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About Encon Safety Products®
Since 1964 Encon® has been designing and manufacturing personal protective equipment with one goal in mind: keep people safe. Recently we developed one of the most advanced fog resistant coatings on the market. Encon is always striving to make our spectacles fashionable and comfortable for all day wear, but most importantly for safety. Safety is in our name. Because of our continued focus on safety for all workers, we have become the most sought after name in industrial safety.

Lens Colors

LENS COLOR	APPLICATIONS	VLT*	UV Absorption
Clear	For indoor applications where impact, dust and debris protection is required. Also for outdoor use in low light situations.	92%	99.9%
Gray	For outdoor applications where sunlight and glare cause eye strain and fatigue. A neutral shade that provides true color recognition while reducing visible brightness. All purpose eyewear. Not recommended for indoor use.	15%	99.9%
Amber	For low light applications (indoors, at dawn/dusk, foggy days). Reduces blue light and ultraviolet light, increases contrast, brightens and enhances details improving visual acuity. Ideal for quality control inspections.	90%	99.9%
Indoor/ Outdoor	For use when moving to or from indoor and outdoor environments. Allows user to wear one pair of glasses in both situations.	50%	99.9%
Lite Silver	Commonly used to ease the transition between indoor and outdoor environments by reducing glare.	50%	99.9%
Silver or Blue Mirror	For outdoor applications. Mirrored lens reflects light, reducing the amount of light that passes through the lens. Significantly reduces glare and bright light. Not recommended for indoor use.	10%	99.9%
Lite Blue	Most commonly used for indoor applications where there are high levels of yellow incandescent/fluorescent lamps, or high and low pressure sodium vapor lighting, offering good contrast.	50%	99.9%
Vermilion	Ideal for indoor inspection under bright lighting. Enhances contrast while reducing all color equally for optimum color recognition. Also reduces glare from fluorescent and halogen lighting.	55%	99.9%
Retina- SPEC™	Conventionally used for use with dental bonding blue light lasers.	20%	99.9%

^{*}Visual Light Transmittance (VLT) is the measure of the amount of light that passes through the glass. 35% VLT means 35% of the visible light passes through the glass and the rest of the light is blocked.

Lens Coatings

ScratchCoat®

A scratch-resistant coating to prolong the life of the lens.

AFR™ Coating

Advanced Fog Resistance fights fog longer with enough time for temperature adjustments in the harshest conditions.

ENCOTE®

An all-in-one anti-fog, anti-scratch and anti-static coating for hostile work environments.

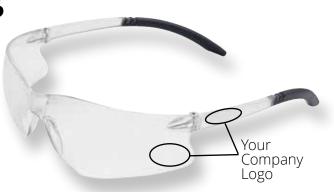
ENFOG®

An anti-fog coating to prevent the formation of fog on the lens.

Custom Imprinting

- Have your logo or company name imprinted on safety eyewear
- Great for staff incentives and corporate promotions
- Single color imprints available

Look throughout the catalog for models available for custom imprinting.



Call us for pricing and other details! 1-800-283-6266

Industry Specifications

Encon uses a third party facility to test our products, ensuring they meet or exceed the following standards and/or certifications. Throughout the catalog you will see each product has the correct corresponding certification badge(s) listed.



ANSI Z87.1+ High Impact US Standard



CSA Z94.3 Canadian Standard



ANSI S3.19 Hearing Standard



NFPA 70E Clothing Standard



CE EN166 European Standard



MIL-PRF-31013 **US Military Standard** (Ballistic)



NFPA 2112 2112 Clothing Standard

All of Encon's safety spectacles are High Impact polycarbonate lenses and are 99.9% UVA & UVB protection to 385Nm.

NEW (Lerentia Earmuffs

The Veratti® Family of Personal Protective Equipment Expands to Include Hearing Protection

Veratti[®] Folding Earmuff

- Quick and easy to fold and stow
- Sturdy and durable construction
- Generous space inside cup provides comfort with ear "breathability"

Product #

31EAR5001



black/black

Veratti® Cap Mount Earmuff

 High performance technology utilizes two layers of thick acoustic foam surrounding an additional interior sound block cup layer

Headband/Cups

- · Tough ABS exterior cup shell
- Easily fits on most hard hats
- Soft premium foam seals the generous cup space for deluxe ear comfort

Product # Headband/Cups NRR 31EAR2ECAP black/yellow 24



Veratti® Deluxe Earmuff

- High performance technology utilizes two layers of thick acoustic foam surrounding an additional interior sound block cup layer.
- Tough ABS exterior cup shell.
- Self-adjusting, dual-material headband combines a soft, ventilated layer closest to the head with a structured and secure outer band.
- Soft premium foam seals the generous cup space for deluxe ear comfort.

Product #	Headband/Cups	NRR
31EARFM3	black/yellow	28



INASCAR Comfort Earmuffs

NASCAR® Comfort Earmuff

- Bold, racy-red ABS durable cups
- Folding headband collapses for quick stow
- Thick, ribbed padding adds comfort and ventilation
- Double-shell noise reduction technology

Product #	Headband/Cups	NRR
31FAR5002N	black/red	26







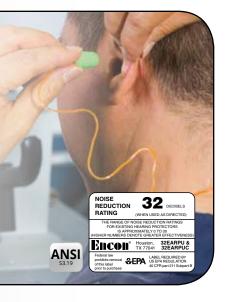
Veratti. Foam Earplugs

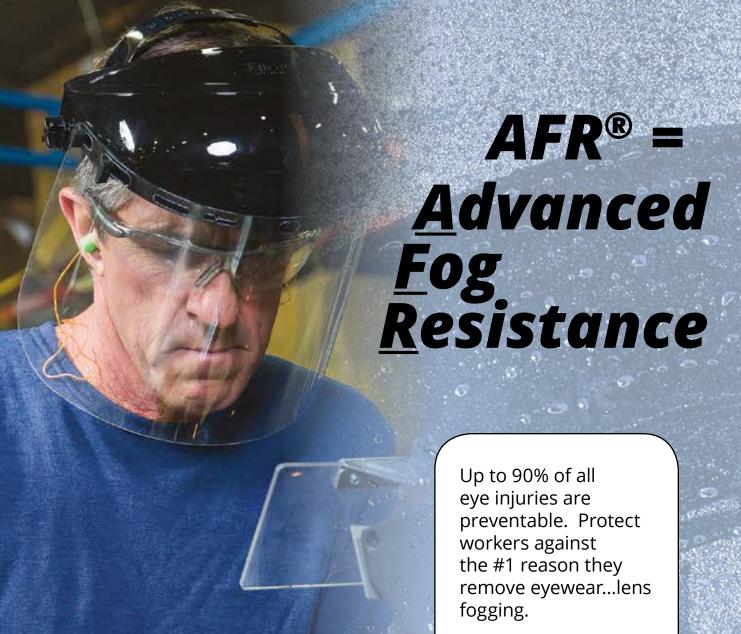


Veratti[®] Foam Earplugs

- Soft polyurethane foam is designed to fit most ear canals with premium comfort and noise protection
- PU formulation and production technique optimize rebound time
- · Classic bullet design fits most ears
- Available with neon orange PVC cord or uncorded.
- Sold in dispenser boxes

Product #	Headband/Cups	Per Box	NRR
32EARPU	Foam	200	32
32EARPUC	Foam Corded	100	32





Our high performance premium AFR® coating fights fog, even in the harshest conditions, for long-lasting clear vision.

