





### ESS EYE PRO IS BATTLEFIELD PROVEN.

Military personnel worldwide rely on ESS. Their brave deeds feed our passion for combining performance, style, and safety throughout our line of advanced eyewear. ESS Eye Pro exceeds the most stringent military testing standards and is the only brand of eye protection issued to all branches of the U.S. Department of Defense.

Trust ESS for battle-proven toughness and innovations born from unyielding research in military eye protection. Our strong warranty, unique **Lens Contingency Program** $^{\text{TM}}$ , and stand-alone replacement parts are all built-in assurances that your eye pro can withstand your demanding lifestyle. ESS helps keep you on target and your eyes protected.

### DAMAGED YOUR ESS LENSES? NO PROBLEM.

With the ESS Lens Contingency Program™, there's a one-time remedy for the scratchedlens blues: for every pair of lenses that you buy, you can get 50% off the retail price of a new set of lenses. Simply replace your damaged goods with a like-kind lens and put your eye pro back into action. If you're hard on your gear, the Lens Contingency Program™ is like a new lease on sunglass life. For details visit, www.esseyepro.com/contingency

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# IMPACT SPECIFICATIONS

### **ANSI Z87.1-2010 STANDARDS**



### HIGH VELOCITY IMPACT

ESS Eye Pro surpasses the test for high-velocity impact protection as defined by The American National Standards Institute (ANSI). Per ANSI Z87.1, a quarter-inch steel shot to 102 miles per hour at a lens straight on from three different heights, and at seven different angles. To pass the high-velocity test, no contact between the lens and eye is permitted during impact. In addition, no frame parts or lens fragments may be ejected during impact.

### **HIGH MASS IMPACT**

ESS Eye Pro also surpasses the protection requirements for high-mass impact. Within ANSI Z87.1, the high-mass impact test requires that the lens be hit by a 500-gram metal spike (over a pound of weight) dropped from a height of 51.2 inches (over four feet). To pass the test, no frame parts or lens fragments may be ejected during impact.

# WHAT HAPPENS TO ANSI RATED EYE PRO WHEN IT IS TESTED TO THE MIL-SPEC STANDARD? SEE THE VIDEO AT ESS'S YOUTUBE CHANNEL: www.youtube.com/ESSEyePro







### U.S. MIL SPEC MIL-PRF-32432 STANDARDS



### U.S. MIL SPEC MIL-PRF-32432

ESS Eye Pro surpasses the safety and ballistic testing standards found in MIL-PRF-32432. The U.S. military standard requires that ballistic eyewear must be able to withstand up to a .15 caliber at 640-660 ft/sec for spectacles and .22 caliber at 550-560 ft/sec for goggles.

# The ESS Mission: A Passion Fueled by Duty

At ESS, our unyielding passion is to make the toughest eyewear in the world. Not because it's our job, but because it's our duty – a duty inspired by those we serve: military personnel, first responders, and other everyday heroes. Those who rely on ESS can't settle for less, so we can't either. We provide superior fit, form, and function so our tough customers can stay safe and be brave: on or off duty, beyond risk and on to adventure.

ESS innovation is born from intense listening to elite warriors. We dissect their challenges, then roll up our sleeves to create real-life solutions that work under duress. The end result is battle-proven eye pro with a track record of peak performance in the most hostile environments. The entire line of ESS ballisticgrade eye pro is engineered to meet or exceed the most stringent U.S. Military and ANSI Z87.1-2010 specifications.

# THE US MILITARY STANDARD IS OVER 6 TIMES THE KINETIC ENERGY LEVEL OF ANSI Z87.1 TESTING STANDARD. ESS EYE PRO EXCEEDS U.S. MILITARY STANDARDS.







# **ESS OPTICAL CLARITY**

### ESS SURPASSES ANSI STANDARDS FOR OPTICS

#### PRISMATIC POWER ANSI Z87.1 OPTICS TEST #7.4.3.2

Prismatic Power is the measurement of how much light bends through a lens. The effect of excessive prism is that objects viewed through a lens aren't actually where they appear to be. The test also measures the prism imbalance in the left and right sides of the lens, which causes the eyes to fatigue as they work to overcome the artificial "double vision" induced by an unbalanced lens.

### **NON-COMPLIANT OPTICS**



### ANSI 787.1 STANDARD



### **ESS STANDARD**

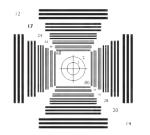


A laser fixture is set up 30 feet from the NBS target and is fired through each lens at the target. The better the optics, the less bending of the laser beam is observed; a lens without induced prism will allow the laser's path to continue directly at the center of the NBS target. Bear in mind when viewing the amount of prism that the effects of the distortion are more significant at distances greater than 30 feet.

#### REFRACTIVE POWER: ANSI Z87.1 OPTICS TEST #7.4.3.3

Lens refraction is a measure of what many people refer to as distortion or blurriness. The ANSI Z87.1 Refractive Power test requirements allow for a moderate amount of refraction in a safety lens. The lines in the NBS Definition Pattern are used to measure this lens characteristic.

#### NBS DEFINITION PATTERN



#### NON-COMPLIANT OPTICS



ESS lenses are held to a higher level of performance than the ANSI Z87.1 minimum refractive power standard, which is why objects look clearer through ESS lenses.

**ANSI Z87.1 STANDARD** 



### **ESS STANDARD**



# LENS CHART

### (VLT) - VISIBLE LIGHT TRANSMITTANCE

Visible Light Transmittance (VLT) represents the percentage of light that passes through a lens. For example, a lens with a VLT of 23 admits 23% of visible (non-UV) light, filtering out the remaining 77%. The lower the VLT, the darker the lens. Regardless of VLT, all ESS lenses provide 100% UVA/UVB protection.



# HI-DEF BRONZE VLT: 62

For flat to low light. Filters blue light to boost contrast & enhance depth perception in overcast or shaded conditions.



### HI-DEF COPPER

VLT: 32

For flat to medium light. Improves contrast & depth perception of blues & greens.



### **CLEAR**

VLT: 90

For use indoors or at night. Has no influence on contrast or color.



### MIRRORED COPPER

VLT: 23

For flat to bright light. Improves contrast & depth perception of blues & greens, while reflecting glare.



### **PHOTOCHROMIC**

VLT: 86-24

Lens with Light Adapting Technology for all light conditions - Lens goes from dark gray to clear



### **SMOKE GRAY**

VLT: 15

For medium to bright light. An all-purpose daytime lens with unbiased influence on color



### **HI-DEF YELLOW**

VLT: 85

For flat to very low light. A high-contrast lens that helps bring out definition.



### **POLARIZED GRAY**

**VLT: 15** 

For extremely bright light & reflective surfaces. Is the most effective at cutting glare, has unbiased influence on color.



# MIRRORED SILVER

For medium to extremely bright light. Similar to Mirrored Gray, but with a heavier mirrored finish.



### MIRRORED BLUE

**VLT: 13** 

For medium to extremely bright light. Similar to Mirrored Silver, but with a reflective blue mirrored finish.



