR	Elongation	Before aging (%)	min. 650	min. 650	min. 650
Free	Grade	Grip	Use Only		Eloligation	After aging (%)	min. 500	min. 600	min. 500



- Powdered or powder-free latex
- Thickness: 5 mil
- Stretches and conforms for superior fit and feel
- Excellent touch sensitivity
- · Lightly textured

- · Economical latex protection
- 100 gloves per box

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Powder-Free		Powdered	
ltem No.	Size	Item No.	Size
6591-20	Small	6591	Small
6592-20	Medium	6592	Medium
6593-20	Large	6593	Large
6594-20	X-Large	6594	X-Large

LATEX

Powder



Single Use Only







Single



Pa	rticular	Value-Touch minimum specifications	ASTM
	Small	85 ± 5	80 ± 10
Palm width	Medium	95 ± 5	95 ± 10
(mm)	Large	105 ± 5	111 ± 10
	X-Large	115 ± 5	N/A
Length (mm)		230 ± 5	min. 220-230
Thickness (Single Wall)		5 mil	3 mil
Tensile	Before aging (MPa)	min. 14	min. 14
Strength	After aging (MPa)	min. 14	min. 14
Elongation	Before aging (%)	min. 500	min. 500
Elongation	After aging (%)	min. 500	min. 500

Free







VINYL-GUARD"

LATEX-FREE 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

100 gloves per box

ltem No.	Size
6506-20	Small
6507-20	Medium
6508-20	Large
6509-20	X-Large

FDA Food Compliant

PF	EX
Powder	Examinat
Free	Grade







Pa	rticular	Vinyl-Guard minimum specifications	ASTM
	Small	85 ± 3	80 ± 10
Palm width	Medium	95 ± 3	95 ± 10
(mm)	Large	105 ± 3	111 ± 10
	X-Large	115 ± 10	120 ± 10
Length (mm)		230 ± 5	min. 230
Thickness (Single Wall)		4 mil	3 mil
Tensile	Before aging (MPa)	min. 10	min. 9
Strength	After aging (MPa)	min. 10	min 9
Elongation	Before aging (%)	300	300
Elongation	After aging (%)	300	300

Chemical Resistance Chart

This Chemical Resistance Chart is intended to provide general information about the reactions of different glove materials to the chemicals listed. SAS Safety gloves have not been individually tested against these chemicals. Variability in glove thickness, chemical concentration, temperature and length of exposure to chemicals will affect the performance.

Rating	Color	
Excellent		
Good		
Fair		
Poor		
NR*		* Not R

ecommended

Chemical	Neoprene	Nitrile	_	PVC	Chemical	Neoprene	Nitrile	Latex	PVC	Chemical	Neoprene	Nitrile	Latex	PVC		Neoprene	Nitrile	Late)
Acetaldehyde	E	Р	F	NR	Cyclohexane	F	E	Р	Р	Isopropyl Alcohol*	E	E	E	G	Paint Remover	G	G	F
Acetic Acid	E	G	G	F	Cyclohexanol	E	E	Р	G	Kerosene	E	E	Р	F	Palmitic Acid	E	G	G
Acetone	G	NR	G	NR	Dibutyl Phthalate	F	G	Р	G	Lactic Acid	E	E	E	E	Pentachlorophenol	E	E	Р
Acetonitrile	F	NR	F	NR	Diethylamie	Р	F	NR	NR	Lauric Acid	E	E	G	F	Pentane	E	E	Р
Ammonium Hydroxide<30%	E	E	G	E	Di-Isobutyl Ketone	Р	E	Р	Р	Linoleic Acid	E	E	Р	G	Perchloric Acid 60%	E	E	Р
Amyle Acetate	NR	E	F	Р	Dimethyl Formamide (DMF)	G	NR	E	NR	Linseed Oil	E	E	Р	Е	Potassium Hydroxide <50%*	E	G	E
Amyl Alcohol	Р	G	G	NR	Dimethyl Sulfoxide (DMSO)	E	E	E	NR	Maleic Acid	E	E	Р	G	Printing Ink	G	E	G
Aniline	G	NR	Р	F	Dicotyl Phthalate (DOP)	G	G	Р	NR	Methyl Acetate	G	Р	Р	NR	Propyl Acetate	Р	F	Р
Animal Fats	E	E	Р	G	Dioxane	NR	NR	NR	NR	Methyl Alcohol	E	E	E	G	Propyl Alcohol	E	E	E
Battery Acids	E	E	G	E	Ethyl Acetate	F	NR	Р	NR	Methylamine	G	E	E	E	Perchloroethylene	NR	G	NR
Benzaldehyde	NR	NR	F	NR	Ethyl Alcohol	E	E	E	G	Methyl Bromide	NR	NR	NR	NR	Phenol	E	NR	G
Benzene	NR	Р	NR	NR	Ethylene Dichloride	NR	NR	Р	NR	Methylene Chloride	NR	NR	NR	NR	Phosphoric Acid*	E	E	G
Benzoly Chloride	NR	NR	Р	NR	Ethylene Glycol	E	E	E	E	Methyl Cellusolve	E	F	Р	-	Picric Acid	E	E	G
lutane	F	E	Р	Р	Ethyl Ether	E	E	NR	NR	Methyl Ethyl Ketone (MEK)	G	NR	G	NR	Propylene Oxide	NR	NR	Р
Butyl Acetate	NR	F	Р	NR	Ethylene Trichloride	Р	Р	Р	NR	Methylisobutyl Ketone	NR	Р	F	NR	Rubber Solvent	G	E	NR
Butyl Alcohol	E	Р	E	G	Formaldehyde	E	E	E	E	Methyl Methacrylate	NR	Р	Р	NR	Sodium Hydroxide <50%	E	G	E
Butyl Cellusolve*	E	E	E	NR	Formic Acid	E	F	E	E	Mineral Oil	E	E	Р	F	Stoddard Solvent	E	E	Р
Carbon Acid	E	Р	Р	G	Freon	G	F	NR	NR	Mineral Spirits	G	E	NR	F	Styrene*	NR	NR	NR
Carbon Disulfide	NR	NR	NR	NR	Furfural	G	NR	E	NR	Monoethanolamine	E	E	G	Ε	Sulfuric Acid 95%	F	G	NR
Carbon Tetrachloride	Р	G	NR	NR	Gasoline	Р	E	NR	Р	Morpholine	Р	NR	G	NR	Tannic Acid	E	E	E
Castor Oil	E	E	E	E	Gylcerine	E	E	E	E	Muriatic Acids	E	G	G	G	Tetrahydrofuran (THF)	NR	NR	NR
Cellosole Acetate	E	G	G	NR	Hexane	E	E	NR	NR	Naptha V.M and P.	G	E	NR	Р	Toluene	Р	G	NR
Cellosole Solvent	E	G	E	NR	Hydraulic Fluid Petro. Based	F	E	Р	G	Nitric Acid <30%	E	Р	G	G	Toluene Di-Isocyanate (TDI)	NR	NR	Р
Chlorobenzene	NR	NR	NR	NR	Hydraulic Fluid Easter Based	Р	Р	Р	Р	Nitrile Acid 70%	G	NR	F	F	Trichlorethylene (TCE)	Р	G	NR
Chloroform	F	F	NR	NR	Hydrazine 65%	E	E	G	E	Nitrile Acid Red Fuming	NR	NR	Р	Р	Triricrestyl Phosophate (TCP)	F	E	G
Chloronaphalens	NR	F	NR	NR	Hydrochloric Acid*	G	E	E	E	Nitrile Acid White Fuming	NR	NR	Р	Р	Triethanolamine 85% (TEA)	E	E	G
Chloroethene VG	NR	F	NR	Р	Hydrofluoric Acid	G	E	E	E	Nitrobenzene	NR	NR	Р	NR	Tung Oil	E	E	NR
Chromic Acid	F	F	NR	G	Hydrogen Peroxide	E	E	E	E	Nitromethane	E	F	G	Р	Turbine Oil	E	G	Р
Citric Acid	Е	E	E	E	Hydroquinone	G	E	E	E	Nitropropane	G	NR	E	NR	Turpentine	G	E	Р
Cottonseed Oil	E	E	Р	G	Isobutyl Alcohol	E	E	E	F	Octyl Alcohol	E	E	G	F	Vegetable Oil	E	E	Р
Cresols	G	G	Р	F	Iso-Octane	E	E	NR	P	Oleic Acid	E	E	Р	F	Xylene	Р	G	NR
Cutting Oil	F	F	F	Р														

*Warning: Protective gloves and other protective apparel selection must be based on the user's assessment of the workplace hazards. Glove and Apparel materials do not provide unlimited protection against all chemicals. It is the user's responsibility to determine before use that the Glove and Apparel will resist permeation and degradation by the chemicals (including chemical mixtures) in the environment of intended use. Failure by the user to select the correct protective gloves can result in injury, sickness or death.

