

## Collective filter KF 150/200 (COLPRO 150/200)

Valid from 05/2024

### 1. UTILIZATION

The collective filter KF150/200 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 does not protect against the effects of carbon monoxide. It is used as the last stage of air filtration. This CBRN filter complies with the AEP 54 standard.

### 2. DESCRIPTION

The collective filter KF 150/200 has a non-detachable casing made of sheet steel, in which the filter insert and sorption filling are placed. The inlet and outlet ports of the filter are equipped with a bayonet closure. The collective filters KF 150/200 can be assembled into a column, up to 3 on top of each other.



### 3. BASIC TECHNICAL DATA

Air mass flow [m <sup>3</sup> /hour]	200
Filter class [ČSN EN 1822]	U15
Filtration efficiency [%]	> 99,9995
Initial pressure loss [Pa]	450
Working temperature [max.°C]	40
Relative humidity [max.%]	70
Weight [kg]	53
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.