### **MIRRORED GRAY**

VLT: 12

For medium to extremely bright light. An all-purpose lens that reflects glare with unbiased influence on color:



# POLARIZED MIRRORED BLUE

**VLT: 11** 

For extremely bright light & reflective surfaces. Polarized reflective blue mirrored finish.



# POLARIZED MIRRORED GRAY

VLT: 9

For intense, blinding sun & reflective surfaces. Is the most effective at cutting glare, has unbiased influence on color.



# CROWBAR™ NEW











### Rapid Lens Exchange

Crowbar's frameless bottom provides increased field of view, Lens Gate allows for rapid lens exchange



### PRODUCT DESCRIPTION

Meet the lightweight and durable Crowbar<sup>TM</sup> interchangeable-lens sunglass from ESS. Featuring a frameless bottom lens design and innovative Lens Gate<sup>TM</sup> that makes lens exchanges quicker and field of view greater than ever. The military-grade polycarbonate lens material delivers crisp optics, plus a broad range of ballistic protection. A light and balanced fit that won't interfere with hats, helmets, hearing pro or comms gear.

Small-to-Medium Fit

### LENSES

2.2MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### **BALLISTIC PROTECTION STANDARDS**

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2010, OSHA & CE EN166 EXCEPT POLARIZED LENSES WHICH MEET ANSI Z87.1-2010 (IMPACT) & OSHA

### FRAME & LENS OPTIONS

rame Color		Lens T	Lens Tint	
(0)	Black/Subdued		Clear	88%
655	Black/Silver		Hi-Def Yellow	85%
257	Terrain Tan		Hi-Def Bronze	62%
			Mirrored Copper	23%
			Smoke Gray	15%
		-	Mirrored Gray	12%
			Polarized Mirrored Gray	9%

# ROLLBAR™















### Rapid Lens Exchange

The Rollbar's Lens Gate allows lenses to be swapped out swiftly and securely.



### PRODUCT DESCRIPTION

The Rollbar™ sunglass from ESS allows for rapid lens exchanges with the auto-locking Rollbar Lens Gate™. The sleek-yet-rugged design is built to excel in the most grueling environments. ESS military-grade polycarbonate lens material delivers crisp optics, plus a broad range of ballistic protection. A balanced fit and low-drag temple arms that won't interfere with hats, helmets, hearing pro or comms gear.

### Medium-to-Large Fit

### LENSES

2.2MM HIGH-IMPACT POLYCARBONATE ● INTERCHANGEABLE ● 100% UVA/UVB PROTECTION ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING ● DISTORTION-FREE ESSOPTICS™

### BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2010, OSHA & CE EN166 EXCEPT POLARIZED LENSES WHICH MEET ANSI Z87.1-2010 (IMPACT) & OSHA

Only Clear, Smoke Gray lenses are authorized for use in the U.S. Military

### FRAME & LENS OPTIONS

Frame Color				
(	Black/Subdued			
655	Black/Silver			
<b>35</b>	Terrain Tan			

Lens Tint		
	Clear	88%
	Hi-Def Yellow	85%
	Hi-Def Bronze	62%
-	Mirrored Copper	23%
	Smoke Gray	15%
-	Mirrored Gray	12%
	Polarized Mirrored Gray	9%

Rx Custom Bx

More details and filling service

at www.esseyepro.com/rx

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Lateral Exchange System™ allows for rapid interchange of lenses. (Feature is specific to CDI & CDI MAX)



### PRODUCT DESCRIPTION

The lightweight  $CDI^{TM}$  sunglass features interchangeable lenses that can be easily swapped for quick adaptation to your environment. No-slip nosepads and temple arms help keep the CDI secure, even when wet.

Small-Medium Fit

### LENSES

2.2MM HIGH-IMPACT POLYCARBONATE ● INTERCHANGEABLE ● 100% UVA/UVB PROTECTION ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING ● DISTORTION-FREE ESSOPTICS™

### **BALLISTIC PROTECTION STANDARDS**

U.S. MIL SPEC MIL-PRF-31013 (CLAUSE 3.5.1.1), ANSI Z87.1 – 2010, OSHA & CE EN166 EXCEPT POLARIZED PRODUCTS WHICH ONLY MEET ANSI Z87.1-2010 (IMPACT) & OSHA.

### FRAME & LENS OPTIONS

### Frame Color



Black



Terrain Tan

Lens Tint		
	Clear	88%
	Hi-Def Yellow	85%
-	Hi-Def Bronze	62%
-	Mirrored Copper	23%
	Smoke Gray	15%
-	Mirrored Silver	14%
-	Mirrored Gray	12%
	Polarized Mirrored Gray	9%

Rx Custom Rx

More details and filling service at <a href="https://www.esseyepro.com/rx">www.esseyepro.com/rx</a>

# **CDI MAX**™









Lateral Exchange System™ allows for rapid interchange of lenses. (Feature is specific to CDI & CDI MAX)



### PRODUCT DESCRIPTION

The CDI MAX<sup>TM</sup> is a larger version of the popular CDI<sup>TM</sup>, offering a wider field of view and broader coverage. As with the original CDI, the CDI MAX can adapt to any light environment by swapping lenses with the Lateral Exchange System<sup>TM</sup>. CDI MAX's 2.4mm Polycarbonate lenses afford you maximum protection.

Medium to Large Fit

### LENSES

2.4MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-31013 (CLAUSE 3.5.1.1), ANSI Z87.1 – 2010, OSHA & CE EN166

### FRAME & LENS OPTIONS

### Frame Color



Black



Terrain Tan

Lens Tint		<u>VLT</u>
	Clear	88%
	Hi-Def Yellow	85%
	Hi-Def Bronze	62%
	Hi-Def Copper	32%
	Smoke Gray	15%
	Mirrored Silver	14%













### 5B™ Reaper Woods

Limited Edition Reaper Woods Series available with multiple lens options



### PRODUCT DESCRIPTION

The ESS  $58^{\text{TM}}$  is far more than just another sunglass. With ballistic lenses, distortion-free optics, and all-day comfort, the  $58^{\text{TM}}$  is the true embodiment of functional, fashionable eye pro. The frame features low-profile temple arms for comfort with over-the-ear hearing protection, hats or helmets. **Medium Fit** 

### LENSES

2.2MM HIGH-IMPACT POLYCARBONATE ● 100% UVA/UVB PROTECTION ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING ● DISTORTION-FREE ESSOPTICS™

### **BALLISTIC PROTECTION STANDARDS**

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2010, OSHA & CE EN166 EXCEPT POLARIZED LENSES WHICH MEET ANSI Z87.1-2010 (IMPACT) & OSHA

### FRAME & LENS OPTIONS

Frame Color Len		Lens Ti	<u>int</u>		<u>VLT</u>
203	Black		Mirrored Cop	oper	23%
(200	Gray		Smoke Gray		15%
	Terrain Tan		Mirrored Gra	ау	12%
1	TETT ATT TATT	-	Polarized Min	rrored Blue	11%
Same of	Reaper Woods		Polarized Mi	rrored Gray	9%
		Rx	Custom Rx	More details and filling at www.esseyepro.com	

# **CREDENCE**™











### Credence™ Reaper Woods

Limited Edition Reaper Woods Series available with smoke gray lenses.



