

M3

NBC protective mask

The M3 protective mask together with the M3 filter is specifically intended for efficient protection of respiratory organs, face and eyes against toxic gases, vapours, dust particles, smoke and mist depending upon the kind of a threaded filter. It should be used only in the atmosphere containing at least 17 % oxygen in volume.

TECHNICAL DATA:

The mask is available in one size.

Facepiece

- Protection factor is > 10 000.
- The colour of the mask is black and facepiece repels NBC agents > 24h.
- Filter connector Rd 40x1/7, in accordance with EN 148-1.
- Possibility of filter assembling left or right.
- Field of vision is > 80 %. The eyepiece is transparent and made of polycarbonate.
- Position of the mask on the face is easily adjusted by means of elastic head harness (in 6 points).
- There is a phonic unit, index of voice clearness is > 0,85.
- Exhalation resistance (at flow rate of 30 l/min.) is < 0,7 mbar.
- Inhalation resistance (at flow rate of 30 l/min.) is < 1,7 mbar
- The mask is made of bromo butyl rubber so it can be worn in all weather conditions at temperatures ranging from -30°C to 50 °C.
- The mask is made of the materials which are neither dangerous to health nor irritant to the skin.
- Liquid flow rate is > 200 ml/min.
- Possibility of assembling the correction glasses.
- Shelf life of original packaging in the prohibited conditions of storage is 15 years.

Filter M3

- Connection thread: Rd 40x 1/7" according to EN 148-1.
- Total weight (without covers): max.310 g.
- Pressure drop at flow of 30 lpm: max 140 Pa.
Filter is airtight at positive pressure of 5300 Pa.
- Filter efficiency: 99,997%
- Sorption ability against:
chloropicrin: min 1,6 x 105 mg.min/m3
(at challenge conc. 2.200 ppm),
hydrogen cyanide: min 1,6 x 105 mg.min/m3
(at challenge conc. 5.000 ppm),
cyanogen chloride: min 1,6 x 105 mg.min/m3
(at challenge conc. 785 ppm),
phosgene: min. 25 minutes (at challenge concentration 5.000 ppm).



Bag for M3 Protective Mask:

- Material: 100 % Polyamide coated with polyurethane, camouflage in visual and near IR (from 650 nm to 1000 nm). Color stability against light: minimum 4.
- Wearing: The bag is to be fixed to the belt or worn under the arm.

Water canteen

Material is high quality HDPE. Capacity is up to 1 liter. Weight of the canteen is less than 200 grams.
Packaging: Bag for water canteen.

