



Gumárny Zubří
Incorporated

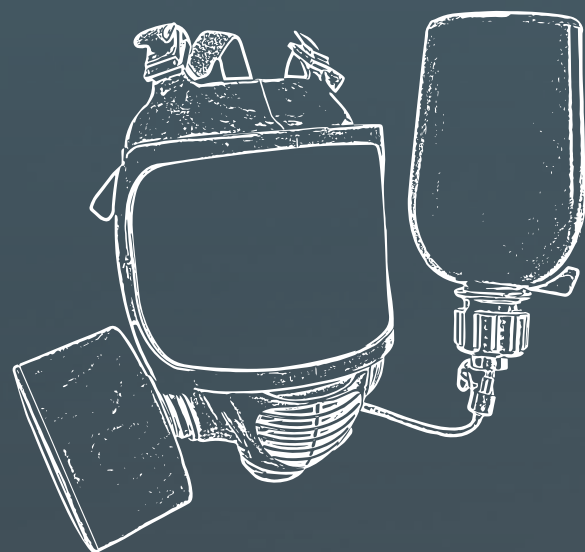


PROTECTIVE MASK

CM-6

TRUSTED PROTECTION FOR ALL KIND OF SITUATIONS

PROTECTIVE MASK CM-6



The CM-6 protective mask connected to a suitable filter or breathing apparatus protects user's eyes, face and breathing organs from the effects of toxic industrial chemicals (TIC) and chemical warfare agents (CWA) in form of gases, vapors, aerosols and against radioactive dust, bacteria and viruses.

KEY FEATURES

- Panoramic visor for wide-angle view
- Non-Fogging construction of inner mask
- 2-Sides filter connection
- 6-Points Head harness for perfect tightness



Police units • Rescue teams • Fire-fighters • Riot control units • CBRN Industry • Civil protection • Healthcare workers

USER COMFORT

- Advanced construction of sealing edge ensure perfect face fit tightness
- Facepiece material enable using due long periods in any weather conditions
- One universal size (OSFA). Fits all adult faces, except the extremely small faces
- Stretch Stripes of textile Head harness system provides comfortable wearing of mask

FUNCTIONAL RELIABILITY

- Guaranteed for use in the temperature range from -30 ° C to +70 ° C
- Mask can be use in environment with the oxygen content of air in minimum 17% volume
- Brombutyl rubber provides outstanding resistance against CBRN agents penetration

COMMUNICATION





- High quality speech insert membrane allows easy communication on high quality level
- Possibility to equip with our unique voice amplifier through exhalation cover




FILTRATION

- Filter connections threads type - Rd 40x1/7" in accordance with EN 148-1 (NATO standard)
- Possibility to mount filter either on the left, on right side or both sides of the mask
- Period of use is limited by efficiency of mounted filter type. This can be advanced by spare filter replacing during the usage

REFERENCES

Ministry of Interiors of

 Czech republic
 Turkey
 Indonesia
 Bahrain

 Ukraine
 Morocco
 Peru



In the picture is shown modification **CM-6M**

POSSIBLE MODIFICATION

- **CM-6** Best selling standardly equipped version
- **CM-6M** + High Flow Drinking System
- **CM-6S** + Silicone Nosecup
- **CM-6SM** + Silicone Nosecup & High Flow Drinking System



TECHNICAL DATA

CM-6

Weight	560 g
Colour	Black
Number of sizes	1
Effective field of view	77 % (EN 136 min.70 %)
Binocular field of view	84 % (EN 136 min.80 %)
Filter connection thread	Rd 40 x 1/7" acc. (EN 148-1) STANAG
Tightness	Drop max. 100 Pa/min. under vacuum 1 kPa
Carbon dioxide content of inhaled air	Max. 0,9 %
Speech intelligibility	Min. 95 %
Functional reliability	From -30 °C up to + 70 °C
Storage humidity	< 80 %

BREATHING RESISTENCE

- inhalation resistance at 30 l/ min.	Max. 30 Pa (EN 136 max. 50 Pa)
- inhalation resistance at 95 l/ min.	Max. 100 Pa (EN 136 max. 150 Pa)
- exhalation resistance at 30 l/ min.	Max. 60 Pa

MATERIALS

Facepiece	Brombutyl rubber, non-irritating
Inner mask (nosecup)	Natural rubber / Silicone, non-irritating
Visor	Polycarbonate PC
Visor frames	Polyamid PA 6
Body of speech insert	Polyoximetylén POM
6 point skull cap head harness with plastic buckles	Rubber-textile

5
YEARS

WARRANTY

5 years warranty is providing in case of compliance with storage rules according to the Direction for use.

24
MONTHS

WARRANTY

The warranty period for use starts with the first opening of the original package and is provided only when observing conditions stated in the Direction for use of the protective mask.

STORAGE AND SERVICE LIFE

20 years from the date of production, with respecting conditions mentioned in Direction for use. The manufacturer recommends to carry out inspection of inhalation and exhalation valves and leak-tightness test of the mask every 5 years during storage.

CERTIFICATION

CM-6 is certified according ČSN EN 136 (Class III and the ČSN EN 148-1.)

Certification body: Research Institute of Occupational Safety, v.v.i., notified body 1024, Prague 1



The certification was performed according to the certification scheme of Regulation (EU) 2016/425 Module B.



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THROUGH LEGACY TO FUTURE