### PRODUCT DESCRIPTION

With Credence™, seeing is believing. This sunglass delivers a hefty dose of performance, protection and style. The broad lens wrap of the Credence provides a wide field of view through distortion-free, military-grade polycarbonate. The frame features low-profile temple arms for comfort with over-the-ear hearing protection, hats or helmets.

Medium-to-Large Fit

### LENSES

2.2MM HIGH-IMPACT POLYCARBONATE • 100% UVA/UVB PROTECTION ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2010, OSHA & CE EN166

### FRAME & LENS OPTIONS

Gray/Copper

Terrain Tan

Reaper Woods

Frame Color		Lens Tint			VLT
E55	Black/Subdued		Mirrored Co	pper	239
ESS	Black/Silver		Smoke Gray		159
E55	Black/Copper		Mirrored Blu	ıe	139
E55	Grav/Silver	RX	Custom Rx	More details and filling at www.esseyepro.com/	



# **CROSSBOW**°



















Crossbow ClearZone™ FlowCoated Lenses

Anti-Fog Coating on Inside of Lens



Anti-Scratch Coating on Outside of Lens

### PRODUCT DESCRIPTION

Militaries worldwide rely on the Crossbow® as their choice of eye protection. Crossbow's form, fit, and function have raised the bar in eye protection Crossbow is today's ultimate eye pro.

Universal Fit

### FRAME & LENS OPTIONS

Frame Color



Black



Terrain Tan

Lens T	<u>VLT</u>	
Λ	Clear	88%
^	Hi-Def Yellow	85%
1	Hi-Def Bronze	62%
1	Hi-Def Copper	23%
	Smoke Gray	15%
Λu	Photochromic	86-24%
	Polarized Mirrored Gray	9%
	Laser Protective (LPL)	n/a

### LENSES

2.4MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING ● DISTORTION-FREE ESSOPTICS™

### **BALLISTIC PROTECTION STANDARDS**

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2010, OSHA & CE EN166 EXCEPT POLARIZED LENSES WHICH MEET ANSI Z87.1-2010 (IMPACT) & OSHA

Only Clear, Smoke Gray & LPL lenses are authorized for use in the U.S. Military - Crossbow Eyeshields are compatible with U.S. Army UPLC

# SUPPRESSOR™















### Crossbow-Suppressor™ 2X+

Deluxe Kit includes specialized Suppressor<sup>™</sup> Frame, Universal-fit Crossbow® Frame and three anti-fog Crossbow® lenses.



### PRODUCT DESCRIPTION

The Crossbow Suppressor<sup>TM</sup> is the first spectacle frame designed for use with over-the-ear hearing protection and comms gear. The Suppressor's ultra-thin temple arms help keep noise out and eliminate hot spots by minimizing interference with the padded seal of ear cups.

Universal Fit.

### LENSES

2.4MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2010, OSHA & CE EN166 EXCEPT POLARIZED LENSES WHICH MEET ANSI Z87.1-2010 (IMPACT) & OSHA

Only Clear, Smoke Gray & LPL lenses are authorized for use in the U.S. Military - Crossbow Eyeshields are compatible with U.S. Army UPLC

### FRAME & LENS OPTIONS

### Frame Color



Black



Terrain Tan

Lens Tir	<u>VLT</u>	
Λ	Clear	88%
^	Hi-Def Yellow	85%
1	Hi-Def Bronze	62%
1	Hi-Def Copper	23%
	Smoke Gray	15%
Λu	Photochromic	86-24%
	Polarized Mirrored Gray	9%

Laser Protective (LPL)

n/a

# **CROSSHAIR**<sup>™</sup>















### PRODUCT DESCRIPTION

This Crosshair™ is an entry level eyeshield that provides all day comfort and universal fit. The Crosshair benefits from complete compatibility with the ESS CrossSeries eyeshield platform for customization in any environment.

Universal Fit

### FRAME & LENS OPTIONS

Frame Color		<u>Lens Tint</u>		<u>VLT</u>
VELTE .	Black	^	Clear	88%
(Sept.	Terrain Tan	^	Hi-Def Yellow	85%
		^	Hi-Def Bronze	62%
		^	Hi-Def Copper	23%
			Smoke Gray	15%

### LENSES

2.4MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1-2010, OSHA & CE EN166

Only Clear, Smoke Gray & LPL lenses are authorized for use in the U.S. Military - Crosshair Eyeshields are compatible with U.S. Army UPLC

# ICE™ & ICE NARO™













### PRODUCT DESCRIPTION

ESS  $ICE^{TM}$  & ICE  $NARO^{TM}$  eyeshields offer a unique combination of impact resistance, unrestricted view, and interchangeable lenses for "frameless" eye protection in any light. Reinforced PosiLock<sup>TM</sup> temples provide a secure and adjustable fit through their pliable earwires and variable-length arms.

ICE NARO is approximately 10% narrower than the standard ICE and is engineered for smaller faces.

Note:  $ICE^{\text{TM}}$  and ICE NARO<sup>TM</sup> are not part of the Cross-Series.

### LENSES

2.4MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### **BALLISTIC PROTECTION STANDARDS**

U.S. MIL SPEC MIL-PRF-31013 (CLAUSE 3.5.1.1), ANSI Z87.1 – 2010, OSHA & CE EN166

ICE and ICE NARO are compatible with U.S. Army UPLC

### FRAME & LENS OPTIONS

Frame Color

**555** B

Black

Lens Tint		
^	Clear	88%
^	Hi-Def Yellow	85%
^	Hi-Def Copper	23%
	Smoke Grav	15%





# ADJUSTABLE VENTILATION SYSTEM (AVS)™

### ESS Influx™ Engineering:

- > The Anti-Fog Goggle: Patented Rotoclip™ allows lens to open & close for ventilation & fully-sealed filtration
- State-of-the-art ballistic goggle meets or exceeds MIL-PRF-32432 and ANSI Z87.1+
- > Rapid lens exchange

THE INFLUX™ GOGGLE ANY ENVIRONMENT ANY SITUATION



88%

15%

# INFLUX<sup>™</sup> NEW











### Influx™ Goggle Kit

Now on the U.S. APEL, the Influx goggle's innovative AVS  $^{\text{TM}}$  system eliminates lens fogging.



VLT

Clear

Smoke Gray

Lens Tint

### PRODUCT DESCRIPTION

By virtually eliminating lens fogging, the ESS Influx<sup>TM</sup> military goggle allows troops to maintain full situational awareness in dynamic tactical environments. As part of the goggle's patented Adjustable Ventilation System<sup>TM</sup> (AVS<sup>TM</sup>), the Influx RotoClip<sup>TM</sup> silently pivots the position of the lens inside the goggle frame: choose either a dust-free, fully-sealed mode, or a fog-free, open-ventilation mode. With Influx<sup>TM</sup>, troops can always see clearly and act fast when seconds count.