SAFECUT[®] CUT RESISTANT GLOVES

When it comes to the workplace or home, being safe includes the importance of hand protection. According to the U.S. Bureau of Labor Statistics, injuries to the hand, wrist and finger account for the second-highest (23%) number of workplace injuries, with approximately 100,000 lost-time injuries annually. Our cut resistant gloves are crafted with top-quality materials, providing you with added protection when handling sharp edges (glass, metal, ceramics and other materials).

Cut Resistance

Cut resistant gloves are crafted to protect hands from direct contact with sharp-edged objects such as glass, metal, ceramics, box cutters and other materials. Cut resistance is determined by a CPPT machine/device in accordance with ASTM F1790-05 and is often used to compare the safety of various products. Performance characteristics can also be affected by a material's weight and coatings applied to the outside surface. Lighter weight styles are typically more flexible, resulting in less hand fatigue, while their heavier counterparts will generally provide the wearer with more cut and abrasion protection. Coated gloves enhance grip, especially on slippery surfaces.

Coatings

Latex - Very high elasticity and grip, great tear resistance, resists alcohol, performs poorly around most hydrocarbon and organic solvents (i.e. gasoline), can cause allergic reactions.

Micro-Foam Nitrile - Synthetic version of latex, three times more puncture resistant than rubber, stands up well to oil, additional foam coating helps increase gripping power.

Polyurethane (PU) - Grips well without being sticky, great breathability and dexterity, resists oil, solvents, gasoline, fats, greases, ozone and oxidation.

Poly-Vinyl Chloride (PVC) - Grips well without being sticky, great breathability and dexterity, resists oil, solvents, gasoline, fats, greases, ozone and oxidation.

Materials

Knit lined - Cotton or synthetic material bonded to inside surface of glove. Absorbs perspiration, adds temperature protection.

Aramid - A class of strong, heat and abrasion resistant synthetic fibers.

HPPE - High Performance Polyethylene (HPPE) is knitted with acrylic fibers to create a form fitting, moisture wicking, cold weather, and cut resistant glove.

Gauge - The gauge number refers to the size and type of needles used in a seamless knitting machine to produce a glove. In simple terms, the higher the gauge number, the thinner the glove (i.e. a 13 gauge glove is typically thinner than a 10 gauge glove). Higher gauge gloves are typically more form fitting and dexterous, while lower gauge gloves are typically bulkier and less dexterous.

Cut Levels

Extreme cut hazards: heavy metal stamping, plate glass handling, meat and poultry, some pulp and paper applications

High cut hazards: metal stamping, sheet metal handling, glass handling, food service

Moderate cut hazards: light metal stamping, light-duty glass handling applications

Low cut hazards: construction, automotive assembly, packaging, some masonry applications

Nuisance cuts: paper cuts, automotive maintenance, parts assembly, material handling



HPPE Knit Glove, PVC Grip

- 13-gauge High Performance Polyethylene knit shell
- PVC fingertips and palm dots for superior grip
- Comfortable and flexible

Size

Medium Large X-Large 2X-Large

• Meets current ASTM F1790-05 Standard for Cut Level 3

Bulk	
Item No.	
6771-02	
6771-03	
6771-04	
6771-05	



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Aramid® Yarn Glove, Latex Palm

- 10-gauge Aramid[®] yarn shell
- Crinkle blue latex on palm
- Constructed with heat-resistant synthetic fibers
- Meets current ASTM F1790-05 Standard for Cut Level 3

Bulk		Retail			
ltem No.	Size	Item No.	Size	CUT	EN 388
6772-02	Medium	6772-12	Medium		
6772-03	Large	6772-13	Large		
6772-04	X-Large	6772-14	X-Large		$-\frac{-i}{i}$
6772-05	2X-Large	6772-15	2X-Large		
	•		•	LEVEL	3444

HPPE Knit Glove, Nitrile Palm

- 13-gauge High Performance Polyethylene knit shell
- · Micro-foam nitrile coating on palm
- Constructed with heat-resistant synthetic fibers
- Comfortable and superior performance
- Meets current ASTM F1790-05 Standard for Cut Level 3

Bulk		Retail			
ltem No.	Size	ltem No.	Size	CUT	EN 38
6773-02	Medium	6773-12	Medium		
6773-03	Large	6773-13	Large		
6773-04	X-Large	6773-14	X-Large		$\left(-\frac{1}{i} \right)$
6773-05	2X-Large	6773-15	2X-Large		CE 454

HPPE Knit Glove, PU Palm

- 13-gauge High Performance Polyethylene knit shell
- Polyurethane coating on palm
- · Constructed with heat-resistant synthetic fibers
- Superior grip and resistant to oils, solvents and grease
- Meets current ASTM F1790-05 Standard for Cut Level 3

Bulk

Item No. Size Medium 6775-02 6775-03 Large 6775-04 X-Large 6775-05 2X-Large



r∓ 4543

Aramid[®] Yarn Glove, Nitrile Palm

- 13-gauge Aramid[®] yarn shell
- Micro-foam nitrile coating on palm
- Constructed with heat-resistant synthetic fibers
- Meets current ASTM F1790-05 Standard for Cut Level 3

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





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Polyurethane Coated Palm

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

Bulk	Retail	<u> Cine</u>
ltem No.	ltem 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

- 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 ail

Bulk	Reta
Duik	11610

ltem No.	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 – Latex Coated Palm

• 10-gauge seamless shell

Retail

6637

6638 6639

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

Bulk
ltem No.
670-6637
670-6638
670-6639

Item No. Size Medium Large X-Large

Cotton/Poly Knit – Latex Coated Palm

- 10-gauge seamless shell
- Smooth, blue, latex palm dip coating
- Lightweight cotton/polyester shell
- Knit is lightweight and breathable for all day comfort
- Natural rubber provides abrasion resistance

Bulk ltem No. 641-1010

Size One-size-fits-most



Nitrile

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

Item No. Size

0002	Wicului
6533	Large
6534	X-Large

Deluxe Neoprene

- 12 1/2" 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

ltem No.	Size
6557	Medium
6558	Large
6559	X-Large



PVC

- 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
- Knit interlock liner

Size
Medium
Large
X-Large

Extended Length Neoprene

- 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

ltem No.	Size
6588	One-size-fits-most









MX gloves are high-performance for impact resistance, dexterity and fit. Protects against blisters, cuts, abrasions and blunt impact, while offering maximum comfort and fit. Perfect for handling an array of applications such as packaging, assembly, automotive, construction and equipment handling. Each glove is uniquely engineered to provide the best in quality, fit and feel. Protect the hands that get the job done.

Impact Resistant 40g Thinsulate[™] Hipora[®] Glove

- 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	Black	
ltem No.	Item No.	Size
6720-02	6720-22	Medium
6720-03	6720-23	Large
6720-04	6720-24	X-Large
6720-05	6720-25	2X-Large



Impact Resistant Padded Palm Glove

- Direct injected thermoplastic rubber (TPR) on fingers and knuckles
- Synthetic leather padded palm and fingertip patches
- · Form-fitting Spandex top for comfort and fit
- Elasticized wrist with hook-and-loop closure for comfort

Black

Item No.

6721-22

6721-23

6721-24

6721-25



Size Medium Large X-Large 2X-Large





Impact Resistant Grip Palm Glove

- Direct injected thermoplastic rubber (TPR) on fingers and knuckles
- Synthetic leather palm patch and fingertips for superior grip
- Form-fitting Spandex top for comfort and fit
- Elasticized wrist with hook-and-loop closure for comfort

Yellow	Black
ltem No.	Item No.
6722-02	6722-22
6722-03	6722-23
6722-04	6722-24
6722-05	6722-25

Size Medium Large X-Large 2X-Large



Black

Impact Resistant Cut-Thumb/Index Finger Glove

- · Cut-thumb and index finger for dexterity
- Direct injected thermoplastic rubber (TPR) on fingers and knuckle
- · Form-fitting Spandex top for comfort and fit
- Synthetic leather palm patch and fingertips for superior grip

· Elasticized wrist with hook-and-loop closure for comfort

Yellow	Black
ltem No.	Item No.
6724-02	6724-22
6724-03	6724-23
6724-04	6724-24
6724-05	6724-25

Size Medium Large X-Large 2X-Large



Black







Slip-On Glove

- 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



ltem No.	Size
6342	Medium
6343	Large
6344	X-Large
6345	2X-Larg



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



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



Cowhide Gloves

- Stretch nylon top with leather palm
- Hooked-and-loop closure, comfort fit
- · Soft and comfortable to wear



Size
Medium
Large
X-Large
2X-Large



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
SAFETY CORR	2	
	E	



Blue	
ltem No.	Size
6662	Medium
6663	Large
6664	X-Large
6665	2X-Large



Red	
tem	No.
6672	
6673	
6674	
8675	

Size Medium Large X-Large 2X-Large



Yellow Item No. Size 6632 Medium 6633 Large 6634 X-Large 6635 2X-Large



All Black Item No. 6352 6353 6354

Size Medium Large X-Large

Leathers and Knits



Leather Driver

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

Bulk	Retail	
Item No.	ltem No.	Size
670-6526	6526	Medium
670-6527	6527	Large
670-6528	6528	X-Large



