

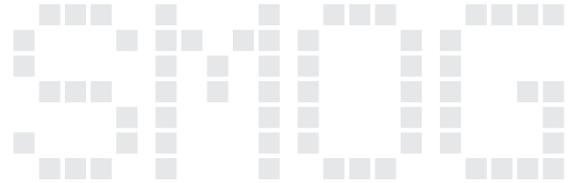


OXY  
line



In this game you have one life

SMOG



**SMOG** – Air pollution caused by human activity, created by the solids entering the atmosphere, the so-called suspended particles with very often carcinogenic polycyclic aromatic hydrocarbons - PAH (benzo(a)pyrene, naphthalene) attached to them. Smog may also contain harmful gases such as sulphur oxides or nitrogen oxide.

**PM 10** – Suspended dust with particles smaller than 10µm. Due to their small size, these particles, and with them highly toxic PAHs, can pass through the respiratory system to the circulatory system.

**PM 2,5** – Suspended dust with particles smaller than 2.5µm. Due to their small size, these particles, and with them highly toxic PAHs, can pass through the respiratory system to the circulatory system.

**PM 1** – Suspended dust with particles smaller than 1µm. Due to their small size, these particles, and with them highly toxic PAHs, can pass through the respiratory system to the circulatory system.

**PAHs** – Polycyclic Aromatic Hydrocarbons (including benzo(a)pyrene) – organic chemicals – carcinogenic and strongly poisonous substances.

**Active carbon** – Specially prepared carbon used for air purification, with very high porosity and absorption properties allowing it to neutralize harmful vapours and gases.

**Exhaust valve** – A valve built into the half-mask to remove the exhaled air from the inside of the half-mask. The exhaust valve is not a filter. It only works when exhaling air.

# GLOSSARY





## SMOG X 210 SV

**Optimal solution**, the SMOG X 210 SV anti-smog domed half mask, with absorbent “comfort” sealing, which serves as additional safety measure and absorbs sweat. The SMOG X 210 SV anti-smog half-mask with valve efficiently filters particles smaller than  $2\ \mu\text{m}$ . It is used to protect the respiratory system against the inhalation of PM10 and PM 2.5 dust, connected to smog, along with the carcinogenic, polycyclic aromatic hydrocarbons (PAHs) that often attach to them: benzo(a)pyrene, naphthalene – carcinogenic and strongly poisonous substances. The half-mask design allows free breathing, and so is useful in daily life, on the way to work or school. Filtration protects our respiratory system, so it is advisable to use the anti-smog half-mask even on short-time stays in environments where smog norms are exceeded.

# anti-smog half-masks

# one life

# SMOG



## SMOG XC 210 V

The SMOG XC 210 V **active carbon** anti-smog half-mask with special added active carbon coating reduces noxious smells, including exhaust gases. Modern design, delicate materials and stylish black colour of the mask are the features meant especially for demanding users. The anti-smog half-mask with valve efficiently filters particles smaller than 2  $\mu\text{m}$ . SMOG XC 210 V is used to protect the respiratory system against the inhalation of PM10 and PM 2.5 dust, connected to smog, along with the carcinogenic, polycyclic aromatic hydrocarbons (PAHs) that often attach to them: benzo(a)pyrene, naphthalene – carcinogenic and strongly poisonous substances. Filtration protects our respiratory system, so it is advisable to use the anti-smog half-mask even on short-time stays in environments where smog norms are exceeded.





**SMOG X 310 SV**

**The highest degree of protection**, professional solutions and additional filter media used in SMOG 310 SV guarantee effective protection even against PM 1 suspended particles. The SMOG X 310 SV is also equipped with an absorbent "comfort" seal that further protects and absorbs sweat, providing a high standard of use. The half-mask design allows free breathing, and so is useful in daily life, on the way to work or school. Filtration protects our respiratory system, so it is advisable to use the anti-smog half-mask even on short-time stays in environments where smog norms are exceeded. Modern design, delicate materials and stylish black colour of the mask are the features meant especially for demanding users.

anti-smog half-masks

one life

# SMOG



## SMOG X 200 V

The SMOG X 200 V is **one of the simplest and lightest models** on the market, providing a high level of comfort for people sensitive to facial covers. The half-mask design allows free breathing, and so is useful in daily life, on the way to work or school. Filtration protects our respiratory system, so it is advisable to use the anti-smog half-mask even on short-time stays in environments where smog norms are exceeded. The anti-smog half-mask protects the respiratory system against the inhalation of PM10 and PM 2.5 dust, connected to smog, along with the carcinogenic, polycyclic aromatic hydrocarbons (PAHs) that often attach to them: benzo(a)pyrene, naphthalene – carcinogenic and strongly poisonous substances. The SMOG X 200 V model filters particles smaller than 2  $\mu\text{m}$  in diameter.





**SMOG XF 210 V**

The SMOG XF 210 V anti-smog half mask **flat folded**, thanks to its small size, can be taken anywhere, in a pocket or bag when folded. The half mask flat folded effectively filters particles smaller than 2  $\mu\text{m}$ . Anti-smog half mask is used to protect the respiratory system against the inhalation of PM10 and PM 2.5 dust, connected to smog, along with the carcinogenic, polycyclic aromatic hydrocarbons (PAHs) that often attach to them: benzo(a) pyrene, naphthalene – carcinogenic and strongly poisonous substances. Filtration protects our respiratory system, so it is advisable to use the anti-smog half-mask even on short-time stays in environments where smog norms are exceeded.

anti-smog half-masks

one life



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