### LENSES

3MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### **BALLISTIC PROTECTION STANDARDS**

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1 – 2010, OSHA & CE EN166

Influx Goggles are compatible with U.S. Army UPLC

### FRAME & LENS OPTIONS

Frame Color

7

Terrain Tan



Black



Foliage Green



# PROFILE NVG™













### Profile NVG™ Goggle Kit

On the U.S. APEL, the NVG goggle features a low-profile and is night-vision compatibitle



### PRODUCT DESCRIPTION

Battle tested in the most demanding theaters, the patented ESS Profile NVGTM is a low-profile, night-vision-compatible goggle authorized and issued by the U.S. Army, USMC, USAF, and numerous NATO governments. The goggle's full-perimeter ventilation and filtration system minimizes lens fogging and filters airborne particles, dust and splashes. Advanced ClearZoneTM FlowCoat lenses provide an optimal combination of anti-scratch coatings on the outside of the lens and anti-fog coatings on the inside.

### LENSES

2.8MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### **BALLISTIC PROTECTION STANDARDS**

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1 – 2010, OSHA & CE EN166

Only Clear, Smoke Gray & LPL lenses are authorized for use in the U.S. Military - Profile Goggles are compatible with U.S. Army UPLC

### FRAME & LENS OPTIONS

Frame Color		Lens Tint		<u>VLT</u>
655	Terrain Tan		Clear	88%
and and	Black	4	Hi-Def Yellow	85%
ESS			Hi-Def Bronze	62%
655	Foliage Green		Smoke Gray	15%
			Laser Protective (LPL)	n/a

# PROFILE PIVOT™













Profile Pivot™ for Ops Core® ARC™

Profile Pivot™ TW Goggle

Profile Pivot™ for ACH/MICH

### PRODUCT DESCRIPTION

The ESS Profile Pivot™ systems are engineered with two pivoting adjustable side-straps that can be rapidly-affixed in the field while wearing helmet and gloves. Once mounted to its helmet-posts, the secured Profile Pivot goggle can be repositioned or removed as needed. Advantages include; easy donning and doffing, multiple secure stowage options, and rapid strap adjustment.

### LENSES

2.8MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1 - 2010, OSHA & CE EN166

Only Clear, Smoke Gray & LPL lenses are authorized for use in the U.S. Military - Profile Goggles are compatible with U.S. Army UPLC

### FRAME & LENS OPTIONS

Frame Color

Terrain Tan



Grav

Lens Tint		<u>VLT</u>
	Clear	88%
	Hi-Def Yellow	85%
1	Hi-Def Bronze	62%
	Smoke Gray	15%
Page 1	Laser Protective (LPL)	n/a



# **PROFILE TURBOFAN™**













Improved TurboFan Blade Geometry is up to 5x more efficient than the original design. It draws fresh air in through the goggle bottom and forces humid air out the top at up to 13,000 rpm.

### PRODUCT DESCRIPTION

The ESS TurboFan<sup>™</sup> series features a built-in fan that blows humidity out of the goggle at 13,000 rpm to eliminate lens fogging. Enhanced battery life runs for up to 150 hours on a single AA battery at low speed. "Auto-off" electronics maximize battery life and prevent accidental battery drain.

### FRAME & LENS OPTIONS

Frame Color



Black

Lens Tint		VLT
	Clear	88%
	Hi-Def Yellow	85%
	Hi-Def Bronze	62%
	Smoke Gray	15%
	Laser Protective (LPL)	n/a

### LENSES

2.8MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### **BALLISTIC PROTECTION STANDARDS**

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1 – 2010, OSHA & CE EN166

Only Clear, Smoke Gray & LPL lenses are authorized for use in the U.S. Military - Profile TurboFan Goggles are compatible with U.S. Army UPLC

# LAND OPS™ & TACTICAL XT™















### PRODUCT DESCRIPTION

The ESS Land  $\mathsf{Ops^{TM}}$  is one of the only goggles authorized by the U.S. Army for use over prescription eyewear. Featuring closed-cell face padding for superior durability, easy of cleaning and long-lasting comfort. Full-perimeter Hi-Flow<sup>TM</sup> ventilation & filtration system permits airflow while filtering out airborne particles, air blasts, and splashes. The ESS Tactical XT<sup>TM</sup> is a non-APEL, economical high-performance goggle with all the core features of the ESS Striker<sup>TM</sup> Series.

### LENSES

2.6MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### **BALLISTIC PROTECTION STANDARDS**

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1 – 2010, OSHA & CE EN166

Only Clear, Smoke Gray lenses are authorized for use in the U.S. Military

### FRAME & LENS OPTIONS

Frame Color		Lens Tint		<u>VLT</u>
	Terrain Tan		Clear	88%
655	F-1: C		Hi-Def Yellow	85%
ESS	Foliage Green		Hi-Def Bronze	62%
E55	Black (Tactical XT)		Smoke Gray	15%



# FLIGHT PRO™









### Speed-Clip™ Strap System

Patented system provides quick strap adjustment & optimized fit with cranial



### PRODUCT DESCRIPTION

The ESS Flight Pro<sup>™</sup> is a low-profile goggle approved for use on U.S. Navy flight decks. Based on the ESS Profile NVG<sup>™</sup> goggle, it has all the advantages of a low-profile, night-vision-compatible frame. ClearZone<sup>™</sup> FlowCoat lenses provide an optimal combination of anti-fog/anti-scratch coatings. Ideal for cranial helmets, the Flight Pro<sup>™</sup> features ESS' patented Speed-Clip<sup>™</sup> system, which provides quick adjustment of the high-memory elastic strap, even when wearing gloves.

### LENSES

2.8MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS CLEARZONE™ ANTI-FOG/ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### BALLISTIC PROTECTION STANDARDS

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1 – 2010, OSHA & CE EN166

Only Clear, Smoke Gray & LPL lenses are authorized for use in the U.S. Military - Flight Pro Goggles are compatible with U.S. Army UPLC

### FRAME & LENS OPTIONS

Frame Color



Gray

Lens Tint		<u>VLT</u>
	Clear	88%
	Hi-Def Yellow	85%
	Hi-Def Bronze	62%
	Smoke Gray	15%
M	Laser Protective (LPL)	n/a

# **FLIGHT DECK™**









### Speed-Clip™ Strap System

Patented system provides quick strap adjustment & optimized fit with cranial helmets

### PRODUCT DESCRIPTION

The ESS Flight Deck is the only commercial goggle authorized by the U.S. Navy for use on flight decks, and is standard issue for the Australian Navy. The 26mm-wide, high-memory elastic strap features ESS' patented Speed-Clip™ system, which provides quick strap adjustment and is ideal for cranial helmets. The full-perimeter, Low-Flow™ ventilation and filtration system ventilates humid air while filtering airborne particles, air blasts and splashes. The roomy Striker™ frame fits over most eyeglasses.