Split Leather Palm

- Standard side-split leather
- Full leather palm and index finger
- Cotton back with leather knuckle strap and elastic
- 2 1/2" rubberized safety cuff
- Gunn cut

Bulk	Retail	
ltem No.	Item No.	Size
670-6529	6529	One-size-fits-most



Knit Wrist Leather Palm

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

Bulk	Retail
ltem No.	Item No.
670-6519	6519

Size One-size-fits-most



- 14" length of 100% Kevlar[™]
- Improved comfort and protection against cuts and abrasions
- Heat resistant
- May be worn with gloves
- Washable and reversible
- Item No. 6701

Size One-size-fits-most

Electric Service Glove Class O



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

Retesting Available

Call today to get your SAS Safety or other brand of electric service glove (Class 00-4) re-tested. **1-800-262-0200**



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 protectors alone for protection against electric shock.

ltem No.	
6467	
6468	
6469	
6470	

Size Fits over 6417 Fits over 6418 Fits over 6419 Fits over 6420



Glove Storage Bag

- 14 oz. cotton canvas
- Two layered pockets allow the storage for service gloves and protective leather gloves
- Hook and loop closure
- Heavy-duty belt loops
- Measures: 14 3/8" H x 8 5/8" W

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



Electric Service Glove Kits

Electrical Service Gloves	
Protective Over Gloves	
Protective Glove Bag	
Size	
Medium	
Large	
X-Large	
2X-Large	
	Over Gloves Glove Bag Size Medium Large X-Large

CATEGORIES OF SAFETY WORK GLOVES

It is generally recognized that there are six major categories of safety gloves. The differences can be defined by the potential hazards they defend against and often the material used for their construction. The general classes of safety work gloves are:

Disposables – Excellent for one-time use while still providing "fingertip sensitivity" required by medical environments, industrial laboratories and clean rooms – often made of latex, nitrile or vinyl.

Chemical resistant - Protect the wearer from chemical penetration to the skin - usually made of latex, polyvinyl chloride (PVC), neoprene, butyl or nitrile.

Cut resistant – Using Kevlar^M, steel knit designs or synthetic yarns (i.e. HPPE or Aramid), these items lessen the chance of cutting the skin with sharp objects or moving machine blades.

Voltage resistant - Protect the wearer from injury by active electrical voltage - usually made of rubber, a very effective non-conductor material.

Temperature resistant - Designed to protect the wearer from temperature extremes (hot or cold), arcs, flames and torch or welding activities.

General work – Give you protection against common workplace hazards (cuts, punctures, abrasions, etc.) – made of a variety of materials including cotton, leather, synthetics or even a combination of these.

As with all personal protective equipment (PPE), identify the potential threats you face, find the best disposable gloves or industrial work gloves available and then use them correctly. Whether you need general purpose leather safety gloves or high tech protection from a Kevlar[™] work sleeve, correct use will eliminate many of the hazardous risks you face on the job.

ADVANTAGES OF SYNTHETIC OR LEATHER INDUSTRIAL WORK GLOVES

Some of the benefits of synthetic safety gloves:

Flexibility - Makes excellent disposable gloves for medical, laboratory and chemical environments.

Strength – Whether you choose Kevlar[™] for cut resistance, Thinsulate[™] for protection against wind and cold or a combination of materials, synthetics provide strong protection against a variety of hazards.

Weight - Most synthetic industrial work gloves are lighter than leather counterparts, which can be very beneficial over long work days.

Leather safety gloves also provide valuable advantages to the user including:

Durability - Leather is durable, robust and provides long lasting material life.

Breathability - Unlike most synthetic material, leather "breathes" giving the wearer much more comfort while being substantially cooler in hot conditions.

Allows effective "combinations" – Because of its malleability, leather is a perfect outer shell that securely attaches to linings such as electrical safety gloves with leather outer shells and natural rubber linings.

DIFFERENCES IN MATERIALS BETWEEN DISPOSABLE GLOVES

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	0
2	

Latex: Latex gloves are made of material originating from the latex ducts of rubber trees. Even with the advent of synthetic materials, latex still remains the most elastic, resilient and consistent fitting material on the market today.



Nitrile: Nitrile is a synthetic polymer that has many natural rubber latex characteristics. Nitrile gloves are free of any latex proteins. Nitrile gloves provide better chemical and biohazard protection compared to latex gloves. Also, nitrile gloves are more resistant to punctures and tears compared to natural latex. Being a synthetic material, nitrile has a longer shelf life than natural rubber.



Vinyl: Vinyl is composed of a synthetic nonbiodegradable, protein-free material that includes polyvinyl chloride and plasticizers. Vinyl gloves are best used as an economical option for handling non-hazardous materials and chemicals.

BSDIP810PV Protection

26







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:

ltem No.	
321-1215	
321-2215	
321-3215	

Cartridge / Filter

Organic vapor / R95 particulate Organic vapor / R95 particulate Organic vapor / R95 particulate

Mask Only:

Item No. 321-1017 321-2017 321-3017

Description

Half-Mask with Filter Retainers Half-Mask with Filter Retainers Half-Mask with Filter Retainers

Replacement Parts:

ltem No.	Description
300-1001	Organic Vapor Cartridge
300-1060	N95 Particulate Filter
300-1070	R95 Particulate Filter
300-1090	P95 Particulate Filter
300-1080	P100 Filter
300-1085	P100 Pancake Filter
300-1717	Filter Retainer
300-3525	Service Kit

Quantity

Box of 6 each Box of 12 pair Box of 12 pair Pack of 3 pair Box of 6 each Box of 6 each 1 Pair 1 Kit

Size

Small

Large

Size

Small

Large

Medium

Medium







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.

311-1017

311-2017

311-3017

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:		

Size Small

Medium

Large

Description Half-Mask with Filter Retainers Half-Mask with Filter Retainers Half-Mask with Filter Retainers



Replacement Parts:Item No.Description300-1001Organic Vap300-1060N95 Particul

300-1070

300-1090

300-1080

300-1085

300-1717

300-3525

Organic Vapor Cartridge N95 Particulate Filter R95 Particulate Filter P95 Particulate Filter P100 Filter P100 Pancake Filter Filter Retainer Service Kit

Quantity

Box of 6 each Box of 12 pair Box of 12 pair Pack of 3 pair Box of 6 each Box of 6 each 1 Pair 1 Kit







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:		
ltem 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. Des

Description
Organic Vapor Cartridge
N95 Particulate Filter
R95 Particulate Filter
P95 Particulate Filter
P100 Filter
P100 Pancake Filter
Filter Retainer
Service Kit

Quantity

Box of 6 each Box of 12 pair Box of 12 pair Pack of 3 pair Box of 6 each Box of 6 each 1 Pair 1 Kit

BreatheMateTM 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:

ltem No.	Size
312-1215	Smal
312-2215	Medi
312-3215	Large

ize Cartridge / Filter mall Organic vapor / R95 particulate ledium Organic vapor / R95 particulate arge Organic vapor / R95 particulate

Mask Only:

Size

Small

Large

Medium

Item No. 312-1017 312-2017 312-3017

Description Full-face Mask with F

Full-face Mask with Filter Retainers Full-face Mask with Filter Retainers 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	

Breathe Mate[™] 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.

031-1115

031-2115

031-3115

031-1215







Cartridge / Filter

Organic vapor / N95 particulate Organic vapor / N95 particulate Organic vapor / N95 particulate

Organic vapor / R95 particulate Organic vapor / R95 particulate Organic vapor / R95 particulate





Size

Small

Large

Small

Medium





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:

Clamshell: Item No.

8671-92

8671-93

 Item No.
 Size

 8661-92
 Medium

 8661-93
 Large

Cartridge / Filter Organic vapor / N95 particulate Organic vapor / N95 particulate

Replacement Parts: Item No. Des

Item No.Description8661-22Replacement N95 filters8671-28Replacement R95 filters

Quantity Box of 5 pairs Box of 5 pairs

Cartridge / Filter Organic vapor / R95 particulate Organic vapor / R95 particulate

Size

Large

Medium

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



N95 Particulate Filters

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

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



P100 Cartridges

99.97% filter efficiency level effective against all particulate aerosols.

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



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





Cartridge/Filter Combo Packs

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





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





N95 Particulate Filters

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

Item No.Qty8661-22Box of 5 pairs



R95 Particulate Filters

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

Item No.Qty8671-28Box 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

ltem 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 20

 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

ltem 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 (Permisable 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

6-84A-43

 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.Qty8641Box 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





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

ltem 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. 9810-02 9813-20 **Size** Medium Large





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

ltem No. 9800-19

ltem No.