Extra thick, durable coating withstands repeated cleaning.













Veratti® 429™







Encon® 750AFR™



Encon® 160AFR™



Encon® 500AFR™



Sealed Eyewear with FR Foam Provides Extra Protection Against Flying Debris in the Harshest of Environments

Lefatti® Primo TM

clear

gray

AFR®

AFR®

AFR® Lens Coating and FR Foam Seal

- Protection against airborne dust and particles
- · First class optical quality
- Fire-resistant elastic headband secures spectacle firmly and comfortably
- Ventilated, fire-resistant PEVA foam insulation
- AFR® premium lens coating fights fog
- 9.5 base curve lens

Product #

1PRI4014

1PRI4114

· Custom imprinting available

Frame

|gray / 🛑 green

🛮 gray / 🔵 green



ANSI

CSA







Removable foam gasket

Removable Foam Gasket

- Protection against airborne dust and particles
- Extremely light-weight
- · Ratcheting rubberized temples
- 5mm of fire-resistant PEVA foam insulation
- AFR® premium coating fights fog
- 7 base curve lens



5mm of fire-resistant PEVA foam insulation

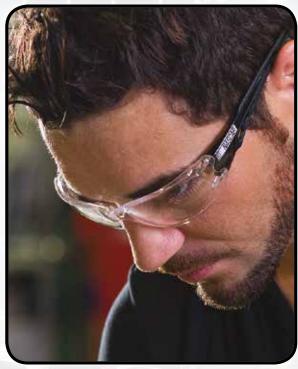
Product #	Frame	Lens	Coating
11SCU4014	gray / 🛑 green	clear	AFR®
11SCU4114	gray / 🔵 green	gray	AFR®





INASCAR BrioTM





Bold and Dynamic

- · Designer-look
- First class optical quality
- Dual-material temples for strength plus all day wearability
- Ventilated and textured TPR on temples for no-slip comfort grip
- Full wrap-around protection with 9 base curve lens
- Officially licensed by NASCAR®



Product #	Frame	Lens	Coating
12BRI1014	black	clear	ScratchCoat®
12BRI1114	black	gray	ScratchCoat [®]
12BRI1094	clear / 🌑 pink	clear	ScratchCoat®
12BRI1194	black / pink	gray	ScratchCoat [®]





////NASCAR GT™

Performance and Style

- · Frameless, flexible, translucent wrap
- · Lightweight and flexible for all day comfort
- Rubberized temple tips for comfort and grip Product #
- Wrap-around protection
- 9.75 base curve lens
- Officially licensed by NASCAR®







////NASCAR 427™

Athletic Design

- · Stylish, low profile athletic design
- · Ultra lightweight for all day wear
- Rubberized temples for comfort and grip behind the ears
- Contoured 10 base curve lens provides wrap-around protection
- UV400 extra protection on the indooroutdoor option
- Officially licensed by NASCAR®

Frame	Lens	Coating
blue	clear	ScratchCoat®
pink	clear	ScratchCoat®
camo	clear	ScratchCoat®
blue	gray	ScratchCoat®
pink	gray	ScratchCoat®
camo	gray	ScratchCoat®
blue	1/0	ScratchCoat®
pink	1/0	ScratchCoat®
camo	1/0	ScratchCoat®
camo	amber	ScratchCoat®
	blue pink camo blue pink camo blue pink camo blue pink camo	blue clear pink clear camo clear blue gray pink gray camo gray blue l/O pink l/O camo l/O



////NASCAR 442™

Sleek and Sound

- · Stylish, low profile athletic design
- · Ultra lightweight
- Adjustable padded nose pad
- Rubberized textured temple inserts add comfort and grip behind the ears
- 9.75 base curve lens provides wrap-around protection
- UV400 extra protection on the indooroutdoor option
- Officially licensed by NASCAR®



Product #	Frame	Lens	Coating
14422004	clear / 🔵 gray	clear	ENFOG®
14422114	gray / 🛑 orange	gray	ENFOG®
14422204	clear / 🛑 orange	I/O	ENFOG®
14422414	gray / gray	silver mirror	ENFOG®



NEW **《** eratti Salvo™

A Barrage of Benefits

- Ultra lightweight modern frame feels weightless, even on the longest days
- Adjustable, soft, ventilated, textured nose pads provide maximum comfort and fit
- Rubberized temples buffer against pain behind the ears and provide a no-slip grip
- Ratcheting temples support a customized fit
- 9 base curve lens for wraparound protection
- ScratchCoat® coating available
- Custom imprinting available



Product #	Frame	Lens	Coating
11SAL1004	clear / gray	clear	ScratchCoat®
11SAL1014	gray	gray	ScratchCoat®



AFR **《** eratti Tango

Right on Target

- Ultra lightweight frame has a classic style and weightless feel
- Rubberized TPR temples are super soft yet sturdy and provide a no-slip grip
- Ratcheting temples support the ultimate fit flexibility
- 10 base curve lens for wraparound protection
- ScratchCoat®, ENFOG® and AFR® coatings available
- Custom imprinting available



Product #	Frame	Lens	Coating
11TAN1004	clear / orange	clear	ScratchCoat®
11TAN1014	gray / gray	gray	ScratchCoat®
11TAN2224	I/O / orange	1/0	ENFOG®
11TAN4004	clear / green	clear	AFR®
11TAN4014	gray / green	gray	AFR®

ANSI CSA



Veratti. 2000™

Extreme Safety, Style, and Value

- · Advanced optical quality
- · Lightweight comfort
- 9.5 base curve lens provides full wrap-around protection
- · Custom imprinting available





