

## CBRN filter COLPRO N1000

Valid from 03/2024

### 1. UTILIZATION

CBRN filter COLPRO N1000 is intended for stationary filter ventilation units for cleaning air from combat toxic, radioactive, biological and bacteriological substances in the form of vapors or gases and from dust and aerosols.

It can be employed individually or in modular sets of 2 combined parallelly in horizontal as well as vertical arrangement. Filter COLPRO N1000 is supplied in steel tube framing that enables easy fitting and handling.

This CBRN filter complies with the AEP 54 standard.

### 2. DESCRIPTION

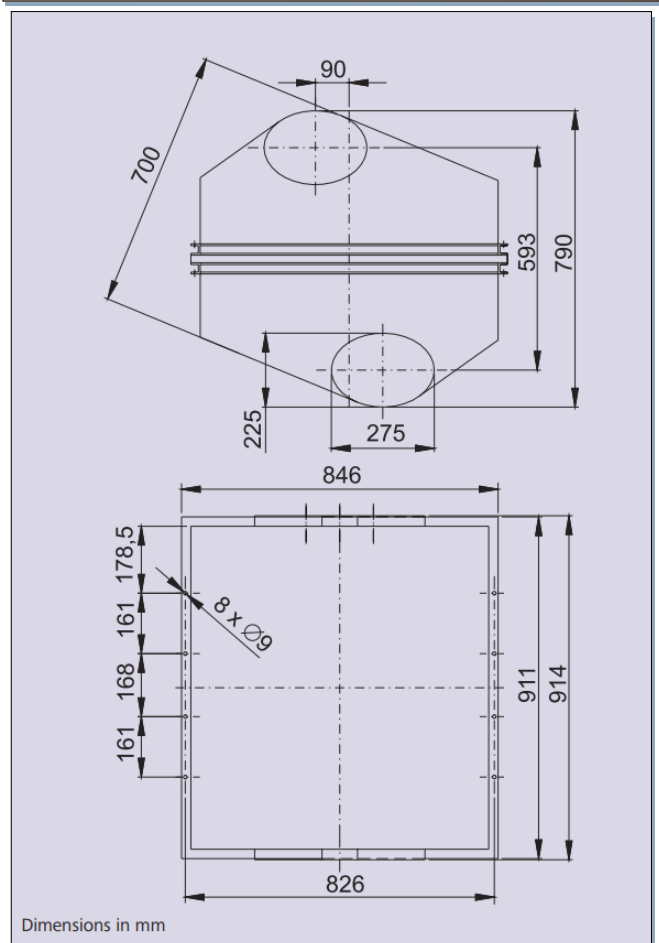
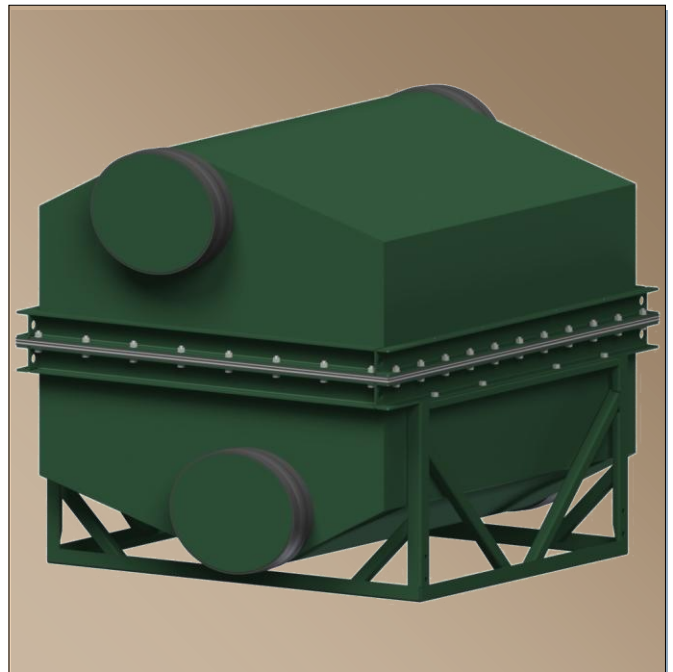
The COLPRO N1000 CBRN filter has a casing made of a sheet steel, in which ULPA filters and 14 filter cartridges with sorption filling are installed.

### 3. BASIC TECHNICAL DATA

Air mass flow [m <sup>3</sup> /hour]	1000
Filter class [ČSN EN 1822]	U15
Filtration efficiency [%]	> 99,9995
Initial pressure loss [Pa]	800
Working temperature [max. °C]	40
Relative humidity [max. %]	70
Weight [kg]	200 - 225
Regeneration	no

### 4. DISPOSAL

The collective filter, which contains environmentally undesirable substances, is recommended to be disposed of by pyrolysis. The metal parts can be used as secondary raw materials.



Manufacturer contact:

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