System Cont	ents:	
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	1
	for quick spray booth installation)	



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

9800-35 System Contents: Item No. Description 9805-00 1/4-HP oil-less air pump 9852-42 50' lightweight breathing airline 9814-05 Full-face Opti-Fit™ supplied-air respirator with belt



1



One-Man Gen-Nex[™] Hood **Supplied-Air System**



9800-18	
System Cont	ents:
ltem No.	Descript

ltem No.

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

	Half-Mask Air System	5YR	1YR
ltem No. 9800-32		IALF MASK RESPIRATORS Limited Warranty	OIL-LESS AIR PUMP Limited Warranty
System Conte	nts:		
ltem No.	Description		Qty
9805-00	1/4-HP oil-less air pump		1
9852-42	50' lightweight breathing airlir	ne	1
9810-02	Half-mask supplied-air respira	itor	
	and overspray goggles		1
9700-56	Booth kit (5' section of air hos	e	
	for quick spray booth installat	ion)	1



Two-Man Opti-Fit[™] Full-face **Supplied-Air System**

ltem No. 9800-25

System Contents: Item No

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



Qty

1 2



Two-Man Half-Mask Supplied-Air System

Item No. 9800-22



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



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

Item No. 3800-30

3800-32

System Contents:

ystem Cor	itents:
em No.	Description
806-00	1/4-HP oil-less air pump
852-32	50' lightweight breathing airline w/flow-thru coupler
814-05	Full-face Opti-Fit [™] supplied-air respirator with belt





One-Man Low Maintenance Half-Mask Supplied-Air System Item No.



1

Description
1/4-HP oil-less air pump
50' lightweight breathing airline w/flow-thru coupler
Half-mask supplied-air respirator with belt and storage bag



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.



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.

Largo

With CO Mon	itor
ltem No.	Description
2001-05	Medium Opti-Fit™ Resp
2001-07	Large Opti-Fit [™] Resp.

Pure-Air 2000™ Unit with CO Monitor



 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

ltem No. 2001-01

Item No. 2001-00

System Contents:Item No.Description2001-02Pure-Air filtration unit36266' work line hose9850-31Nylon web belt





 Description

 2001-50
 Replacement filter



Pure-Air 2000[™] Carbon Monoxide Monitor

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

* Barbed orifice not included with CO monitor



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

ltem 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.Desc9852-3250' a9852-406' ai9852-4125' a9852-4250' a9852-44100'

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)

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

ltem 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

ltem 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



• Wipe size: 5" x 8"

Individually packaged

• Active ingredient: Benzalkonium Chloride

Item	No.
1400-	·96
1400-	97

Use mask cleaning wipes routinely for

respirator maintenance.

Mask Cleaning Wipes (Non-Alcohol)

Description Dispenser box of 100 Economy box of 30





Peel-Off Lens Covers

Lens covers protect against paint and chemical overspray.

ltem No.	Color	Use With	Qty
9650-25	Clear	Flip-Vue [™] visor	25
5106-10	Clear	Deluxe overspray goggles	10
5111	Clear	Overspray goggles	10
9818-20	Clear	Gen-Nex™ hood	10

ltem No.	Color	Use With	Qty
7600-95	Clear	Full face mask	25
7600-96	Gray	Full face mask	
		(Not for welding)	25
1400-95	Clear	Full face mask (blue/gray)	25
	7600-95 7600-96	7600-95 Clear 7600-96 Gray	7600-95ClearFull face mask7600-96GrayFull face mask (Not for welding)



Air Intake / Air Exhaust Filters

- High quality
- Designed to keep dust and airborne particles from damaging pump

 Replace filters every 90 -100 r 	running hours
---	---------------

ltem 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.

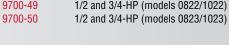


Pump Service Kits

Service kits include:

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

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







Carbon Vanes

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



Pump Couplers and Plugs

ltem 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.

SAFETY DOESN'T HAPPEN BY ACCIDENT

Complete head-to-toe protection for the Professional and DIY painter.

When Protection Counts**

BALLAND BALLAND

Be INVUE[™] and improve your visibility on the job, highwaysor recreational areas. The INVUE[™] product category features a vast collection of High-Visibility safety clothing of different ANSI Class levels and flourescent styles. From safety vests, flame resistant wear, t-shirts and hoodies to jackets, parkas, hats and rain gear.



Class 2 Flame Retardant Vest

- Flame retardant treated fabric
- 100% polyester mesh
- 2" wide reflective tape
- Front molded plastic zipper closure matches vest color
- Pockets: 1 inner
- ANSI/ISEA 107 Class 2 compliant

Test Method: Standard test method for flame resistance of textiles (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 	Yellow Item No. 690-2108 690-2109 690-2110	Orange Item No. 692-2108 692-2109 692-2110	Size Medium Large X-Large
 Front molded plastic zipper closure 	690-2111	692-2111	2X-Large
matches vest color	690-2112	692-2112	3X-Large
 Pockets: 2 front chest, 2 hip 	690-2113	692-2113	4X-Large
	690-2114	692-2114	5X-Large

Yellow

Item No.

690-1708

690-1709

690-1710

Orange

Item No.

692-1708

692-1709

692-1710

Size

S/M

L/XL

2XL/3XL

and 2 inner ANSI/ISEA 107 Class 2 compliant

Test Method: Standard test method for flame resistance of textiles (vertical test)



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
- Pocket: Inside left chest pocket
- 2 radio mic tabs
- ANSI/ISEA 107 Class 2 compliant

Test Method: Standard test method for flame resistance of textiles (vertical test)



Back

Class 2 Safety Vest

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

Yellow	Orange	
ltem No.	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 lower with press-studs, 1 outer right chest for pen compartments
- ANSI/ISEA 107 Class 2 compliant

Yellow	Orange	
ltem No.	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
- Pocket: 1 inside right pocket, 1 outside left chest pocket
- ANSI/ISEA Class 3 compliant

Yellow	Orange	
ltem No.	Item No.	Size
690-2218	692-2218	Medium
690-2219	692-2219	Large
690-2220	692-2220	X-Large
690-2221	692-2221	2X-Large
690-2222	692-2222	3X-Large
690-2223	692-2223	4X-Large
690-2224	692-2224	5X-Large



Class 3 Safety Jacket

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

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



Basic Safety Vest

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

ltem No. 6823 Size One-size-fits-most

ANSI (American National Standards Institute) and ISEA (International Safety Equipment Association) developed high-visibility clothing standards for safety apparel. These standards were designed to protect workers on job sites and recreational areas where high visibility is required. ANSI/ISEA 107-2010 specifies the types, classes and colors of high-visibility clothing required by those exposed to traffic hazards.

Which class do you need?

Class 2: Workers who work near roadways where traffic exceeds 25 mph and workers who need greater visibility in inclement weather; generally includes school crossing guards, parking and toll gate personnel, airport ground crews and law enforcement personnel directing traffic.

Class 3: Workers with high task loads in a wide range of weather conditions where traffic exceeds 50 mph. The standard recommends these garments for all roadway construction personnel, vehicle operators, utility workers, survey crews, emergency responders, railway workers and accident site investigators.

Class E: When high-visibility pants are worn without other high-visibility garments, they are considered Class E. When pants are added to Class 2 or 3 garments, the ensemble is considered Class 3.



Front

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 Class 2 compliant

ic	Yellow	Orange	
om	ltem No.	Item No.	Size
0111	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



Back

Back

Class 2 Long Sleeve T-Shirt

- 100% polyester, 130g birdseye fabric
- 2" wide reflective tape with two-tone
- contrast trim
- Pocket: Left chest pocket 690-1610 692-1610
- ANSI/ISEA 107 Class 2 compliant

Yellow	Orange	
ltem No.	Item No.	Size
690-1608	692-1608	Medium
690-1609	692-1609	Large
690-1610	692-1610	X-Large
690-1611	692-1611	2X-Large



Class 2 Hooded Sweatshirt

- Fleece lined polyester
- 2" wide reflective tape with two-tone contrast trim
- • Front molded plastic zipper closure matches vest color
- Detachable drawstring hood
- Pocket: Front pouch
- ANSI/ISEA 107 Class 2 compliant

Yellow	Orange	
Item No.	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
- Iaffeta lining 1901
- 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 Class 3 compliant

Yellow	Orange	
ltem No.	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



Back



- 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 Class 2 compliant

Yellow	
ltem 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 Class E compliant

rellow	
tem 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

Yellow

Item No.

690-2308

690-2309

690-2310

690-2311

Size

Medium

X-Large

2X-Large

Large



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 interior pocket
- ANSI/ISEA 107 Class 3 compliant





Class 2, 6-in-1 Bomber Jacket

Full Bomber Jacket



6 ways to wear:

Inner Jacket



Inner Jacket as Vest



Outer Bomber Jacket



Outer Bomber Jacket (with or without Inner Vest)



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 Class 2 compliant

ltem No.	Size
692-2408	Medium
692-2409	Large
692-2410	X-Large
692-2411	2X-Large
692-2412	3X-Large

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 Class 2 compliant





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 compliant

Yellow Item No.	Orange Item No.	Size
690-1714	692-1714	One-size-fits-most



Neck Shade

- 100% polyester, 100g mesh fabric
- High visibility fabric with 1" reflective tape with contrasting fabric
- · Protects your neck from sun exposure
- Elastic band fits over most hard hats

Yellow	Orange
ltem No.	ltem No.
690-1715	692-1715

Size One-size-fits-most



Knit Beanie

- 100% Knit polyester
- Fold over style
- · Reflective knit stripe
- ANSI/ISEA 107 compliant

Orange Item No.