### LENSES

2.6MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### **BALLISTIC PROTECTION STANDARDS**

U.S. MIL SPEC MIL-PRF-32432, ANSI Z87.1 – 2010, OSHA & CE EN166

Only Clear, Smoke Gray lenses are authorized for use in the U.S. Military

### FRAME & LENS OPTIONS

Frame Color



ıy		

Lens Tint		<u>VLT</u>
	Clear	88%
T	Hi-Def Yellow	85%
	Hi-Def Bronze	62%
	Smoke Gray	15%



# FIREPRO-1971™











With low-profile frames and anti-fog lenses, ESS FirePro-1971™ structural firefighting goggles are the most advanced on the market. This goggle series is certified as compliant with NFPA 1971-2013 Edition, including the 5-minute, 500°F oven test and is considered Primary Eye Protection by NFPA 1500. All components of ESS FirePro-1971™ goggles are heat and flame resistant. The FirePro- 1971™ also features the same mounting systems as the Innerzone™ making the system cross-compatible.

### LENSES

2.8MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS TOUGHZONE $^{\text{IM}}$  ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS $^{\text{IM}}$ 

### **BALLISTIC PROTECTION STANDARDS**

NFPA 1971, 2013 EDITION • ANSI Z87.1-2010 • U.S. FEDERAL OSHA



FirePro-1971 EX-1™ w/ Thumb-Screw mounting brackets



FirePro-1971 EX-2™ w/ Snap-On/Snap-Off mounting brackets

### FRAME & LENS OPTIONS

<u>Frame Color</u>

Lens Tint

VLT



Gray

Clear

88%

# INNERZONE™











Innerzone-1™ w/ Thumb-Screw mounting brackets



Innerzone-2™ w/ Snap-On/Snap-Off mounting brackets

### PRODUCT DESCRIPTION

The Innerzone™ Structural goggles can be worn alone, on a helmet, or in conjunction with faceshields or flip-downs. The patented Speed-Clip™ strap system facilitates quick strap adjustment, even with gloves on. The Innerzone™ is compliant with NFPA 1971-2013, including the 500°F

for 5-minute oven test. The Innerzone also features the same mounting systems as the FirePro-1971™ making the system upgradeable and crosscompatible.

### LENSES

2.6MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### **BALLISTIC PROTECTION STANDARDS**

NFPA 1971, 2013 EDITION • ANSI Z87.1-2010 • U.S. FEDERAL OSHA

### FRAME & LENS OPTIONS

Frame Color

Gray

Lens Tint

Clear

VLT 88%

# FIREPRO-1977™













FirePro-1977™ EX w/ Snap-On/Snap-Off mounting brackets



FirePro-1977™ Asian Fit Flatter Lens Curves and extra padded face foam.

### PRODUCT DESCRIPTION

The ESS FirePro-1977<sup>™</sup> goggle series features a low-profile design that prevents helmet interference and increases peripheral vision. The patented Speed-Clip™ system facilitates quick strap adjustment, even with gloves on. All goggle components are heat and flame resistant, including the durable OpFoam™ face padding. All ESS FirePro-1977™ Goggles are certified as compliant with NFPA 1977-2011 Edition, including the 350°F for 5-minute oven test. Tear-Off Lens Covers are available as accessories.

### LENSES

2.8MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### BALLISTIC PROTECTION STANDARDS

NFPA 1977-2011 EDITION • ANSI Z87.1-2010 • U.S. FEDERAL OSHA

### FRAME & LENS OPTIONS

Frame Color

Grav

Lens Tint

Clear

88%

VLT

# FIRE GOGGLES

# STRIKETEAM™ SERIES











The ESS Striketeam<sup>™</sup> Series is a high-performance goggle line intended for Wildland Firefighting, Rescue, and EMS applications. All Striketeam<sup>™</sup> models offer the highest level of comfort, optical clarity and impact protection. All goggle components are heat and flame resistant, including the face padding and vent foam. The patented Speed-Clip<sup>™</sup> system adapts to all wildland and rescue helmets and facilitates quick strap adjustment, even with gloves on.

### LENSES

2.6MM HIGH-IMPACT POLYCARBONATE • INTERCHANGEABLE • 100% UVA/UVB PROTECTION ESS TOUGHZONE™ ANTI-SCRATCH LENS COATING • DISTORTION-FREE ESSOPTICS™

### BALLISTIC PROTECTION STANDARDS

NFPA 1500 • ANSI Z87.1-2010 • U.S. FEDERAL OSHA









Striketeam SJ™

Striketeam WF™

### FRAME & LENS OPTIONS

Frame Color



Gray



Clear





### RX LENS CARRIERS

### PROTECTIVE PRESCRIPTION EYEWEAR



Many ESS products are compatible with Rx inserts  $(U-Rx^{TM} \& Vice^{TM})$ , which fit behind your eye pro's primary lenses. To identify Rx insert-compatible products, look for the Rx Insert Available symbol (shown above or referce the chart on the next page). Custom Rx Inserts can be filled by ESS through our online ordering process, or by your own optician.\*



### **U-RX™ INSERT**

The U-Rx™ Prescription Lens Insert was developed to be the most comprehensive and adaptable Rx solution ever made. This universal Rx carrier is the first to interchange across brands in a wide variety of ESS and Oakley® ballistic eyeshields and goggles. The nylon-frame U-Rx is approved by the U.S. Army and Marine Corps for the new APEL and MCEPS standards. Kit includes two sets of nosepieces and goggle adapters for both ESS and Oakley® products. The U-Rx is compatible with the Oakley® Ballistic M-Frame 2.0 / 3.0 and Oakley® SI Ballistic Goggle.





### **VICE™ RX INSERT**

The wire & monofilament-framed **Vice**<sup>TM</sup> Rx Lens Insert snaps into a Crossbow®, Crosshair<sup>TM</sup>, Suppressor<sup>TM</sup>, ICE<sup>TM</sup>, or ICE NARO<sup>TM</sup> eyeshield for a low-profile, lightweight prescription integration. This allows one prescription carrier to work in multiple products. The Vice<sup>TM</sup> can be filled by ESS' skilled optometrists and includes a Vice<sup>TM</sup> Rx eyeshield nosepiece.

If not using ESS Rx Filling Service, ESS strongly recommends the use of Polycarbonate lenses in prescription inserts. Rx filling should always be done in an ANSI-compliant lab. Range of prescription inserts may vary based on the filling service you use.

# RX SUNGLASSES

# HIGHIMPACT

CUSTOMIZABLE PRESCRIPTION SUNGLASSES



# ROLLBAR™, CREDENCE™ & 5B™RX

Designed to provide superior impact protection without interfering with your other gear, Rollbar<sup>TM</sup>, with interchangeable Rx lenses, or Credence<sup>TM</sup> & 5B<sup>TM</sup> sunglasses with fixed Rx lenses are available in a variety of frame colors and lens options. Available exclusively at <a href="https://www.esseyepro.com/rx">www.esseyepro.com/rx</a>.

ESS Rx Filling Service is available at www.esseyepro.com/rx



# **CDI™ RX INSERTS**

The interchangeable nylon-framed  $CDI^{TM}$  Rx Inserts\*\* slide into the CDI frame just like any other CDI lens.

\*\*Use of Rx inserts renders the CDI sunglass non-compliant with MIL-PRF-32432 & ANSI Z87.1.

