



Performance

- Weight < 270 g,
- Respiratory resistance to 30 l/min: < 130 Pa
- Respiratory resistance to 95 l/min: < 500 Pa
- Conforming to EN 141 Standard requirements

Protection Capacity

EN 141 classe 1

Cyclohexane :	> 70 min
Chlorine :	> 20 min
Sulphurize hydrogen:	> 40 min
Hydrogen Cyanide :	> 25 min
Sulphur Dioxide :	> 20 min
Ammoniac :	> 50 min

Class P3

Sodium chloride :	< 0,05
Paraffin oil :	< 0,05

French NBC Standart

Paraffin oil :	> 50 000
Uranine :	> 50 000
AC	> 120 000 mg.min/m ³
PS	> 120 000 mg.min/m ³

Use

The CF5 filter canister can be used against:

- industrial toxic agents:
 - gas and organic vapours with a boiling point of > 65 °C
 - inorganic gases and vapour, with sulphur dioxide, ammonia and amino derivatives
- some chemical toxic agents considered in an NBC threat

Its design guarantees:

- optimum dimensional specifications,
- very good behaviour under variations in temperature and mechanical requirements due to the in situ "lutage" of the particle filter.

Features

The main components, the activated carbon and particle filter, have been selected to respond to Class 1 requirements of the EN 141 Standard and a certain number of the French NBC Standard requirements:

- threaded connection conforming to EN 148-1 and Stanag 4155 Standards
- pre-lacquered aluminium case
- polyamide lid offering very good resistance to corrosion and shocks
- activated carbon, without chromium, selected in connection with the risk to treat
- highly effective particle filter (HEPA)

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