692-1711

Yellow
ltem No.
690-1711

Size One-size-fits-most



Warning Flag

- Fluorescent orange for high visibility
- Made of reinforced nylon measuring 18" x 18"
- 24" wooden dowel for easy handling

Item No. 9960



Reflective Gloves

- High visibility stretch Spandex material back of hand
- Reflective strip for additional visibility
- Synthetic leather palm with silicone strips on fingertips
- · Hook-and-loop wrist closure

ltem No.	Size
6362	Medium
6363	Large
6364	X Large
6365	2X Large

Safety Cones

- 100% PVC injection molded cone
- · Bright fluorescent red-orange with UV inhibitor
- · Cleated base allows firm grip to the road
- Superior flexibility in any kind of adverse weather condition
- · Reflective bars provide wide angle reflectivity

ltem No.	Description
7500-12	12" sport cone
7500-18	18" cone
7501-18	18" cone with reflective bars
7500-28	28" cone
7501-28	28" cone with reflective bars



STEEL TOP

SAFETY BOOTS AND SHOES BUILT BULLDOG TOUGH

Available Now at SAS Safety Corp.



EVE Protection





- 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 2015



DRY FOREST



- 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 pieces, brow guard, and around the lenses
- Meets ANSI Z87.1 2015

Poly Bag

Lens Color
Clear
Gray
Yellow







 High-impact polycarbonate lens • 99.9% UV protection · Anti-fog coating on lens · Scratch resistant coating · Sporty wrap-around frame design Clear Non-slip adjustable rubber nose piece • Meets ANSI Z87.1 - 2015 **Poly Bag** Item No. Lens Color 5511-01 Clear Gray Mirror Yellow 5511-02 Gray 5511-03 Yellow 5511-04 Mirror

CORP

Gray





- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- · Foam padded brow guard
- Detachable / adjustable elastic fabric strap

Color

- Non-slip rubber nose piece
- Meets ANSI Z87.1 2015

Poly Bag

ltem No.	Lens C
5512-01	Clear
5512-02	Gray
5512-03	Yellow
5512-04	Mirror



990:







- High-impact polycarbonate lens99.9% UV protection
- Single lens design
- Scratch resistant coating
- Lightweight wrap-around lensNon-slip temples
- Meets ANSI Z87.1 2015

Poly Bag
ltem No.
5330
5331
5332
5333
5334
Poly Bag Item No.

5330-01

5331-01

Lens Color Clear Gray Yellow Light Blue Indoor/Outdoor Mirror

Anti-Fog Lens Color Clear Gray







SAS Safety Corp. | www.sassafety.com







Lens Color

Indoor/Outdoor

Clear

Gray

Mirror

Clear

Gray

Mirror

Ice Blue*

Lens Color

Indoor/Outdoor

- High-impact polycarbonate lens
- 99.9% UV protection
- · Anti-fog coating on lens
- · Scratch resistant coating
- Non-slip nose piece and temples

Clamshell

Item No.

540-0410

540-0411

540-0412

540-0413

- · Foam brow guard
- Meets ANSI Z87.1 2015

Red Frame

Poly Bag	
ltem No.	
540-0400	
540-0401	
540-0402	
540-0403	

Silver Frame

Poly Bag	Clamshell
Item No.	Item No.
540-0500	540-0510
540-0501	540-0511
540-0502	540-0512
540-0503	540-0513
540-0509	540-0519

*Anti-fog unavailable on iridium, ice blue and purple haze lenses

Poly Bag Item No. 540-0600 540-0601 540-0602 540-0603 540-0605

Blue Frame	
Poly Bag	Clamshell
Item No.	Item No.
540-0700	540-0710
540-0701	540-0711
540-0702	540-0712
540-0703	540-0713

Charcoal Frame

Clamshell **Poly Bag** Item No. Item No. 540-0809 540-0819 **Gold Frame** Clamshell **Poly Bag** Item No. Item No. 540-0909 540-0919

Clamshell	
Item No.	Lens Color
540-0610	Clear
540-0611	Gray
540-0612	Indoor/Outdoor
540-0613	Mirror
540-0615	Yellow

Lens Color Clear Gray Indoor/Outdoor Mirror

Lens Color Purple Haze*

Lens Color Iridium*









DIAMONDBACKS





- High-impact polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Scratch resistant coating
- Non-slip nose piece
- Wrap-around design hugs the face
- Non-slip temples
- Meets ANSI Z87.1 2015

Red Frame

Black Frame

Poly Bag

Item No.

540-0200

540-0201

540-0202

540-0203

540-0205

Poly Bag	Clam
Item No.	Item I
540-0000	540-0
540-0001	540-0
540-0003	540-0

shell Lens Color No. 010 Clear 011 Gray 013 Smoke Mirror

Clamshell	
ltem No.	Lens Color
540-0210	Clear
540-0211	Gray
N/A	Indoor/outdoor
540-0213	Smoke Mirror
540-0215	Yellow

Gray Frame
Poly Bag
Item No.
540-0100
540-0101
540-0103

Blue Frame Poly Bag

Item No. 540-0300 540-0301 540-0303

Clamshell
ltem No.
540-0110
540-0111
540-0113

Clamshell

Item No.

540-0310

540-0311

540-0313

Lens Color Clear Gray Smoke Mirror

Lens Color Clear Gray Smoke Mirror



In/Outdoor





SIJEWINJER[™]READERS

(1)

- Available in 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 2015

Poly Bag Item No.	Clamshell Item No.	Diopter Strength	Poly Bag Item No.	Clamshell Item No.	Diopter Strength
541-1000	N/A	1.0x	541-2500	541-2510	2.5x
541-1500 541-2000	541-1510 N/A	1.5x 2.0x	541-3000	N/A	3.0x

Magnification Test

It's easy to find your sight strength. Use the chart to your right to determine which lens strength you require when purchasing our Lightcrafters and/or Sidewinder Readers.

- 1. Hold this chart 26" away from your eyes without wearing glasses.
- 2. Read the lines across starting from the top line. Continue to read the next line and so on until the line becomes difficult to read.
- 3. To the right of that line is the diopter strength you need.

If this is difficult to read at 26" +3.00 If this is difficult to read at 26" +2.50

If this is difficult to read at 26"

If this is difficult to read at 26"

+2.00

+1.50



*Anti-fog unavailable on iridium, ice blue and purple haze lenses







- 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 2015

Poly	Ran	

I DIY Dug		
ltem No.	Frame Color	Lens Color
5267	Blue	Clear
5270	Black	Clear
5272	Red	Clear
5276	Black	Gray
5277	Red/White/Blue	Clear









Switch from **GLASSES** to **GOGGLES** with a simple push, pull and snap!









Clear



- 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 2015

Poly Bag Item No.

5103 5103-01 5103-02 Lens Color Clear Gray Yellow

Gray







- 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 2015



- 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 2015

Clamshell Item No. 5420-50	Lens Color Clear	
		10
	Contraction of the second	

Lens Color

Clear

Clear

Poly Bag Item No. **Frame Color** 5421 Green 5422 Tan





READERS

- 4 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 2015

It's easy to find your sight strength. Use the chart to your right t determine which lens strength you require when purchasing our Lightcrafters and/or Sidewinder Readers.

- 1. Hold this chart 26" away from your eyes without wearing glass
- 2. Read the lines across starting from the top line. Continue to re the next line and so on until the line becomes difficult to read.
- 3. To the right of that line is the diopter strength you need.

Diopter Poly Bag Diopter **Poly Bag** Item No. Strength Item No. Strength 5420-15 1.5x 5420-25 2.5x 5420-20 2.0x 5420-30 3.0x

		Diopter
to Ir	If this is difficult to read at 26"	+3.00
ISSES.	If this is difficult to read at 26"	+2.50
read 1.	If this is difficult to read at 26"	+2.00
	If this is difficult to read at 26"	+1.50

(70)

Classic Style



- Impact resistant polycarbonate lenses
- 99.9% UV protection
- Lightweight comfort
- Meets ANSI Z87.1 2015

Poly Bag Item No.

5125

Lens Color Clear



Worker Bees

99.9%

- Impact polycarbonate lens
- 99.9% UV protection
- Scratch resistant coating
- · Ideal visitor specs
- Fits over most prescription glasses

Lens Color

Clear

• Meets ANSI Z87.1 - 2015

Polv Bag Item No. 5120

Visitor Specs



- Impact polycarbonate lens
- 99.9% UV protection
- Economical safety glasses for visitors
- Fits over most prescription glasses
- Meets ANSI Z87.1 2015

Polv Bag

5210

Item No. Lens Color Clear

SAFETY GLASSES LENS COLOR GUIDE

What color of lens is the right one for you? Use this guide to help you choose. A rule of thumb is to use contrasting colors to decide what lens color meets your needs. For example; blue and yellow are contrasting colors, therefore a yellow light will absorb blue and ultraviolet lights and vice versa.

