



ADVANCER V-12™

Experience the Revolution in Functional Eye Protection

The **ESS Advancer V-12™** goggle is ideal for **Wildland Fire/Rescue/Extrication/EMS** applications. Equipped with patented **AVS™ Technology**, lenses click open and closed to regulate ventilation, increasing or decreasing airflow on the move. For the first time ever, a goggle can adapt to its environment with a simple click of the lenses. Available with **Clear, Smoke Gray, and Hi-Def Yellow** lenses, a **SpeedSleeve™**, a **V-12 Lens Pod™**, and a protective case.



Adjustable Ventilation System™ (AVS)

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- Patented **AVS™** design regulates airflow & filtration on the move
- To eliminate fogging, “advancing” lenses click open for maximum airflow.
- To seal out airborne particles, the lenses snap shut for maximum filtration.

Lenses

- 2.8mm polycarbonate ballistic lenses, available in: Clear, Smoke Gray, & Hi-Def Yellow
- Lenses feature ESS’s advanced **ClearZone FC™** anti-fog & anti-scratch lens coatings
- Lenses are highly impact resistant, and exceed ANSI Z87.1-2003+ and U.S. Military .22 caliber ballistic impact test MIL-V-4351 IC
- All lenses provide 100% UVA/UVB protection & precise optical clarity for distortion-free vision
- **ESS Modular Technology™** allows all lenses to be quickly and inexpensively interchanged
- **Advancer™** spare lenses come in **V-12 Lens Pod™** hard cases

Strap System

- 19mm-wide, high-memory elastic strap with quick-adjust slides
- Hinged **SideWinder™ Strap Outriggers** pivot to ensure a sealed fit on the face
- **SpeedSleeve™** goggle cover (not included with “SR” version)

Full compliance with the following standards & regulations:

- ANSI Z87.1-2003+ US MIL-V-4351 IC
- US Federal OSHA standards CE EN 166 (B)

AVS™ Adjustable Ventilation System



Frame

- Lightweight, ultra low-profile design for maximum helmet compatibility and comfort over extended periods of use
- Soft, durable frame material is easy to clean & conforms to many faces

Rx Insert Available

- **ESS Vice™ Rx Insert** is also compatible with **ESS ICE™ Eyeshields**

Available in Four Configurations:

- **3-Lens (Clear/Smoke Gray/Yellow) w/ Soft Case:** #EAIYBK-R
- **2-Lens (Clear/Smoke Gray) w/ Hard Case:** #EAIYBK-R
- **2-Lens (Clear/Smoke Gray) w/ Soft Case:** #EAIYBK-2
- **1-Lens (Clear) w/ Soft Case:** #EAIYBK-SR

Patent Related:

- US Patents: # 6,718,561 B2 # 6,732,383 B2 # 6,047,410
- International patents pending

High Adrenaline Eye Protection