Product #	Frame	Lens	Coating
05778004	clear	clear	ScratchCoat®
05779004	clear	clear	ENFOG®
05776004 mini	clear	clear	ENFOG®
05778224	gray	gray	ScratchCoat®
05779224	gray	gray	ENFOG®
05776224 mini	gray	gray	ENFOG®
05778774	clear	I/O	ScratchCoat®
05778334	amber	amber	ScratchCoat®
05778424	gray	silver mirror	ScratchCoat®
05778524	gray	blue mirror	ScratchCoat®
05779664	Retina-SPEC™	Retina-SPEC™	ENFOG®
05778094	pink	clear	ScratchCoat®





Veratti 2000™ Readers

Our Best Selling Spectacle Plus **Bifocal Lenses**

- First class optics in a range of optical power levels to keep all workers safe and confident
- Bifocals available in five diopters: +1.0, +1.5, +2.0, +2.5, +3.0
- 9.5 base curve lens for wrap-around protection
- · Custom imprinting available



Bifocal readers



Product #	Frame	Lens	Diopter	Coating
05777001	clear	clear	+1.0	ENFOG®
05777002	clear	clear	+1.5	ENFOG®
05777003	clear	clear	+2.0	ENFOG®
05777004	clear	clear	+2.5	ENFOG®
05777005	clear	clear	+3.0	ENFOG®
05777011	gray	gray	+1.0	ENFOG®
05777012	gray	gray	+1.5	ENFOG®
05777013	gray	gray	+2.0	ENFOG®
05777014	gray	gray	+2.5	ENFOG®
05777015	gray	gray	+3.0	ENFOG®
05777021	clear	I/O	+1.0	ScratchCoat®
05777022	clear	I/O	+1.5	ScratchCoat®
05777023	clear	I/O	+2.0	ScratchCoat®
05777024	clear	I/O	+2.5	ScratchCoat [®]
05777025	clear	I/O	+3.0	ScratchCoat®





Veratti。GT™

Performance and Style

- Frameless, flexible, translucent wrap
- · Ultra lightweight for extended wear
- · Rubberized temple tips for comfort and grip
- 9.75 base curve lens for wrap-around protection
- · Custom imprinting available





Rubberized temple tips

Product #	Frame	Lens	Coating
04328004	clear	clear	ScratchCoat®
04329004	clear	clear	ENFOG®
04328224	gray	gray	ScratchCoat®
04329224	gray	gray	ENFOG®
04328774	clear	I/O	ScratchCoat®
04328334	amber	amber	ScratchCoat®





Veratti GT™ Readers

Performance and Style Plus **Bifocal Lenses**

- First class optics in a range of optical power levels to keep all workers safe and confident
- Bifocals available in five diopters: +1.0, +1.5, +2.0, +2.5, +3.0
- 9.75 base curve lens for wrap-around protection
- · Custom imprinting available



Bifocal readers



Product #	Frame	Lens	Diopter	Coating
04327001	clear	clear	+1.0	ScratchCoat®
04327002	clear	clear	+1.5	ScratchCoat [®]
04327003	clear	clear	+2.0	ScratchCoat®
04327004	clear	clear	+2.5	ScratchCoat®
04327005	clear	clear	+3.0	ScratchCoat®
04327011	gray	gray	+1.0	ScratchCoat [®]
04327012	gray	gray	+1.5	ScratchCoat®
04327013	gray	gray	+2.0	ScratchCoat®
04327014	gray	gray	+2.5	ScratchCoat®
04327015	gray	gray	+3.0	ScratchCoat®
04327021	I/O	I/O	+1.0	ScratchCoat®
04327022	I/O	I/O	+1.5	ScratchCoat®
04327023	I/O	I/O	+2.0	ScratchCoat®
04327024	I/O	I/O	+2.5	ScratchCoat®
04327025	I/O	I/O	+3.0	ScratchCoat®





Veratti, 429™

All Day Comfort

- Ultra lightweight frame for extended wear
- Universal gel nose bridge for total comfort
- Colorful rubberized temples are comfortable with a no-slip grip
- Ratcheting temples
- 9.5 base curve lens for wrap-around protection
- 99.9% UVA & UVB protection to 400Nm on indoor-outdoor lenses
- · Custom imprinting available



14294114

Product #	Frame	Lens	Coating
08204804	black / blue	clear	ScratchCoat®
08204904	black / dark green	clear	ENFOG®
08204824	black / 🛑 red	gray	ScratchCoat®
08204924	black / gray	gray	ENFOG®
08204874	black / orange	I/O	ScratchCoat®
08204834	black / _ yellow	amber	ScratchCoat®
14294014	gray / 🛑 light green	clear	AFR®

gray / light green



AFR®

gray

2 100



Veratti. 307™

Cool Vented Frame

- · Ultra modern, lightweight frame
- One piece semi-attached lens provides air flow for added fog- resisting ventilation
- Soft adjustable nose pad for a universal fit
- Dual material textured temples for comfort, strength, and no-slip grip
- 9.5 base curve lens wrap-around protection
- · Custom imprinting available





Product #	Frame	Lens	Coating
09206804	translucent blue	clear	ScratchCoat®
09206824	translucent blue	gray	ScratchCoat®
09206874	translucent blue	I/O	ScratchCoat®





Veratti 283™

Maximum Style

- Maximum field vision and peripheral protection
- · Modern and full of style
- · Super lightweight comfort
- · Adjustable padded nose pad
- 9.5 base curve lens wrap-around protection





Product #	Frame	Lens	Coating
12831014	black	clear	ScratchCoat®
12831114	black	smoke	ScratchCoat®
12831314	black	amber	ScratchCoat®
12831414	black	silver mirror	ScratchCoat®
12831894	tortoise	brown	ScratchCoat®





Veratti. LS7™

In the Pink

- · Ultra lightweight design
- · Soft ventilated nose pad for secure fit
- 9.5 base curve lenses
- Wrap-around protection
- 99.9% UVA & UVB protection to 400Nm on indoor-outdoor lenses
- · Custom imprinting available



Product #	Frame	Lens	Coating
09205804	pink	clear	ScratchCoat®
09205824	pink	gray	ScratchCoat®
09205874	pink	1/0	ScratchCoat®





Product #	Frame	Lens	Coating
09205804	pink	clear	ScratchCoat®
09205824	pink	gray	ScratchCoat®
09205874	pink	I/O	ScratchCoat®
			ANSI CSA

Veratti. V8[™]