Clear Safety Glasses

Specifically designed for indoor protection where impact protection is required.

Gray Safety Glasses

Ideal for outdoor protection where light and glare can cause eye strain and fatigue. Gray lenses do not affect color recognition.

Indoor/Outdoor Safety Glasses

A clear lens with a slight mirror coating serves the same purpose as a gray lens, yet allows more visible light to pass through the lens making this lens ideal for indoor and outdoor use. This lens also reduces glare from artificial light.

Gold, Blue and Silver Mirror Safety Glasses

The "mirror" coating reflects and reduces the amount of light that passes through making these lenses ideal for outdoor where sunlight and glare cause eye strain and fatigue.

Yellow/Amber Safety Glasses

Ideal for creating maximum contrast, even in low light they block the blue portion of the visible light spectrum.

Filter Shades Safety Glasses

Ideal for protection against ultraviolet and infrared radiation; designed specifically for working with molten metal and welding operations.

Shade	Purpose
Shades 1.5 - 3	Torch Soldering
Shades 3 - 4	Torch Blazing
Shades 3 - 6	Cutting
Shades 4 - 8	Gas Welding
Shades 10 - 14	Electric Arc Welding





- · 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 2015



Gray





Deluxe Goggles 🥸 🚥

- Impact resistant polycarbonate lens
- 99.9% UV protection
- Anti-fog coating on lens
- Anti-splash: special vents prevent liquid from getting into eyes
- Sport-style design with 1.5" wide elastic headstrap
- Flexible PVC construction
- Meets ANSI Z87.1 2015

Clamshell

Item No. 5106 5106-10

Description Safety goggle Peel-off lens covers pack of 10



Chemical-Splash Goggles 🚳

- Impact resistant polycarbonate lens
- 99.9% UV protection
- Anti-splash: special vents prevent liquid from getting into eyes

99.9%

- Flexible PVC construction
- Meets ANSI Z87.1 2015

Poly Bag	
ltem No.	Description
5109	Safety goggle



Peel-Off Lens Covers Available



Overspray Goggles 🥨



- 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 2015

Clamshell

ltem No. 5110 5111

Description Safety goggle Peel-off lens covers pack of 10



Standard Goggles 🚳



- Impact resistant polycarbonate lens
- 99.9% UV protection
- Flexible PVC construction
- Economical eye protection
- Meets ANSI Z87.1 2015

Poly Bag	
ltem No.	Description
5101	Safety goggle

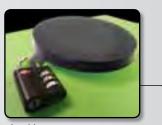
Portable Emergency Eyewash Station

One of the top OSHA citations is lacking an emergency eyewash station. As required by law, protect employees and guard against personal injury claims.

- Compliance ANSI Z358.1
- One-hand operation
- Gravity fed, no plumbing required
- Holds 15 gallons of water
- Provides a minimum 15-minutes flushing period
- Portable unit measures 11-1/2" x 19-1/2" x 25"
- Locking cap
- · Mounting bracket, inspection tag and preservative included
- Change water every 90 days

Item No.DescriptionSAS 5135Eyewash stationSAS 5137Eyewash inspection tag





Locking cap (Lock is not included)



Preservative for Eyewash Station

- For use with eyewash station #5135
- Potable water preservative
- Add one bottle for each 15 gallons of water
- 8 oz. bottle

ltem No.	Description
5136	Preservative for eyewash



SAS 5136

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

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





SAS 5130

SAS 5132







Individual packaged for re-sale





Individual packaged for re-sale

Foam Ear Plugs



- Pre-shaped foam ear plugs
- Super-soft foam ear plugs conform to the inner ear canal
- Blister pack: 3 pair uncorded

Item No. 6100 6104 **Description** Dispenser box of plugs (200 pair) Blister pack (3 pair)

Foam Ear Plugs



- Pre-shaped foam ear plugs
- Super-soft foam ear plugs conform to the inner ear canal

ltem No. 6100-80 **Description** Clamshell (80 pair)

NRR30

• Pre-shaped foam ear plugs

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 indivudual storage case

Item No. 6101-B 6101 **Description** Dispenser box of plugs (100 pair) Blister pack (2 pair)





Individual packaged for re-sale



Silicone Ear Plugs

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

Item No. Description

6109

Description Dispenser box of plugs (200 pair)



NRR

Noise Reduction

Corded Silicone Ear Plugs

- Pre-shaped corded silicone ear plugs
- Triple flange design helps create
- a secure fit to help block out sound
- Blister pack: 1 pair corded with storage case

ltem No.	Descr
6109-B	Disper
6112	Blister

Description Dispenser box of plugs (100 pair) Blister pack (1 pair)



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

I	teı	n	No.
6	610)2	
6	610)3	

Description Banded ear caps Replacement caps (1 pair)

EP6 Ear Plugs MRR24

The EP6 ear plug features The Hocks noise Braker[®] filter. This filter uses the law of physics, incorporating the Accelerated Resonant Decay Principle that states energy is neither created nor destroyed but rather converted. The Hocks noise Braker[®] filter accomplishes this relationship through compression acceleration. Specifically for hearing protection, the filter reduces dangerous sound levels while maintaining hearing abilities for communication (tactical awareness). The ergonomic design and multi-flanged stem conforms to ear shape for maximum comfort and retention. Made from soft, hypoallergenic and medical-grade polymer.

- Ergonomic design and multi-flanged stem conforms to ear shape for maximum comfort and retention.
- Made from soft, hypoallergenic, medical-grade polymer
- Low profile design allows you to keep them in place while wearing a helmet, hat or on phone.
- EP6 ear-pieces are sold in a single left/right set.
- Each set is packaged in a convenient carrying case or polybag.

Clamshell		Poly bag	
ltem No.	Description	ltem No.	Description
6127	Medium	EP6M-01	Medium
6128	Large	EP6L-01	Large

















Digital AM/FM Radio Earmuff

- Adjustable headband
- High quality audio
- Digital AM/FM radio with MP3/iPod compatible line-in jack
- Comfortable
- Flexible antenna

Item No. 6108



Foldable Earmuff

- Low-profile
- Lightweight muff-style
- Universal adjustment
- Foldable compact design allows easy storage

Item No. 6110



Professional Earmuff

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

Item No. 6111







Standard Earmuff

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

Item No. 6105

HEARING CONSERVATION

What is occupational noise exposure?

Noise, or unwanted sound, is one of the most pervasive occupational health problems. It is a by-product of many industrial processes. Sound consists of pressure changes in a medium (usually air), caused by vibration or turbulence. These pressure changes produce waves emanating away from the turbulent or vibrating source. Exposure to high levels of noise causes hearing loss and may cause other harmful health effects as well. The extent of damage depends primarily on the intensity of the noise and the duration of the exposure. Noise-induced hearing loss can be temporary or permanent. Temporary hearing loss results from short-term exposures to noise, with normal hearing returning after period of rest. Generally, prolonged exposure to high noise levels over a period of time gradually causes permanent damage.

OSHA's hearing conservation program is designed to protect workers with significant occupational noise exposures from hearing impairment even if they are subject to such noise exposures over their entire working lifetimes.

NOISE REDUCTION RATING INFO

NIOSH recommends using subject fit data based on ANSI S12.6-1997 [or most current edition] to estimate hearing protector noise attenuation. If subject fit data are not available, NIOSH recommends derating hearing protectors by a factor that corresponds to the available real-world data. Specifically, NIOSH recommends that the labeled NRRs be derated as follows:

Earmuffs - Subtract 25% from the manufacturer's labeled NRR

Formable ear plugs - Subtract 50% from the manufacturer's labeled NRR

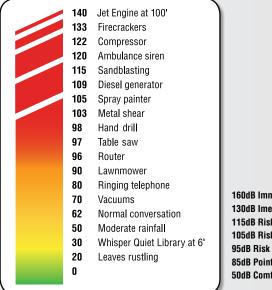
All other ear plugs - Subtract 70% from the manufacturers labeled NRR

- 1. When the noise exposure level in dBC is known, the effective A-weighted noise level (ENL) is: ENL [dB(A)] = Workplace noise level in dBC - derated NRR
- 2. When the noise exposure level in dB(A) is known, the effective A-weighted noise level is: ENL = Workplace noise level in dB(A) - (derated NRR -7)

There are other single number ratings available. For details refer to the Canadian Standard CSA Z94.2. Another single number rating is based on (Subject Fit) Real Ear Attenuation measurements, known as Single Number Rating (Subject Fit 84th percentile) and abbreviated as SNR (SF 84) (for details see ANSI Standard S12.6). "SF 84" indicates that 84% of the users in a well run hearing conservation program are expected to receive at least that much protection.

