

Low Profile Particulate Respirator

Low Profile Half Mask with Particulate Protection

The Gentex Low Profile Particulate Respirator is a half-mask respirator designed to provide protection against a wide range of oil and non-oil based particulate contaminants encountered by aircrew during training and in operational environments. Leveraging the technology and design of Gentex's line of world-leading oxygen masks and respiratory systems, the Particulate Respirator offers 99.97% filtration efficiency against airborne particulates including lead, asbestos, lubricant mist, and explosive gunfire residue. The low profile design offers protection without interfering with aircrew tactics, techniques, and procedures (TTP) and seamlessly interfaces with weapon systems for optimal effectiveness. The LPPR is available for use with the HGU-56/P, HGU-84/P, SPH, HGU-55/P, Alpha® 900 and Alpha Eagle helmet systems and includes an integrated mask microphone, offering greater communications clarity by reducing wind noise. It interfaces with all major aircraft intercom systems and portable radios.



Gentex LPPR shown on the Gentex HGU-55/P, HGU-56/P, and the ALPHA 900 Helmet Systems

KEY FEATURES

- Offers at least 99.97% filtration efficiency against airborne particulates including lead, asbestos, lubricant mist, and explosive gunfire residue
- Includes a fully encapsulated mask microphone which improves communications clarity by reducing the wind noise associated with a standard boom microphone
- Can be configured for all major aircraft intercom systems and portable radios
- Seamlessly integrates with NVGs and other eye protection products
- Two exhalation valves for easier breathing
- Flexible and lightweight silicone face piece with a wide, wraparound, and pleated design to enable the respirator to fit to a large variety of facial types
- Front mounted inhalation valves and cartridge ports for an enhanced field-of-vision and a quick one-handed filter change

Contact Us

Gentex is committed to designing and manufacturing advanced performance capabilities for worldwide aircrew personnel. For more information on the Gentex Low Profile Particulate Respirator, please contact Gentex at sales@gentexcorp.com or one of our authorized distributors through www.gentexcorp.com. Like us at facebook.com/GentexCorp.