Powerful Performance

- Stylish curved lens provides maximum field of vision and peripheral protection
- Co-injected temples and feathered nose pad provide a comfortable fit
- Flexible and ventilated nose pad
- · 8 base curve lens
- Sits well on wide faces
- · Custom imprinting available





Product #	Frame	Lens	Coating
10V81114	black / gray	clear	ScratchCoat®
10V81294	black / gray	I/O	ScratchCoat®
10V81454	blue / gray	silver mirror	ScratchCoat®
10V84044	silver	clear	AFR®
10V84144	silver	gray	AFR®





Veratti. V6™

Protection with Pep

- Single wrap-around lens with superior peripheral vision
- Sleek, linear temple design with excellent ventilation
- Soft nose pad and slim temple tips for secure and comfortable fit
- Includes a microfiber bag for cleaning and storage
- 8 base curve lens
- UV400 on the indoor-outdoor lenses



Strong linear ventilated temple arms



Product #	Frame	Lens	Coating
09209104	black	clear	ScratchCoat®
09209124	black	gray	ScratchCoat®
09209194	black	I/O	ScratchCoat®
09209174	black	red mirror	ScratchCoat®



Veratti₈ 351™

Style That's Sturdy

- Sporty design provides excellent wraparound coverage
- Built in brow guard and side shields for maximum protection
- Soft feathered nose pad provides a universal fit
- 8 base curve lens
- UV400 on the indoor-outdoor lenses
- · Custom imprinting available

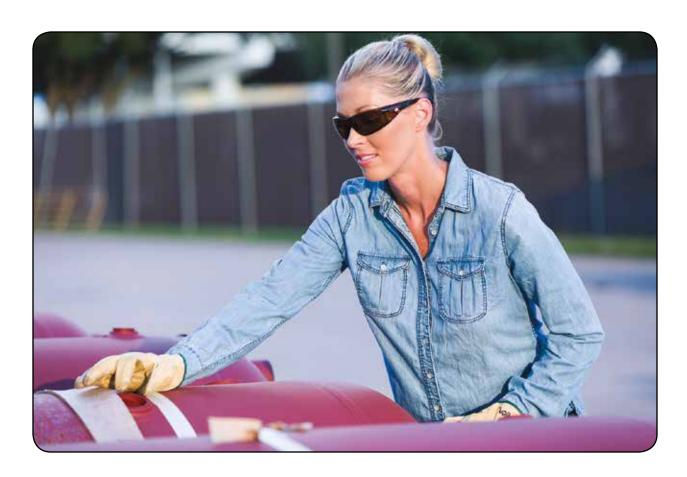




			,
Soft	feathered	nose	pad

Product #	Frame	Lens	Coating
13511004	clear	clear	ScratchCoat®
13511204	clear	I/O	ScratchCoat®
13511414	gray	silver mirror	ScratchCoat®
13511884	tortoise	brown	ScratchCoat®





Veratti_® Sport[™]

Sleek Style

- Sleek style combined with comfort
- · Frameless design
- · Lightweight nylon frame
- Double-coated temple tips
- · Telescopic adjustable temples
- 6.75 base curve lens
- · Custom imprinting available





Product #	Frame	Lens	Coating
05278014	black	clear	Scratchcoat®
05279014	black	clear	ENFOG®
05278214	black	gray	Scratchcoat®
05278714	black	I/O	Scratchcoat®

Telescopic adjustable temples



Veratti。LC7™

Innovative Ergonomics

- Unique ergonomic self adjusting temples for extended wear
- Ratcheting function for total fit adjustment
- · Soft, padded nose pad
- Wrap-around protection
- 9 base curve lens



Self adjusting temples



Product #	Frame	Lens	Coating
1LC71012	black	clear	ScratchCoat®
1LC71112	black	gray	ScratchCoat®
1LC71212	black	1/0	ScratchCoat®
1LC71312	black	amber	ScratchCoat®
1LC72012	black	clear	ENFOG®
1LC72112	black	gray	ENFOG®



Veratti 528™

Simply Adjustable

- Stylish curved lens provides maximum field vision and peripheral protection
- · Adjustable nose pad
- Padded temple tips for comfortable fit
- Wrap-around protection
- · 8 base curve lens





Adjustable soft and flexible nose pad

Product #	Frame	Lens	Coating
15281024	crystal gray	clear	ScratchCoat®
15281084	crystal orang	e clear	ScratchCoat®
15281094	crystal lt gray	clear	ScratchCoat®
15281114	black	smoke	ScratchCoat®
15281414	pearl gray	silver mirror	ScratchCoat®
15281574	crystal blue	blue mirror	ScratchCoat®
15281884	crystal brown	n brown	ScratchCoat®
15281994	crystal red	red mirror	ScratchCoat®



Veratti, 3UR™

Flex Temples

- Flexible and adjustable mid-temple ratchet
- Lightweight one-piece wrap-around lens
- · Unobstructed field of vision
- · Oversized nose pad
- 9 base curve lens





Flexible and adjustable mid-temple ratchet

Product #	Frame	Lens	Coating
13UR1012	black	clear	ScratchCoat®
13UR1112	black	gray	ScratchCoat®
13UR1212	black	1/0	ScratchCoat®
13UR1312	black	amber	ScratchCoat®
13UR1412	black	silver mirror	ScratchCoat®
13UR2012	black	clear	ENFOG®
13UR2112	black	gray	ENFOG®
13UR2412	black	silver mirror	ENFOG®





Maximum Flexibility

- · Ultra lightweight and flexible nylon frame
- Four-point extendable temples for a custom fit
- · Soft, adjustable nose pad
- Defined side shields for extra protection
- 6 base curve lens
- · Custom imprinting available





Four-point extendable temples for a custom fit

Product #	Frame	Lens	Coating
05238014	black	clear	ScratchCoat®
05239014	black	clear	ENFOG®
05238034	platinum	clear	ScratchCoat®
05238214	black	gray	ScratchCoat®
05239214	black	gray	ENFOG®
05238714	black	I/O	ScratchCoat®





Veratti_® 267[™]

Full of Features

- Wrap-around lenses with superior peripheral vision
- Built in brow guard with vents to allow maximum air flow
- Co-injected temple tips for a soft and comfortable fit
- · Flexible and ventilated nose pad
- Ratchet angle and length adjustment temples provide customized fit
- · Telescoping temples
- 8 base curve lens
- · Custom imprinting available



Feathered ventilated nose pad



Product #	Frame	Lens	Coating
12672014	gray	clear	ENFOG®
12672114	gray	gray	ENFOG®
12672214	gray	I/O	ENFOG®