SAS HEARING CHART

Use the guide below to determine what noise levels are both safe and dangerous to be around at your workplace:



160dB Immediate physical damage 130dB Imediate pain threshold 115dB Risk of hearing damage in 15 min 105dB Risk of hearing damage in 1 hour 95dB Risk of hearing damage in 4 hours 85dB Point at which hearing protection must be provided 50dB Comfortable sound

7





Disposable Polypropylene Coveralls

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

Crew Item No.	Hooded Bulk Item No.	Size
N/A	6862-01	Medium
6843	6863-01	Large
6844	6864-01	X-Large
6845	6865-01	3X-Larg

Moonsuit Nylon / Cotton Coveralls • Lightweight, durable rip-stop nylon front

- Breathable, cool cotton back
 - Full pullover hood
- Hook-and-loop wrist and ankle closures
- Zipper front and elastic waist

tem No.	Size
6937	Medium
5938	Large
5939	X Large
6940	3X Large



Gen-Nex[™] is a cost effective alternative that provides comfort, durability and protection.

For applications: automotive refinishing, general maintenance/operations, painting, janitorial and dirty areas.

Full Zipper Front

Cloth-Like Fiber

Passes ASTM F903 penetration testing for Isocyanate Based Paint.*



Crew Coveralls

- Cloth-like fiber
- Full zipper front

• Elastic wrist & ankle cuffs

Size
Small
Medium
Large
X-Large
2X-Large
3X-Large
4X-Large
5X-Large



Hooded Coveralls

- Cloth-like fiber
- Full pullover hood
- Full zipper front
- Elastic wrist & ankle cuffs

Item No. Size 6892 Medi

Medium
Large
X-Large
2X-Large
3X-Large
4X-Large
5X-Large

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







Painter's Spray Sock

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

ltem No.	Qty
6810	Display Box (12 each)
6810-B	1 pack of 12



Individual packaged for re-sale

Polypropylene Shoe Covers

· Elastic ankles for snug fit

Keeps shoes clean



PVC Shoe Covers

· Easy to slip over shoes

Large

- Slip-resistant soles
- Machine washable
- · Keeps shoes clean

ltem No.	
6808	
6809	



Item No. 6883-L 6883-10

Non-woven

Color Description White Large (300 ea. per box) Blue Large (10 per pack)



Individual packaged for re-sale

Deluxe Painter's Spray Sock

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

Item No. Qty 6910 Display Box (12 each)

Gen-Nex[™] Chemical Hood

- Elastic face opening
- Covers shoulders
- Better protection against isocyanates
- Lint-free and static-free

Qty

- One-size-fits-most
- Item No.
- Display Box (12 each) 6806

15" PVC Boots

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

ltem No.	Size
7130-07	7
7130-08	8
7130-09	9
7130-10	10
7130-11	11
7130-12	12
7130-13	13



- 3 Piece 0.08mm PVC construction
- Snap front jacket with zipper
- Jacket with detachable drawstring hood and corduroy collar for comfort
- Ventilated cape back
- Adjustable cuff and ankle snaps for better fit

ltem No.	Size
6812	Medium
6813	Large
6814	X-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. Size 6821 One-size-fits-most

Heavy-Duty PVC/Polyester Rain Suit

- 3 Piece 0.35mm PVC/polyester construction
- Ventilated cape back
- Storm front snap with zipper
- Jacket with detachable drawstring hood and corduroy collar for comfort
- Two flapped pockets
- Bib overall with adjustable suspenders
- Adjustable cuff and ankle snaps for better fit
- High-visibility safety color

tem No.	Size	Item No.	Size	
6812-01	Medium	6815-01	2X-Large	
6813-01	Large	6816-01	3X-Large	
6814-01	X-Large	6817-01	4X-Large	

	Hard Hats		
	 Lightweight Superior fit and comfort Swivelling pivot head strap Adjustable pinlock or ratchet-style head strap 4 or 6-point nylon suspension 	4-point pinlock Item No. 7160-01 7160-02 7160-03 7160-04 7160-05	Color White Yellow Red Blue Orange
	Complies with ANSI Z89.1, Type 1 Class G, E and C CE EN 397:2009 certified Available Colors	6-point ratchet Item No. 7160-45 7160-46 7160-47 7160-48 7160-49 7160-52	Color White Yellow Red Blue Orange 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 397:2009 certified Available Colors 	Item No. 7160-10 7160-11 7160-12 7160-13 7160-14	Color White Yellow Blue Red Orange
	Bump Caps		
	 Lightweight Ideal for use in areas with low head clearance Sewn-in sweatband 4-point adjustable pinlock suspension system Available Colors	Item No. 7160-06 7160-07 7160-08 7160-09 Caution: Bump caps of	Color White Yellow Red Blue Io not meet ANSI 289.1
Ratchet Style	Pinlock Style Hard	<u>Hat Styl</u>	es
		ng pivot head stra	
		N X	2

SAS Safety Corp. | www.sassafety.com

4-point suspension

6-point ratchet

suspension



Deluxe Face Shield

- Impact-resistant polycarbonate shield for long lasting protection
- Aspherical lens design provides larger area to protect your face
- · Push and turn ratchet-sizing adjustment
- Tension dials increase and decrease tension of shield placement
- Large spark deflection
- · Closer curved fit for comfort and greater range of motion

Meets ANSI Z87.1-2015

item No.	Description	Color
5145	Face shield	Clear
5147	Face shield	Green*
5155	Replacement shield	Clear
5157	Replacement shield	Green*

* Not for welding

Hard Hat Accessories







Clear face shield

Green face shield*

Face Shields

Item No.

7160-83

Aluminum

Bracket

Item No.

7160-91

5150

5152

Steel me	sh face	e shield

Earmuff/face shield combo

- Attachable earmuffs
- 3 attachable face shields: clear
- Replaceable interchangeable suspensions

Description

7160-73

- lens, green lens and steel mesh

Combination Item No.

Earmuff/steel wire mesh face shield combo with

Earmuff Item No.

7160-70

Description Earmuffs (NRR 22) with attachment hardware

attachment hardware



Description Universal hard hat bracket for face shields

*Meets ANSI Z87.1-2015



Item No. 5145-20

- Push and turn ratchet-sizing adjustment · Easy dial adjustment for individual
 - visor positioning

Impact-resistant polycarbonate shield

· Curved design protects a larger area of

- Suitable for general grinding applications
- Large spark deflection

Standard Face Shield

for long lasting protection

your face without distortion

Meets ANSI Z87.1–2015

ltem No.	Description	Color
5140	Face shield	Clear
5142	Face shield	Green*
5150	Replacement shield	Clear
5152	Replacement shield	Green*
* Not for w	elding	



Back Support

- Made of lightweight, cool, washable polyester
- Four 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

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



Deluxe Hi-Vis Back Support

- Bright orange and yellow design allows for extra visibility
- Made of lightweight, cool, washable polyester
- Four 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

Size Item No. 7261 7262 7263 7264 7265

Small (28" to 32") Medium (32" to 38") Large (38" to 47") X-Large (46" to 56") 2X-Large (54" to 58")



Deluxe Gel Knee Pads

- Super-thick 1/2" 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

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 .75"

Item No. 7100



Deluxe Knee Pads

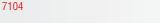
- Plastic cap over tough nylon fabric with soft foam rubber core
- Water and abrasion resistant
- Hook-and-loop closures
- · Easy-to-use

Item No. 7102

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.





WHY WORKPLACE SAFETY IS IMPORTANT

Money Saved With Solid Workplace Safety

A small investment in safety equipment and changes along with development of an internal safety policy, increases profitably and productivity while keeping your employees safe.

A 2012 study by California's Division of Occupational Safety and Health (Cal/OSHA) indicated a 9.4% reduction in injury claims and a 26% average savings on workers' compensation costs in the four years following a Cal/OSHA inspection compared to a similar group of uninspected workplaces. On average, inspected firms saved an estimated \$355,000 in injury claims and compensation paid for work lost over those four years.

We can save the DIY'er a trip to the emergency room

One in five do-it-yourselfers will require medical attention this year. According to Consumer Reports, lawn mower-related injuries alone treated in hospital emergency rooms totaled 86,000 in 2009. Falling off ladders, working with paints and chemicals, gardening and power tools were the four top safety culprits among DIY'ers. According to the Monash University Accident Research Centre, power tools such as grinders, polishers and buffers account for one-fifth of all injuries.

Preventable accidents occur because most novice DIY'ers and hobbyists tend to solely focus on the task at hand, underestimate the amount of safety equipment needed for a particular project and fail to recognize potential hazards altogether. A small amount of eduction on safety while performing household chores and weekend projects can save you medical costs, hours spent in the emergency room and time out of work.

HEAD PROTECTION TERMS YOU SHOULD KNOW

Bump caps - Offer light protection but DO NOT protect against impact or blows to the top or side of the head. They do not meet ANSI specifications.