	ESS	Prescrip	tion Eye	wear Co	mpatibil	ity Matri	x		
R <sub>X</sub> Compat	ibility Rx Range*	Influx Goggles	Profile Series Profile NVG Profile TurboFan Profile Pivot Flight Pro	FirePro Series FirePro 1971 FirePro 1977	CrossSeries Crossbow Suppressor Crosshair	Crossbow Gasket	ICE Series ICE ICE NARO	CDI Sunglasses CDI	<b>Sunglasses</b> 5B Credence Rollbar
U-Rx Rx Insert	+11/-11		•	•	•	•	•		
Vice Rx Insert	+6/-6				•		•		
CDI Rx Inserts	+5.5/-6							•	
Rx-Ready Sunglasses	(Varies)								•
U.S. Army UPLC		•	•	•	•	•	•		

<sup>\*</sup>Range of prescription may vary based on the filling service you use.



# ESS U.S. NSN LIST

Product Description	Model #	U.S. NSN #	
Crossbow Spectacles (Universal Fit)			
Crossbow: Eyeshield w/ Clear & Gray lenses, UPLC Nosepiece & MOLLE Case	740-0607	4240-01-630-8327	METALDES METALDES METALDES ANNUALS ANNUALS
Crossbow Replacement Lens: Single-Pack Clear	740-0486	4240-01-587-7512	METHOD BID PROTECTION APPROPRIATE APPROPRIATE APPROPRIATE APPROPRIATE APPROPRI
Crossbow Replacement Lens: Single-Pack Smoke Gray	740-0487	4240-01-587-7516	MANUFACTURES OF THE PARTY OF TH
Crossbow Replacement Lenses: 10-Pack Clear	740-0421	4240-01-583-5748	St. red? colory colory managed
Crossbow Replacement Lenses: 10-Pack Smoke Gray	740-0420	4240-01-583-5786	menteles menteles promote promote account
Crossbow Replacement Frame: Black	740-0446	4240-01-583-5973	mentable restricte organia do men arrange
Crossbow Replacement Nose Piece	740-0473	NSN- TBD	METHOD BY METHOD
Crossbow MOLLE Replacement Case	740-0445	4240-01-583-5969	MERCED MERCED AVERSE AVERSE AVERSE

Crosshair Spectacles (Universa	l Fit)
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Crosshair: Eyeshield w/ Clear & Gray lenses, UPLC Nosepiece & MOLLE Case	EE9014-11	4240-01-630-6352	MITTERS DIST COMMAN GET SOPEL APPRINCES
Crosshair Replacement Lens: Single-Pack Clear	740-0479	4240-01-632-5140	mentale mentale communication are need accounts
Crosshair Replacement Lens: Single-Pack Smoke Gray	740-0480	4240-01-632-5144	METERS DES METERS DE LETTERS DE METERS DE APPRINTED
Crosshair Replacement Lenses: 10-Pack Clear	740-0482	4240-01-632-5857	minos de la companya del compan
Crosshair Replacement Lenses: 10-Pack Smoke Gray	740-0483	4240-01-632-5864	MACRO DE LOCAL DE LOC
Crosshair Replacement Frame: Black	600-791-002	4240-01-632-5130	mental firm registration communication and and and and and and and and and and
Crosshair Replacement Nose Piece	101-307-001	4240-01-633-4210	moreologi moreologi croman ger mens annung
Crosshair MOLLE Replacement Case	101-295-001	4240-01-633-3562	merce ben merce be errena ger men annere

### Rollbar Spectacles (Universal Fit)

Rollbar Unit Issue: Spectacle w/ Clear & Gray Lenses & MOLLE Case EE9018-01 4240-01-630-8249 Rollbar Replacement Lenses: Single-Pack Clear 740-0599 4240-01-632-5147 Rollbar Replacement Lenses: Single-Pack Smoke Gray 740-0600 4240-01-632-5164
<del>-</del>
Pollhan Panlagoment Langue: Single Pack Smoke Cray 740 0600 4240 01 622 5164
Notibal Replacement Letises. Single-Fack Sindke Gray 740-0000 4240-01-032-3104
Rollbar Replacement Lenses: 10-Pack Clear         101-286-002         4240-01-632-5867
Rollbar Replacement Lenses: 10-Pack Smoke Gray 101-286-001 4240-01-632-5874
Rollbar Replacement Frame: Black 600-915-002 4240-01-632-8150
Rollbar Replacement Case 200-236-001 4240-01-633-3547



Product Description	Model #	U.S. NSN #
ICE Spectacles (Regular Size)		
ICE-2X: Dual-Eyeshield Premium Kit w/ Clear & Smoke Gray Lenses	740-0004	4240-01-554-5699
ICE Replacement Lenses: 50-Pack Clear	740-0072	4240-01-525-4819
ICE Replacement Lenses: 50-Pack Smoke Gray	740-0087	4240-01-525-5098
ICE Replacement Frame & Nosepiece Kit: Black	740-0082	4240-01-525-5095
ICE NARO Spectacles (Regular Size)		

ICE-2X NARO: Dual-Eyeshield Premium Kit w/ Clear & Smoke Gray Lenses	740-0002	4240-01-554-5696
ICE NARO Replacement Lenses: 50-Pack Clear	740-0075	4240-01-549-0863
ICE NARO Replacement Lenses: 50-Pack Smoke Gray	740-0076	4240-01-549-0876
ICE NARO Replacement Frame & Nosepiece Kit: Black	740-0083	4240-01-549-0934

### Rx Inserts & Other Accessories

UPLC Adapter, Influx goggle	100-947-001	4240-01-633-4301	St. re.
UPLC Adapter, Profile NVG Goggle	100-794-001	4240-01-630-2562	METERS PROPERTY OF THE ARTHUR
UPLC Nosepiece, Crossbow & Crossheir	740-0596	4240-01-630-2574	00000 00000 20100 20000
U-Rx Universal Insert (For Profile, Crossbow, ICE & ICE NARO): Nylon Frame	740-0411	6540-01-584-0170	
U-Rx Universal Insert (For Profile, Crossbow, ICE & ICE NARO): 25-Pack	740-0444	6540-01-584-0176	
P-2B Rx Insert (For Profile, Crossbow, ICE & ICE NARO): Nylon Frame	740-0310	6540-01-525-4784	
Goggle (GNRC) TTAN Replacement Bag	101-312-001	4240-01-633-0955	METHOD MARTINE STREET ARREST
Microfiber Sunglass Bag	740-0560	4240-01-633-3498	ACTION AND ADDRESS OF THE PERSON
Replacement Semi-Rigid Case (For ICE & ICE NARO): Black	740-0081	4240-01-518-9838	
Replacement Elastic Retention Strap, Single	740-0565	4240-01-623-2660	PRIVATE OF THE PRIVAT
Replacement Elastic Retention Strap, 25-pack	740-0254	4240-01-525-4777	METADA METADA OFFICE ANNO ANNO
Anti-fog solution, Single	101-314-001	4240-01-633-0950	Acceptance of the same of the
ClearZone Anti-Fog Wipes: 25-Pack	740-0209	4240-01-525-5107	moreous restriction or market design

