

M2 & M3

NBC filters

NBC M2 and NBC M3 combined filters are intended for protection of respiratory organs against NBC toxic agents in the form of drops, aerosols vapors and gases.

TECHNICAL DATA FOR NBC M2:

- Connection thread: Rd 40x 1/7" in accordance with EN 148-1
- Filter weight without both plug and cover: max. 310 g
- Pressure drop at flow 30 lpm: max 140 Pa
- Filter is hermetic at overpressure 5300 Pa
- Filter efficiency: min 99,995 %
- Sorption capacity of filter (at challenge concentration 5.000 ppm) is:
chloropicrin: min. 26 g
phosgene: min. 15 g
hydrogen cyanide: min. 3 g

TECHNICAL DATA FOR NBC M3:

- Connection thread: Rd 40x 1/7" according to EN 148-1
- Total weight (without covers): max. 310 g
- Pressure drop at flow 30 lpm: max. 140 Pa
- Filter is hermetic at positive pressure of 5300 Pa
- Filter efficiency: min 99,997%
- Protective capacity against phosgene: minimum 25 minutes
(at challenge concentration 5.000 ppm)
- Sorption ability against
chloropicrin: min $1,6 \times 10^5$ mg.min/m³ (at challenge conc. 2.200 ppm)
hydrogen cyanide: min $1,6 \times 10^5$ mg.min/m³ (at challenge conc. 5.000 ppm)
cyanogen chloride: min $1,6 \times 10^5$ mg.min/m³ (at challenge conc. 785 ppm)

