



In the early 1990s, the U.S. Air Force initiated a feasibility study to determine if a commercially available product would meet their requirements for passenger smoke and fume protection. The USAF selected the Essex VRU, renaming it the Emergency Passenger Oxygen System (EPOS) which is currently used aboard every USAF passenger carrying aircraft. Since that time, Essex has delivered over 400,000 EPOS units to the U.S. Air Force.

The VRU/EPOS is a lightweight, self-contained protective breathing device for use in emergency egress and escape situations. The unit takes just seconds to don and provides 360° visibility while supplying aviator's grade oxygen to the wearer. The VRU is designed to protect a user's respiratory system, head and vision from fire, toxic fumes and hazardous chemical spills for up to 60 minutes.

The VRU+ has the same features as the VRU, as well as a specially coated silicone neck seal, which provides additional protection to the user from chemical warfare agents such as Sarin and Mustard gases.

The performance and versatility of the VRU/VRU+ have made it the protective hood of choice for U.S. government agencies, military, law enforcement, homeland defense, first responders, high-rise building occupants and industrial companies both domestically and overseas.

In addition to the USAF, key users of the VRU/VRU+ include:

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|--------------------------------|------------------------------|
| U.S. Navy                      | Washington D.C. Court System |
| U.S. Coast Guard               | Canadian Government          |
| U.S. Senate                    | Australian Government        |
| U.S. Customs                   | Singapore Air Force          |
| U.S. House of Representatives  | United Nations General       |
| U.S. State Government Agencies | Security Details             |



**WARNING:** THIS PRODUCT CAN EXPOSE YOU TO CHEMICALS INCLUDING LEAD, WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. FOR MORE INFORMATION GO TO [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).