Veratti 1000™

Adjustable Fit

- Wrap-around protection
- 3-point adjustable temples
- · One piece lightweight frame
- Mirrored lens options available for outdoor applications
- 10 base curve lens
- · Custom imprinting available



Product #	Frame	Lens	Coating
05258014	black	clear	ScratchCoat®
05259014	black	clear	ENFOG®
05258034	silver	clear	ScratchCoat®
05258214	black	gray	ScratchCoat®
05258414	black	silver mirror	ScratchCoat [®]
05258412	black	light silver	ScratchCoat®
05258512	black	light blue	ScratchCoat®





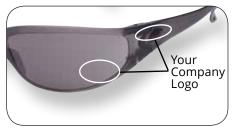


*Veratti*₀ 1100™

Maximum Value

- All polycarbonate construction
- Full wrap-around coverage
- · Lightweight low profile fit
- Economic solution
- 10 base curve lens
- · Custom imprinting available





Custom imprinting available

Product #	Frame	Lens	Coating
09251104	clear	clear	uncoated
09251124	gray	gray	uncoated
09251224	gray	gray	ScratchCoat®
09252204	clear	clear	ENFOG®
09252224	gray	gray	ENFOG®





*Veratti*_® Mini OTG[™]

Excellent Coverage and Comfort

- Designed to fit over low profile prescription spectacles
- Brow guard, side and underside shields provide maximum protection
- · Lightweight durable frame
- · Ratcheting temples
- 2 base curve lens





Product #	Frame	Lens	Coating
12141004	clear	clear	ScratchCoat®
12142004	clear	clear	ENFOG®
12141104	gray	gray	ScratchCoat®
12142104	gray	gray	ENFOG®



Veratti. OTG™

Over the Glass

- Comfortably fits over prescription spectacles
- Side shield and brow guard for maximum protection
- Rubberized temples and nose pad provide secure fit
- · Lightweight durable frame
- 6 base curve lens
- · Custom imprinting available





Product #	Frame	Lens	Coating
05178004	clear	clear	ScratchCoat®
05179004	clear	clear	ENFOG®
05178224	gray	gray	ScratchCoat®
05179224	gray	gray	ENFOG®





Veratti. Tuff Spec®

Classic Visitor's Spec Design

- Comfortably fits over prescription spectacles
- Side shield and brow guard for maximum protection
- · Available with dispenser
- 4 base curve lens
- · Custom imprinting available



Product #	Frame	Lens	Coating	Dispenser
1400 Series			_	
05148002	clear	clear	uncoated	-
05148001	clear	clear	uncoated	Encon® box
05148003	clear	clear	uncoated	white box
05148202	gray	gray	uncoated	-
05148302	amber	amber	uncoated	-
05148102	green	green	uncoated	-
1900 Series				
05198002	clear	clear	ScratchCo	oat® -
05199004	clear	clear	ENFOG®	-
05198034	blue	clear	ScratchCo	oat® -
05198202	gray	gray	ScratchCo	oat® -
05199402	Retina-SPEC™	Retina-9	SPEC™ ENFOG®	-







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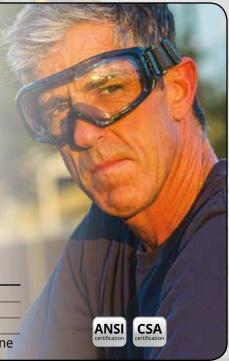


3-layer comfort-cushion provides comfort and fit flexibility.

<u>A</u>dvanced <u>F</u>og <u>R</u>esistance

- Moisture won't bead up on this high-performance premium hydrophilic coating
- Oversized wide-view design fits over most prescription glasses
- Positive-seal chemical splash protection
- · Indirect side ventilation
- · Flame-resistant wide elastic headband
- 3-layer comfort-cushion at the base of the frame flexibly fits differing cheek and nose structures
- 6 base curve lens

Product #	Frame	Lens	Coating	Strap
27504004	clear	clear	AFR®	blk elastic
27504074	blue	clear	AFR®	blk elastic
27504014	gray	clear	AFR®	blk elastic
27504014N	gray	clear	AFR®	blk neoprene



《AFR**《**

Encon® 160AFR™

Advanced Fog Resistance

- · Premium coating resists fog longer
- · Protect against chemical splash, dust and flying particles and debris
- · Snug yet comfortable fit
- · 160 degree field of vision
- · Fits over most prescription glasses
- · QuickDraw® headband strap retainer for fast, efficient, and secure fit adjustment
- · Indirect ventilation channels at top, bottom, and at both sides provide airflow to resist fog
- · 3 base curve lens



Product #	Frame	Lens	Coating	QD2®	Strap
21604002	clear	clear	AFR®	yes	blk neoprene
21604012	gray	clear	AFR®	yes	blk neoprene



Multiple	indirect ventilation	channels

CAFR (Encon® 500AFR™

Advanced Fog Resistance

- · Premium coating resists fog longer
- · Protects against chemical splash, dust and flying particles and debris
- · Snug yet comfortable fit
- · Fits over most prescription glasses
- · QuickDraw® headband strap retainer for fast, efficient and secure fit adjustment
- · Indirect ventilation channels at top and at both sides provide airflow to resist fog
- · 4 base curve lens





Multiple indirect ventilation channels

Product #	Frame	Lens	Coating	QD2®	Strap
25504012	gray	clear	AFR®	yes	blk neoprene







Our classic exceptionally performing goggle that has shown it's worth over the years.

Long indirect upper airflow channel



QuickDraw headband strap retainer

Superior Chemical Splash Protection

- Positive-seal chemical splash protection
- QuickDraw® headband strap retainer, on some models, for easy fit adjustments that are fast, efficient, and secure
- Exceptional optic quality with 160 degree field of vision
- 3 base curve lens



Lower indirect multichannel airflow

Product #	Model	Frame	Lens	Coating	QD2®	Strap
05067004	2-70	clear	clear	Uncoated	yes	blk neoprene
05067204	2-62	gray	clear	Uncoated	no	blk neoprene
05068004	2-66	clear	clear	ENFOG®	yes	blk neoprene
05068009	2-67	clear	clear	ENFOG®	no	blk elastic
05068204	2-59	gray	clear	ENFOG®	no	blk neoprene
05068209	2-60	gray	clear	ENFOG®	no	blk elastic
05068202	2-58	gray	clear	ENFOG®	no	wht neoprene
05068104	2-51	green	clear	ENFOG®	no	blk neoprene
05068224	5-59	gray	gray	ENFOG®	no	blk neoprene
05066000		repl lens	clear	ENFOG®	-	-





Encon°500™

Side-Vented Chemical Splash Protection

- · Positive-seal chemical splash protection
- Indirect side ventilation channels allow air flow, but prevent liquids from penetrating
- QuickDraw® headband strap retainer for easy fit adjustments that are fast, efficient, and secure
- · Exceptional, distortion-free optic quality
- · 4 base curve lens





Side ventilation channel and QuickDraw headband strap retainer.

