



CM-I01 INDUSTRIAL RESPIRATOR



The CM-I01 Industrial Respirator is a ruggedized personal mask designed for industrial, marine, medical, agricultural, and chemical/pharmaceutical applications. Featuring a state-of-the-art design with a one-piece visor/respirator cover, the CM-I01 uses standard 40mm gas mask cartridges to protect the user from a wide range of toxins, chemicals, or hazardous byproducts on the job site.

Thanks to its unique design, the CM-I01 contours to fit a wide range of face shapes and sizes while retaining a perfect seal and protecting the user. The CM-I01 is a certified class 3 respirator, meaning it meets minimum standards for mechanical, heat, and flame resistance. End-user maintenance is minimal, with no tools required.

KEY FEATURES OF THE CM-I01:

- ✓ Designed to protect the user from gasses, vapors, solids, and liquid particulates
- ✓ Compatible with any 40mm NATO standard filter for interchangeability
- ✓ Panoramic Class 1 (EN 166) visor with scratch-resistant finish
- ✓ Highly adaptable to comfortably fit various face shapes
- ✓ 5-point adjustable head harness designed for maximum breathability and comfort
- ✓ Hypoallergenic oro-nasal cup minimizes fogging
- ✓ Integrated frame for corrective lenses
- ✓ Ballistic resistance (STANAG 2920)
- ✓ 6-year shelf life with a 1-year warranty for long term usage
- ✓ Carrying case included for easy transportation and storage
- ✓ Class 3 certified according to EN 136:1998 and European Regulation 2016/425



CM-101 INDUSTRIAL RESPIRATOR

FEATURES:



TECHNICAL SPECIFICATIONS:

WEIGHT	571g
SIZE	Medium
MATERIAL OF THE FACEPIECE	Thermoplastic rubber
VISOR	Complies with EN 136:2000
MATERIAL OF THE VISOR	Polycarbonate
FILTER CONNECTION THREAD	Rd 40 × 1/7"
INHALATION RESISTANCE	1.18 mbar (118 Pa)
EXHALATION RESISTANCE	0.92 mbar (92 Pa)

STORAGE TEMPERATURE:

-10°C to 50°C (-50°F to 122°F)
Relative humidity <80%

STORAGE

The CM-101 Industrial Respirator must be stored in a dark, cool, and dust-free place free from sudden temperature changes. The storage room should be ventilated regularly. Temperatures may vary between 10°C and 50°C (-50°F to 122°F), with relative humidity up to 65%. Full-face respirators must not be stored where they will be exposed to radiant heat or sunshine. Fuels, solvents, lubricants, and other inflammable substances, including chemicals, must not be stored with masks. Moreover, there must not be any electrical machines or appliances that produce sparks or discharges during operation (ozone creation).

Avoid deformation of the rubber parts of the facepiece and internal gas mask during storage.