# ESS U.S. NSN LIST

Product Description

Froduct Description	IVIOUEI #	0.0. 14014 #	
Influx Series Goggles (Universal Fit)			
Influx Goggle w/ UPLC adapter, SpeedSleeve & Case: Tan 499	EE7018-04	4240-01-630-6343	mercandina mercandina promone del merca annuale
Influx Series Replacement Lens: Single-Pack Clear	101-289-002	4240-01-632-5230	maraches maraches promas der serve assesses
Influx Series Replacement Lens: Single-Pack Smoke Gray	101-289-001	4240-01-632-5237	MATERIAL DES PROPERTOR DE LA CONTRACTOR
Influx Series Replacement Lenses: 10-Pack Clear	101-290-002	4240-01-632-6923	mercedos necrecidos criticidos ger terror antecese
Influx Series Replacement Lenses: 10-Pack Smoke Gray	101-290-001	4240-01-632-6927	per nergy contracts gen nergy annexes
Influx Goggle Replacement Frame: Tan 499	101-301-001	4240-01-632-8181	mercegos mercegos grandos grandos
Influx Goggle Replacement Strap: Tan 499	101-311-001	4240-01-633-4340	mercegos organia general annone
Influx Goggle Replacement SpeedSleeve : Tan 499	101-310-001	4240-01-633-3513	METADORES
Profile Series Goggles (Universal Fit) Profile NVG Google w/ UPLC adapter. SpeedSleeve & Case: Tan 499	740-0609	4240-01-630-7259	SECURE OF SECURE
Profile NVG Goggle w/ UPLC adapter, SpeedSleeve & Case: Tan 499	740-0609	4240-01-630-7259	errorges orange
Profile NVG Goggle w/ MultiCam SpeedSleeve : OCP	740-0496	4240-01-604-2788	
Profile NVG Goggle w/ SpeedSleeve & Case: Foliage Green		4240-01-004-2700	
Profile NVG Goggle W/ SpeedSleeve & Case. Follage Green	740-0129	4240-01-540-5585	
Profile NVG Goggle w/ SpeedSleeve & Case: Foliage Green	740-0129 740-0124		
		4240-01-540-5585	
Profile NVG Goggle w/ SpeedSleeve & Case: Black	740-0124	4240-01-540-5585 4240-01-504-6222	production one of the distance distance
Profile NVG Goggle w/ SpeedSleeve & Case: Black Flight Pro Goggle: Gray	740-0124 740-0410	4240-01-540-5585 4240-01-504-6222 1680-01-602-5906	dermanden en retter der menne der menne en retter en retter der menne der menne der menne der menne der menne der menne der menne
Profile NVG Goggle w/ SpeedSleeve & Case: Black Flight Pro Goggle: Gray Profile NVG Replacement Lens: Single-Pack Clear	740-0124 740-0410 740-0113	4240-01-540-5585 4240-01-504-6222 1680-01-602-5906 4240-01-587-8420	
Profile NVG Goggle w/ SpeedSleeve & Case: Black Flight Pro Goggle: Gray Profile NVG Replacement Lens: Single-Pack Clear Profile NVG Replacement Lens: Single-Pack Smoke Gray	740-0124 740-0410 740-0113 740-0119	4240-01-540-5585 4240-01-504-6222 1680-01-602-5906 4240-01-587-8420 4240-01-587-7640	ACTION BOTH THE PARTY OF T

Model #

600-520-002

740-0464

740-0465

101-308-001

101-309-001

4240-01-641-7798

4240-01-587-7565

4240-01-587-7520

4240-01-633-4339

4240-01-633-3504

U.S. NSN #

### Products shown with this symbol



Product Description	Model #	U.S. NSN #	
Striker Series Goggles (Universal Fit)			
Land Ops Goggle w/ SpeedSleeve & Case: Tan 499	740-0206	4240-01-540-5580	2
Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green	740-0202	4240-01-540-5576	
Vehicle Ops Goggle w/ SpeedSleeve & Case: Black	740-0248	4240-01-525-5101	
Flight Deck Goggle: Gray	740-0197	4240-01-492-5720	
Land Ops Replacement Lens: Single-Pack Clear	740-0192	4240-01-632-5238	Ē
Land Ops Replacement Lens: Single-Pack Smoke Gray	740-0227	4240-01-632-5240	1
Land Ops Replacement Lens: 10-Pack Clear	101-287-002	4240-01-632-6934	2
Land Ops Replacement Lens: 10-Pack Smoke Gray	101-287-001	4240-01-632-6936	1
Striker Series Replacement Lens: 50-Pack Smoke Gray	740-0226	4240-01-492-5725	
Striker Series Replacement Lens: 50-Pack Clear	740-0191	4240-01-492-5722	
Land Ops Replacement Frame w/ Speed Sleeve Tan 499	740-0467	4240-01-633-3347	2

### ESS - U.S. MILITARY REGIONAL DIRECTORS & ADVISORS

COL [ret] Jack Carpenter	ESS National Guard & Reserve Component Director	jack@esseyepro.com
CSM [ret] Mike Turner	ESS Western Regional Military Director	mt@esseyepro.com
CSM [ret] Carl Christian	ESS Eastern Regional Military Director	carl@esseyepro.com
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For Customer Service inquiries, please contact ESS at ess@esseyepro.com or visit www.esseyepro.com

Other Purchasing Info:









Profile NVG Replacement Frame: Tan 499

Profile NVG Replacement Frame: Black

Profile NVG Tan 499 Replacement Strap

Profile NVG Tan 499 Replacement AR Sleeve

Profile NVG Replacement Frame: Foliage Green

### ESS NATO STOCK NUMBER (NSN) LIST

	,	•
Product Description	Model	NATO STOCK NUMBER
Crossbow Spectacles		
Crossbow 2LS: Clear, Smoke Gray Lenses & Case	740-0390	4240-01-583-9497
Crossbow 3LS: Clear, Smoke Gray, Hi-Def Yellow Lenses & Case	740-0387	8465-01-583-9799
Crossbow Replacement Lenses: 10-Pack Clear	740-0421	4240-01-583-5748
Crossbow Replacement Lenses: 10-Pack Smoke Gray	740-0420	4240-01-583-5786
Crossbow Replacement Lens: Single-Pack Hi-Def Yellow	740-0423	4240-01-610-5884
Crossbow Replacement Lens: Single-Pack Hi-Def Bronze	740-0509	4240-01-610-5886
Crossbow Rigid MOLLE Replacement Case: Black	740-0445	4240-01-583-5969
Crossbow Replacement Frame: Black	740-0446	4240-01-583-5973
Suppressor Spectacles		
Crossbow Suppressor 2X: 1 Suppressor, 1 Crossbow & Case	740-0451	4240-01-594-0564
Crosshair Spectacles Crosshair 3LS: Black w/ Clear, Smoke Gray, Hi-Def Yellow Lenses & Case Crosshair 2LS: Black w/ Clear, Smoke Gray Lenses & Case	EE9014-05 EE9014-04	6930-01-594-0570 6930-01-594-0575
ICE Spectacles	22331131	0000 01 00 7 007 0
ICE-2LS: Clear, Smoke Gray Lenses & Case	740-0015	4240-01-573-1934
ICE-2X: 2 Frames w/ Clear, Smoke Gray Lenses & Case	740-0004	4240-01-554-5699
ICE-3LS: Clear, Smoke Gray, Hi-Def Yellow Lenses & Case	740-0019	4240-01-545-7922
ICE Replacement Lenses: 50-Pack Smoke Gray	740-0087	4240-01-525-5098
ICE Replacement Lenses: 50-Pack Clear	740-0072	4240-01-525-4819
ICE NARO Spectacles	740-0082	4240-01-525-5095
ICE-2 NARO: Clear, Smoke Gray Lenses & Case	740-0008	4240-01-537-6143
ICE-3LS NARO: Clear, Smoke Gray, Hi-Def Yellow Lenses & Case	740-0017	4240-01-545-7923
ICE NARO Replacement Frame & Nosepiece Kit: Black	740-0083	4240-01-549-0934