Product #	Model	Frame	Lens	3	Coating	QD2®	Strap
05057202	501Q	gr	ay	clear	uncoated	yes	blk neoprene
05057204	501R	gr	ay	clear	uncoated	no	blk neoprene
05058104	507R	gr	ay	clear	ENFOG®	no	blk neoprene
05058201	503Q	gr	ay	clear	ENFOG®	yes	blk neoprene
05058202	503RC	gr	ay	clear	ENFOG®	no	blk neoprene
05058204	503R	gr	ay	clear	ENFOG®	no	blk neoprene
05058209	503E	gr	ay	clear	ENFOG®	no	blk elastic
05056000		renl len	ıs	clear	ENFOG®	_	-



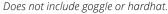


Encon Goggle Ring Retainers

For Hard Hat Attachment

- · Quick and easy to install
- Secures goggles to face when being worn
- · Stores goggles on cap when not in use
- · Completely dielectric







Product #	Description	Color	<u>Packaging</u>
05067000	Standard hardhat goggle retainer	Black	50 per case
05067030	Full brim hardhat goggle retainer	Black	50 per case NEW

Veratti M50™

Compact and Ultra Lightweight

- Wrap-around style provides excellent panoramic vision and maximum protection
- Rotating straps pivot for a face-hugging security seal
- · Total comfort all day long
- 7 base curve lens



Well-ventilated positive seal.



Rotating strap connection.

Product #	Frame	Lens	Coating	Vent	Strap
09602001	gray	clear	ENFOG®	indirect	neoprene
09602004	gray	clear	ENFOG®	indirect	elastic
09602005	gray	clear	ENFOG®	no vent	neoprene
09602002	gray	gray	ENFOG®	indirect	neoprene
09602003	gray	I/O	ENFOG®	indirect	neoprene

09602000 prescription insert





Encon[®] XPR36[®]

Dual Material Ergonomics

- Low profile, ergonomic design for extreme comfort and protection
- Positive seal against the face protects from liquid, chemical splash and dust
- 360 degrees of air circulation with indirect circuitous ventilation system
- Built in QD2® for quick strap adjustment
- 5 base curve lens





Indirect side ventilation

Product #	Frame	Lens	Coating	Strap
08139054	blue	clear	ENCOTE®	blk neoprene

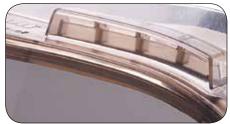


Encompass 600™

Classic Reliability

- · Unique body design
- Spherical lens with exceptional optics
- Fits comfortably over any size prescription glasses
- · Maximum chemical splash protection
- · Patented indirect circuitous ventilation
- Fits over large prescription glasses
- 4 base curve lens





Large capacity indirect air channels

Product #	Frame	Lens	Coating	Vent	Strap
06067204	gray	clear	uncoated	indirect	blk neoprene
06068004	clear	clear	ENFOG®	indirect	blk neoprene
06068204	gray	clear	ENFOG®	indirect	blk neoprene
06068224	gray	gray	ENFOG®	indirect	blk neoprene





Encon[®] Z100[™]

Trustworthy Value

- Traditional shape body
- Straight lens and soft nose pad
- · Comfortable fit
- Excellent chemical splash and impact protection
- Built in QD3™ easy adjustment system
- Replacement lenses available
- 0 base curve lens





Easy installation of QD3™ adjustment

Product #	Frame	Lens	Coating	Vent	Strap
06087104	green	clear	uncoated	indirect	grn neoprene
06088104	green	clear	ENFOG®	indirect	grn neoprene
06075000	repl lens	clear	uncoated	-	-
06076000	repl lens	clear	ENFOG®	-	=



Encon[®] Face Shields

- Universal Hole Pattern allows for attachment to a wide variety of headgear and hard hat adapters
- Hard hat adapters available with blades for slotted hats and with flat rubber strap for use with most hard hats with a bill
- Hard hat adapters have a deep brow guard to channel debris towards the back of hat and away from the eyes of the wearer
- .040" thick face shields are produced in the USA and each unit is stamped MADE IN THE USA
- Three available face shield materials:

PETG - General Grinding and Protection Polycarbonate - High heat and high impact applications Acetate - Chemical and acid splash protection

- All material tested to meet ANSI Z87.1 and CSA Z94.3 Standards
- Polycarbonate models meet additional ANSI Z87.1 High Impact standard



Product #	Type	Size	Style	Lens	Coating
FS7815CPCM	Polycarbonate	.070"x8"x15.5"	molded	clear	ENFOG®
FS4815CPE	PETG	.040"x8"x15.5"	flat	clear	uncoated
FS4815MGPE	PETG	.040"x8"x15.5"	flat	med green	uncoated
FS4815DGPE	PETG	.040"x8"x15.5"	flat	drk green	uncoated
FS4815CPC	Polycarbonate	.040"x8"x15.5"	flat	clear	uncoated
FS4815CAC	Acetate	.040"x8"x15.5"	flat	clear	uncoated
FS4915CPE	PETG	.040"x9"x15.5"	flat	clear	uncoated
FS41020CPE	PETG	.040"x10"x20"	flat	clear	uncoated
\					

Encon® Head Gear

- Universal Pin Pattern allows for the attachment of most face shields in the market
- Hard hat adapters are available with blades for slotted hats and with a flat rubber strap for use with most hard hats with a bill
- All models offer a deep brow guard to channel debris towards the back of the head and away from eyes of the wearer
- All material is fully dielectric for added safety
- Four locking positions for when the face shield is in a raised position
- · Made of durable ABS material
- All units are tested to ANSI Z87.1 High Impact and CSA Z94.3 Standards



Product #	Frame	Plastic	Mounting options	Other
HG001	black	ABS	ratcheting crown strap	fabric sweat band

Encon Hard Hat Adapters

- Universal Pin Pattern allows for the attachment of most face shields in the market
- Hard hat adapters are available with blades for slotted hats and with a flat rubber strap for use with most hard hats with a bill
- All models offer a deep brow guard to channel debris towards the back of the head and away from eyes of the wearer
- All material is fully dielectric for added safety
- Four locking positions for when the face shield is in a raised position
- Made of durable ABS material
- All units are tested to ANSI Z87.1 High Impact and CSA Z94.3 Standards