Cap style hard hats - Type of hard hat characterized by a bill in the front. Most hard hats use this design. The design looks very similar to a baseball cap.

Full brim hard hats - Type of hard hat with a brim that wraps completely around the hat. This helps to cover the neck and ears from the sun and other elements.

Pin-lock suspension - A type of suspension that attaches to the users head with a pin locking mechanism, rather like a belt. This is the most economical of the suspensions. At this time, all hard hats come with either this suspension or the ratchet suspension below.

Ratchet suspension - A type of suspension with a quick ratchet adjusting knob. This loosens or tightens the hard hat "on the go" with a simple turn of the knob. The pin lock suspension must be removed to be adjusted.

Four point/six point suspension - This is the actual number of clips that mounts the cradle suspension to the shell of the hard hat.

Polyethylene plastic - Most hard hats are designed with this hard plastic shell. Hard hats are also available in a fiberglass shell.

Type I hard hats - Intended to reduce the force of impact resulting from a blow to the top of the head.

Type II hard hats - Designed to provide protection against both side impact and blows to the top of the head. Locations in your workplace requiring Type II protection will be determined by your Safety Management.

According to OSHA, "it is a requirement that employees be given a safe and healthy workplace that is reasonably free of occupational hazards. Employers are required to provide medical and first aid personnel and supplies commensurate with the hazards of the workplace." In addition to having a first aid kit onsite, OSHA recommends "a first aid program that is part of a comprehensive safety and health management system that includes essential elements; management leadership and employee involvement, worksite analysis, hazard prevention and control and safety and health training."





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. 6001

Description Plastic Case 3.9" x 1.1" x 5.31"







- 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

tem No.	Descriptio
6010	Plastic Cas
	7" x 2.7" x
5010-01	Metal Case
	4.3" x 2.55





- 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. 6025W

Description Plastic Case (White) 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. 6025 6025-01 **Description** Plastic Case 9" x 3.3" x 10.03" Metal Case 7.08" x 2.55" x 10.43"

35-Person First Aid Kit

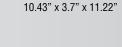
- Deluxe kit designed for a workplace with up to 35 employees
- Contains essential supplies to treat medium to light injuries
- Wall mount hardware included
- Meets ANSI Z308.1 2009

ltem No. 6035 Description Plastic Case 9.05" x 3.34" x 9.84"

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
6050	Plastic Case
	10.8" x 2.55" x 10.8
6050-01	Metal Case
	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

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







First Aid Kit Contents

Description	6001	6010	6010-01	6025W	6025	6025-01	6035	6050	6050-01	6099-01
	1 person	10 person	10 person	25 person	25 person	25 person	35 person	50 person	50 person	100 person
Case	Plastic	Plastic	Metal	Plastic	Plastic	Metal	Plastic	Plastic	Metal	Metal
Adhesive Strip 3/4" x 3"	10	16	20	30	20	30	30	30	30	100
Adhesive Strip 1" x 3"			20	30	20	30	30	50	50	100
Adhesive Strip 1 1/2" x 1 1/2"	10			20		20	30	20	20	
Adhesive Tape 1/2" x 5 yds.		1	1	1	1	1	1	2	2	
Adhesive Tape 1" x 5 yds.										2
Antiseptic Spray Can 3 oz.										1
Antiseptic Wipes		10	10	10	20	10	20	20	20	10
Alcohol Wipes	3	5	10	10	10	10	10	30	30	100
Burn Cream 1/8 oz.	2	6	6	6	6	6	6	10	10	10
Burn Spray Can 3 oz.										1
Butterfly Closure	1	2	2	2	2	2	3	3	3	
Cotton Tip Applicators	10	10	10	20	10	20	20	20	20	100
CPR Face Shield				1	1	1	1	1	1	1
Disposable Respirator				1		1	1	1	1	
Elastic Bandage 2"							1	1		
Elastic Bandage 4"										1
Emergency Blanket								1	1	
Eye Pad				1		1	1	1	1	
Eyewash 1/2 oz.				2		2			2	
Eyewash 4 oz.										1
Fabric Knuckle				3		3	3	3	3	10
Fabric Fingertip		2	2	3	2	3	3	3	3	10
First Aid Guide		1	1	1	1	1	1	1	1	1
Ice Pack				1		1	1	1	1	2
Gauze 2" x 2"	2	4	4	4	4	4	4	4	4	
Gauze 3" x 3"		4	4	4	4	4	4	4	4	10
Gauze 4" x 4"		2	2	4	2	4	4	4	4	
Gauze Bandage 2"										1
Gauze Bandage 4"										1
Gauze Roll 3"		1	1	1	1	1	2	2	2	1
Nitrile Gloves (1 pair)		2	2	2	2	2	2	2	2	2
Pad 5" x 9"		1	1	1	1	1	1	1	1	2
Pain Reliever										100
Plastic Eyecup										1
Scissors										1
Splint/Tongue Depressor			4	4	4	4	4	4	4	
Splinter Probe		5	5		5		5			
Sting Relief					10		6	10	10	
Triangular Bandage		1	1	1	1	1	1	1	1	2
Triple Antibiotic		6	6	12	6	12	6	6	6	10
Tweezers		1	1	1	1	1	1	1	1	1
Total Pieces (including case)	39	81	114	177	135	177	203	238	238	583



SORB-A-SPILL® Absorbent

- Perfect absorbent for paint, solvent and oil spills
- Non-toxic, non-corrosive, non-hazardous absorbent is perfect for driveways, shop floors or home use
- This lightweight absorbent provides 5 times greater absorbency than similar clay products
- Weighs 80% less so transportation and disposal costs are significantly reduced

ltem No.	Description
7702	10 lb bag (4.5kg)



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

ltem No. 7750	Description Emergency response spill kit
Kit Contents:	
(15 each)	Absorbent pads, P/N 7710
(3 each)	Absorbent boom socks, P/N 7740
(1 pair)	Chemical-splash goggles, P/N 5109
(1 pair)	Nitrile chemical gloves, P/N 6533
(2 each)	All-purpose waste disposal bags, P/N 7760



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

ltem No.	Qty
7740	Pack of 12



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

ltem No.	
7730	

Qty Pack of 25

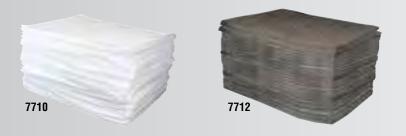


Absorbent Oil Pads

- 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. Description

7710	Non-aqueous pads, 16" x 20" box of 100
7712	Universal pads 16" x 20" box of 100



Absorbent Roll

- Cost-effective
- Perforated for easy tear off (perforated length 20")
- Absorbs non-aqueous liquids, solvent-based paints and vegetable oils
- Absorbs up to 25 times its own weight in petroleum products
- · 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

ltem	No.
7720	

Description 1 roll, size 16" x 168'



	Absorption Chart						
ltem No.	Description	Total Oil Absorption	Total Water Absorption	Oil Absorption per piece	Water Absorption per piece		
7702	Sorb-A-Spill absorbent	110 - 220 gal	3.83 - 11.5 gal	6.87 -13.75 gal/lb	0.24 - 0.72 gal/lb		
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		







Brackets for gondola

Sign Display Kit

- Sign display wire rack
- Includes assortment of 11 signs (10 packs of each)
- Durable cream finish wire rack
- 7 pockets
- · Includes bracket for gondola
- Measures 14.5" x 3' 7.5" x 3"

Item No. 9900-01













Signs

- 14" x 10" plastic
- · Large bold print
- Pre-punched holes with rounded corners

ltem No.	Description
9940	For Sale
9941	For Rent
9944	Vehicle for Sale
9946	Yard Sale
9948	No Smoking
9949	No Trespassing
9950	Beware of Dog
9951	Customer Parking
9952	No Parking
9953	Keep Out
9954	Exit













SDS Compliance Center

- 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. 6000-75 6000-70 **Description** SDS compliance center Binder



Hazard Communication Program Kit

- 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

ltem No. 6000-25

<u>Hazard Communication</u> 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.

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.

Retail Displays Available!

We offer merchandising solutions for eyewear, footwear and PPE safety centers. To inquire more information, please contact our Sales Department at 1 (800) 262-0200.



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690-1608 to 690-1611	52
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690-1708 to 690-1710	49
690-1711	56
690-1714	
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690-1715	56
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	53
690-2108 to 690-2114	49
690-2208 to 690-2212	50
690-2218 to 690-2263	50
690-2308 to 690-2311	53
6910	80
692-1108 to 692-1114	49
692-1208 to 692-1213	50
692-1408 to 692-1414	52
692-1508 to 692-1514	52
692-1608 to 692-1611	52
692-1658 to 692-1664	52
692-1708 to 692-1710	49
692-1711	56
	56
692-1714	
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692-2208 to 692-2213	50

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	83
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7160-91	83
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7702	89
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7720	90
7730	89
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9700-50	45
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9800-18	40
9800-19	39
9800-22	41
9800-25	40
9800-32	40
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