740-0081

4240-01-518-9838

Products shown with this symbol



are available on NSPA NLSE:

	Model	NATO STOCK NUMBER
Sunglasses		
CDI Sunglasses: Clear, Smoke Gray Lenses & Case: Black	740-0296	4240-01-545-7925
CDI MAX Sunglasses: Clear, Smoke Gray Lenses & Case: Black	740-0297	8465-01-583-9788
Profile Series Goggles		
Profile NVG w/ SpeedSleeve & Case: Foliage Green	740-0401	4240-01-573-1926
Profile NVG w/ SpeedSleeve & Case: Black	740-0404	4240-01-573-1936
Profile NVG w/ SpeedSleeve & Case: Black w/ 3 Lenses	740-0397	8465-01-576-7741
Asian-Fit Profile NVG w/ SpeedSleeve & Case: Black	740-0123	8465-01-588-5803
Profile TurboFan Goggle w/ SpeedSleeve & Case: Black	740-0131	4240-01-546-0323
Profile Series Replacement Lenses: 50-Pack Clear	740-0114	4240-01-504-5641
Profile Series Replacement Lenses: 50-Pack Smoke Gray	740-0120	4240-01-504-6143
Striker Series Goggles Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green	740-0402	4240-01-573-1930
00	740-0402 740-0403	4240-01-573-1930 4240-01-573-1931
Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green		
Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green Vehicle Ops Goggle w/ SpeedSleeve & Case: Black	740-0403	4240-01-573-1931
Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green Vehicle Ops Goggle w/ SpeedSleeve & Case: Black Flight Deck Goggle: Gray	740-0403 740-0197	4240-01-573-1931 4240-01-492-5720
Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green Vehicle Ops Goggle w/ SpeedSleeve & Case: Black Flight Deck Goggle: Gray Striker Series Replacement Lenses: 50-Pack Smoke Gray	740-0403 740-0197 740-0226	4240-01-573-1931 4240-01-492-5720 4240-01-492-5725
Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green Vehicle Ops Goggle w/ SpeedSleeve & Case: Black Flight Deck Goggle: Gray Striker Series Replacement Lenses: 50-Pack Smoke Gray	740-0403 740-0197 740-0226	4240-01-573-1931 4240-01-492-5720 4240-01-492-5725
Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green  Vehicle Ops Goggle w/ SpeedSleeve & Case: Black  Flight Deck Goggle: Gray  Striker Series Replacement Lenses: 50-Pack Smoke Gray  Striker Series Replacement Lenses: 50-Pack Clear	740-0403 740-0197 740-0226	4240-01-573-1931 4240-01-492-5720 4240-01-492-5725
Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green  Vehicle Ops Goggle w/ SpeedSleeve & Case: Black  Flight Deck Goggle: Gray  Striker Series Replacement Lenses: 50-Pack Smoke Gray  Striker Series Replacement Lenses: 50-Pack Clear  Rx Inserts & Other Accessories	740-0403 740-0197 740-0226 740-0191	4240-01-573-1931 4240-01-492-5720 4240-01-492-5725 4240-01-492-5722
Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green  Vehicle Ops Goggle w/ SpeedSleeve & Case: Black  Flight Deck Goggle: Gray  Striker Series Replacement Lenses: 50-Pack Smoke Gray  Striker Series Replacement Lenses: 50-Pack Clear  Rx Inserts & Other Accessories  U-Rx Universal Insert (For Profile, Cross-Series & ICE Series): Nylon Frame	740-0403 740-0197 740-0226 740-0191 740-0411	4240-01-573-1931 4240-01-492-5720 4240-01-492-5725 4240-01-492-5722 6540-01-584-0170
Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green  Vehicle Ops Goggle w/ SpeedSleeve & Case: Black  Flight Deck Goggle: Gray  Striker Series Replacement Lenses: 50-Pack Smoke Gray  Striker Series Replacement Lenses: 50-Pack Clear  Rx Inserts & Other Accessories  U-Rx Universal Insert (For Profile, Cross-Series & ICE Series): Nylon Frame  U-Rx Universal Inserts (For Profile, Cross-Series & ICE Series): 25-Pack	740-0403 740-0197 740-0226 740-0191 740-0411 740-0444	4240-01-573-1931 4240-01-492-5720 4240-01-492-5725 4240-01-492-5722 6540-01-584-0170 6540-01-584-0176
Land Ops Goggle w/ SpeedSleeve & Case: Foliage Green  Vehicle Ops Goggle w/ SpeedSleeve & Case: Black  Flight Deck Goggle: Gray  Striker Series Replacement Lenses: 50-Pack Smoke Gray  Striker Series Replacement Lenses: 50-Pack Clear  Rx Inserts & Other Accessories  U-Rx Universal Insert (For Profile, Cross-Series & ICE Series): Nylon Frame  U-Rx Universal Inserts (For Profile, Cross-Series & ICE Series): 25-Pack  P-2B Rx Insert (For Profile, Cross-Series & ICE Series): Nylon Frame	740-0403 740-0197 740-0226 740-0191 740-0411 740-0444 740-0310	4240-01-573-1931 4240-01-492-5720 4240-01-492-5725 4240-01-492-5722 6540-01-584-0170 6540-01-584-0176 6540-01-525-4784

Replacement Semi-Rigid Case (For ICE Series): Black

### **ESS PROUDLY** SUPPORTS:

















"Dear ESS.

As a Rifle Platoon Sergeant in Southern Afghanistan, I harped on wearing all Personal Protective Equipment (PPE) while on patrol. My entire platoon was equipped with one of your latest products: the ESS Crossbow. I had no idea this emphasis on PPE would save my vision, and the vision of several of my Soldiers.

On O7 July 2012, while conducting dismounted offensive operations my platoon took several casualties as a result of an IED blast. My Weapons Squad Leader received shrapnel wounds to his face, in all areas except those protected by his ESS glasses.

Undoubtedly his vision was saved by your clearly superior product. Additionally, on O7 October 2012 I was walking in the lead of our formation, clearing our route to our objective. While kneeling and interrogating a possible IED location, the IED was triggered, and sent the majority of the blast towards my torso and head.

Despite the relative proximity to the blast I only received minor facial wounds. I owe my eyesight to your product, as the ESS Crossbows I wore took the majority of sand, shrapnel, and debris. Thank you for protecting my platoon and I, and all other warfighters serving our country."

— PSG Kelly Rogne





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