Product #	Frame	Plastic	Mounting options	Other
HHA001	black	ABS	strap	black rubber strap
HHAS001	black	ABS	blade/slot	-

Veratti. Alcohol-Free Lens



New Formula By Popular Demand

- · Alcohol free
- · Silicone free
- · Non-toxic, natural formula
- · Anti-static
- Dispenser box contains 100 pre-moistened individually wrapped towelettes that won't dry out



Product # Description

1160LCW2FREE 100 pre-moistened individually wrapped towelettes in a dispenser box



Veratti Fog Fixer®

Disposable Pre-Moistened Anti-Fog Tissues

- Cleans lenses while providing long-lasting anti-fog protection
- Safe and effective for use on uncoated lenses including polycarbonate, mirror coating, acrylic and glass
- Anti-bacterial for up to 24 hours against staph and E.coli (99.9%)
- Dispenser box contains 100 pre-moistened individually wrapped towelettes





Product #

Description

1160AFW2 100 pre-moistened individually wrapped towelettes in a dispenser box

Veratti. Lens Cleaning Towelettes

Pre-Moistened and Individually Wrapped

- · Cleans lenses and electronic surfaces
- · Ideal for glasses, goggles, monitors and tablets
- Anti-bacterial for up to 24 hours against staph and E. coli (99.9%)
- Dispenser box contains 100 pre-moistened individually wrapped towelettes





Product #

Description

1160LCW2 100 pre-moistened individually wrapped towelettes in a dispenser box

Veratti. Fog Fixer® Dry Cloth

Reusable Anti-Fog Cleaning Cloth

- Cleans lenses while providing superior anti-fog protection
- · Keeps lenses fog free for over 24 hours
- Can be used up to 60 applications
- · Handy carry case keeps cloth clean
- Packaged in a display box with 18 pegged pieces





Product #

Description

1160AFC6

18 dry cloths per counter display box



Arc Flash & Flash Fire

Introducing Veratti™ FR AR Dual Hazard Protective Workwear

First and foremost, our new Flame Resistant
Arc Rated clothing is made with high performance in mind.
With utmost respect for the courageous workers that routinely confront flash fire and electrical hazards, their safety is our mission.

Sturdy garments made with top grade materials and durable construction are then enhanced with added features designed to improve fit and comfort.



Arc Rating 40

Flame Resistant, 9 oz. Twill, 88% Cotton/12% Nylon

Short Coat

Thigh length. Bi-swing back construction. Twopiece storm flap at zipper top closure. Safe utility pocket.

Long Coat

Calf length. Bi-swing back construction. Twopiece storm flap at zipper top closure. Safe utility pocket.

Bib Overall

Hook and loop front and leg openings. Safe utility pockets.

Switchgear Hood Assembly

Hood, face shield, and hard hat.

Bag

Large front pocket.

Short Coat Kit

Short Coat, Bib Overall, Switchgear Hood Assembly, Kit Bag, AFR® Spectacles.

Long Coat Kit

Long Coat, Bib Overall, Switchgear Hood Assembly, Kit Bag, AFR® Spectacles.

70E

2112



40 Cal



Underscores (__) are reserved for garment sizing: SM, MD, LG, XL, 2X & 3X



12 Cal

Short Coat

Switchgear Hood

Arc Rating 12

Flame Resistant, 9 oz. Twill, 88% Cotton/12% Nylon

Short Coat

Thigh length. Bi-swing back construction. Twopiece storm flap at zipper top closure. Safe utility pocket.

Bib Overall

Hook and loop front and leg openings. Safe utility pockets.

Switchgear Hood Assembly

Hood, face shield, and hard hat.

Bag

Large front pocket.

Short Coat Kit

Short Coat, Bib Overall, Switchgear Hood Assembly, Kit Bag, AFR® Spectacles.

70E 2112



Bib Overall

Product #	Type	Color
53112C01	12C Short Coat 88/12	Khaki
52212C04	12C Bib Overall 88/12	Khaki
51212C00	12C Switchgear Hood Assembly	Khaki
KitBag01	Kit Bag	Navy
AFK30VER	Short Coat, Bib Overall, Switchgear Hood, Kit Bag,	
	AFR® spectacles	Khaki

Underscores (__) are reserved for garment sizing: SM, MD, LG, XL, 2X & 3X







Dual Hazard Protective Workwear



Work Shirt Classic Fit Plus Enhanced Maneuverability

70E

2112 NEPA

Our Veratti™ FR AR Work Shirt is a modern version of the classic fit with added knit panels insets that allow for a comfortable, wide range of motion. Two large chest pockets have button-closure flaps, plus a pencil tunnel for quick access. Constructed with double needle stitching, count on strength and long lasting durability.

PRODUCT #	FABRIC	CAT	CAL/cm ²	COLOR
561WW01NSHIRT	6.5 oz. 70% cotton/18% tencel	2	8.9	Navy
	/12% nylon			-
561WW01KSHIRT	6.5 oz. 70% cotton/18% tencel	2	8.9	Khaki
	/12% nylon			

Underscores (__) are reserved for garment sizing: SM, MD, LG, XL, 2X & 3X



Fleece Hoodie Zip-Off Removable Hood

70E

2112 NEPA

The Veratti™ FR AR zipper fleece hoodie with zip-off removable hood, provides superb warmth, comfort and CAT 3 protection. Using FR Nomex zippers, the front entry has an added hook-and-loop closed storm flap for increased protection and warmth. We provide extra storage or a place to keep your hands warm, with two hand patch pockets, plus hidden cell phone pocket with inside wire management.

PRODUCT #	FABRIC	CAT	CAL/cm ²	COLOR	
591WW01NFleece	14.25 oz. 55% modacrylic/	2	28.0	Navy	
	/45% cotton/2% spandex			•	

Underscores (_ _) are reserved for garment sizing: SM, MD, LG, XL, 2X & 3X



Dual Hazard Protective Workwear



Henley

Moisture-Wicking Performance Cotton



2112 NEPA

Our Veratti™ FR AR Henley is certified for dual hazard protection by utilizing a performance fabric that is soft, comfortable, and wicks moisture. This is a generous traditional fit with a 3 button closure on the chest placket. This flame resistant Henley has a large pocket on the chest with a button closure. We have added rib cuffs for a better fit and performance.

