

## 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 doorgunners and other rear 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 operator's tactics, techniques, and procedures (TTP) and seamlessly interfaces with weapon systems for optimal effectiveness. The respirator mounts to standard bayonet receivers of the ALPHA® 900 and replaces the boom microphone assembly with a fully encapsulated mask microphone, offering greater communications clarity by reducing wind noise. It interfaces with all major aircraft intercom systems and portable radios.



*When interfaced to the ALPHA 900, the Gentex Low Profile Particulate Respirator provides contaminant protection for doorgunners and other rear aircrew while improving communications clarity.*

### 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
- Mounts to standard ALPHA 900 bayonet receivers and face shield hinge attachments
- 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
- Protective pouch to store spare filters

### Contact Us

Gentex Europe is dedicated to enhancing personal protection and situational awareness for global defense forces, emergency responders, and industrial personnel operating in high performance environments. To learn more about the Gentex Low Profile Particulate Respirator contact Customer Service at [sales@gentexcorp.com](mailto:sales@gentexcorp.com). Like us at [facebook.com/Gentexcorp](https://www.facebook.com/Gentexcorp) or follow us on Twitter [@Gentex\\_Corp](https://twitter.com/Gentex_Corp)