TECHNICAL SPECIFICATIONS



G-900 FULL FACE GAS MASK

MODEL NAME	G-900
Description	Hypoallergenic Silicone mask body, Polycarbonate visor, Five-point adjustable headband, Flame retardant build.
Protection level	CL2
Standard	CE EN136
Connector	RD40

FEATURES

- High-efficiency protection against harmful, toxic gases, steam, toxic particles, and a mixture of radioactive particles, bacteria, and viruses.
- Unique columnar design with an anti-fog lens, achieving a vision rate above 80% that performs exceptionally well under challenging environmental conditions.
- Constructed from natural silicone, ensuring softness, comfort, hypoallergenic properties, and an extended shelf life.
- Crafted from FR-Grade Hypoallergenic Silicone, delivering a flame-retardant, skin-safe barrier that stays soft and comfortable even in demanding, high-risk environments.
- Manufactured using flame-retardant materials to enhance safety in industrial and high-risk working environments.
- The outside surface of the lens undergoes the world's most advanced hardening technique, providing a service life many times that of common protective masks.
- Excellent impact resistance.
- Designed for single canister use with an RD40 connector.

TECHNICAL DATA

- **Anti-cyanogen chloride time:** ≥30 minutes at 30L/min, 1.5mg/L, and 80% RH.
- **Oil mist penetration coefficient:** ≤0.005% at 30L/min.
- **Inhalation resistance:** ≤196 Pa at 30L/min.
- **Exhalation resistance:** ≤98 Pa.
- **Weight:** 500g.
- **Using time:** Depends on the filter used.
- **Flame resistance:** Meets the flame resistance requirements of EN 136 Class 2.
- **Visual field:** Total >92%, binocular visual field >80%.
- **Material:** FR-Grade Hypoallergenic Silicone.
- **Storage life:** 5 years.
- **Color:** Yellow, Black, Red.

APPLICATIONS

Oil & Gas	Mining
Chemical Processing	Industrial Manufacturing
Power Generation & Utilities	Laboratory & Biohazard Research