MALINA - Safety s.r.o., Luční 1391/11, Jablonec nad Nisou, 466 01, Czech Republic
Tel.: +420 483 356 600 • obchod@malina-safety.cz • export@malina-safety.cz • www.malina-safety.cz

EU - Declaration of Conformity no. PS-500165-1-R1

1) Product model:

CleanAIR® Filter NBC - A2B2E2K2P3, thread RD40x1,7'' (500165X)
CleanAIR® Filter NBC - A2B2E2K2P3, two threads RD40x1,7'' (500265X)

2) Name and address of the manufacturer:

MALINA - Safety s.r.o.
Luční 1391/11
466 01 Jablonec nad Nisou
Czech Republic

3) This declaration of conformity is issued under the sole responsibility of the manufacturer:

MALINA - Safety s.r.o.
Luční 1391/11
466 01 Jablonec nad Nisou
Czech Republic

4) Object of the declaration

Product:	*combined filter*
Brand name:	*CleanAIR®*
Model/type:	*Filter NBC - A2B2E2K2P3, thread RD40x1,7''*
	Filter NBC - A2B2E2K2P3, two threads RD40x1,7''
Product code:	*500165X*
	500265X

Note: Including all accessories and spare parts as listed in User Manual.

5) The object of this declaration is in conformity with the relevant Union harmonisation legislation:

- *Regulation (EU) **2016/425** of the European parliament and of the Council of **9 March 2016** on personal protective equipment*
- *Regulation (EC) **1907/2006** of the European parliament and of the Council of **18 December 2006** concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)*

6) Relevant harmonised standards used in relation to which conformity is declared:

EN 12941:1998
EN 12941:1998/A1:2003
EN 12941:1998/A2:2008
EN 12942:1998
EN 12942:1998/A1:2003
EN 12942:1998/A2:2008
EN 14387:2021

7) The product model is subject to conformity assessment procedure conformity to type based on quality assurance of the production process (Module D) under surveillance of the Notified body:

Notified body 1024
Occupational Safety Research Institute, v.v.i.,
Jeruzalémská 1283/9
110 00 Prague 1
Czech Republic

8) Additional information:

The object of this declaration is identical to the model of the PPE which is the subject of EU type examination certificate no. 1024/E-038/2024.

The filter is approved for maximum air flow of 80 l/min per filter in combination with CleanAIR® PAPRs.

Particle filtration efficiency is 99.998%.

Dynamic sorption capacity for chemical warfare agents:

Agent	Influent concentration [mg/m^3]	Dynamic sorption capacity [g]	Breakthrough time [min]
Chlorine Cl_2	3000	> 14.0	> 60
Cyanogen chloride ClCN	3300	2.4	8
Hydrogen cyanide HCN	1100	> 8.8	> 100
Phosgene $COCl_2$	4000	15	47
Sarin $C_4H_{10}FO_2P$	2000	> 4.0	> 22

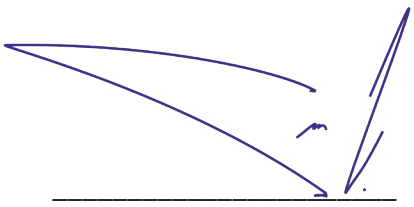
Test conditions: airflow 80 l/min; temperature 20±2°C; relative humidity 70±2%

Place:

Jablonec nad Nisou

Date:

26 July 2024



Vítězslav Puc
Operations director