PRODUCT #	FABRIC	CAT	CAL/cm ²	COLOR
563WW01NHEN	7.0 oz. FR cotton	2	9.6	Navy
563WW01GHEN	7.0 oz. FR cotton	2	9.6	Gray

Underscores (__) are reserved for garment sizing: SM, MD, LG, XL, 2X & 3X



Crew

Moisture-Wicking Performance Cotton

70E NFPA



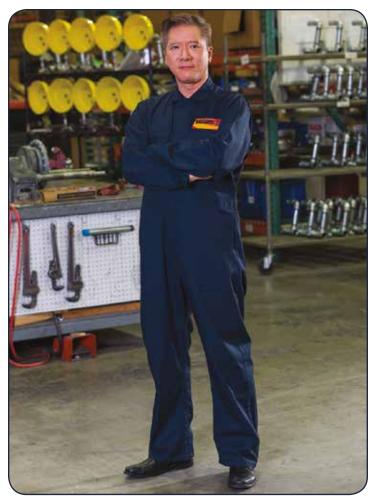
The Veratti™ FR AR Crew provides a truly fantastic upgraded fit, with flat lock seams and raglan sleeves for better mobility. This flame resistant crew is equally balanced with superior comfort and fit, wicks moisture, and provides certified dual hazard protection. This flame resistant crew has a large pocket on the chest with a button closure. We have added rib cuffs for a better fit and performance.

PRODUCT #	FABRIC	CAT	CAL/cm ²	COLOR
563WW01NCREW_	_ 7.0 oz. FR cotton	2	9.6	Navy
563WW01GCREW _	_ 7.0 oz. FR cotton	2	9.6	Gray

Underscores (__) are reserved for garment sizing: SM, MD, LG, XL, 2X & 3X



Dual Hazard Protective Workwear



Coverall Superior Fit Plus Features





The Veratti™ FR AR Deluxe coverall is the most complete in the market. This flame resistant, dual hazard, protective coverall is loaded with features: Bi-swing back, two patch chest pockets with flaps and snap closure, two internal hand pockets, hidden pass-throughs, adjustable cuffs, and more. We provide a full fitting garment with an elastic back for comfort, performance, and fit that moves with you, unrestrained. The coverall is constructed with double needle stitching for strength and long lasting durability.

PRODUCT #	FABRIC	CAT	CAL/cm2	COLOR
522WW01NCover	7.0 oz. 88% cotton/12% nylon	2	8.9	Navv

Underscores (__) are reserved for garment sizing: SM, MD, LG, XL, 2X & 3X

NFPA STANDARDS DEFINED

The National Fire Protection Agency Association (NFPA) is an international non-profit organization focused on preventing death and injury from fire and burns.

NFPA 70E:

NFPA 70E standard addresses electrical hazards in the workplace and was developed to protect electrical workers who work on or near equipment that is capable of generating an arc flash. Employers are required to complete their own testing to assess each workers arc hazard rating. The level of arc exposure is referred to as the arc thermal performance value (ATPV) or cal rating. These ratings are used in the cart below to help determine the best personal protective equipment each workers should use. Each garment should be clearly marked for which Arc Flash PPE Category it complies with.

NFPA 2112:

NFPA 2112 Standard on Flame-Resistant Garments for Protection of Industrial Personal Against Flash Fire provides minimum requirements for the design, construction, evaluation and certification of flame resistant garments. The standard was developed to protect industrial workers, primarily in the oil and petrochemical industries. Flash fires are unplanned exposures that typically last three seconds or less and spread rapidly through dust, gas or vapors of an ignitable liquid. The standard does not cover fire entry or structural fire fighting activities and provides no personal protection from chemical exposures.

Protective Clothing Chart

ARC FLASH CATEGORY	REQUIRED MINIMUM ARC RATING (CAL/CM²)
1	4
2	8
3	25
4	40

This chart, based on specific job tasks, ranges from ARC1 (low risk) to ARC4 (high risk) and requires FR clothing with a minimum arc rating of 4. The ARC category is used to determine necessary arc rating of a garment worn during a given job task. Each of our garments are labeled with the appropriate ARC rating they meet.

Encon Heat Stress Vest & Air Distribution Systems

Excessive heat

A major contributor to physically dangerous worker fatigue resulting in possible health risk and probable production loss. With Encon's Heat Stress Vests and Air Distribution Systems, a microenvironment is created for the worker, providing cooling air up to 40° F less than incoming air temperature, and much cooler than ambient temperatures.

- 40° F drop from incoming air temperature
- Easily donned for quick set up and use
- Lightweight system—vest, belt and vortex combined weigh under 3 lbs
- Two systems available for torso and torso/face cooling
- Can be used with portable or stationary compressors generating 60 psi and 15 CFM (torso), 50 CFM (torso and collar)
- 12.5 oz green flame resistant cotton outer vest

Note:

Vest shown can be worn under outer garment for better cooling efficiency. Air conditioning tube and/or exhaust port must be over outer garment. The wearing of an undergarment may be desired.

Shown:

Torso vest without collar 01635001 PAC waist belt & hose.

Encon Torso & Torso Collar Cooling Systems

Torso Cooling System

- · Air distribution vest with sewn in air channels
- Personal air conditioner providing 6-17 CFM output
- Waist belt and 25' hose
- Multiple vest sizes available

Product #	Description
02636032	Air Distribution Vest (Reg.)
02636034	Air Distribution Vest (XLg)
02636036	Air Distribution Vest (2XLg)
01632506	Personal Air Conditioner (PAC) (6-17 CFM output)
01638925	3/8" x 25' air supply hose
01640008	Waist belt

Note:

Regular size vest for 50 $^{\circ}$ chest. XL size vest for 54 $^{\circ}$ chest. 2XL size vest for 58 $^{\circ}$ chest.

Torso/Collar Cooling System

- Air distribution vest with sewn in air channels and air collar
- Personal air conditioner providing 15-50 CFM output
- Waist belt and 25' hose
- Multiple vest sizes available
- For use when additional cooling air to face and head are required
- Air flow valve controls air flow to the upper collar

Product #	Description
02636031	Air Distribution Vest w/facial collar (Reg.)
02636033	Air Distribution Vest w/facial collar (XLg)
02636035	Air Distribution Vest w/facial collar (2XLg)
01635001	Personal Air Conditioner (PAC) (15-50 CFM output)
01639125	½″ x 25′ air supply hose
01640008	Waist belt
Notal	

Note

Regular size vest for 50" chest. XL size vest for 54" chest. 2XL size vest for 58" chest.





