

**MINING / CONSTRUCTION / ENERGY**

**EKO 58V FFP3 NR D**

**FILTERING HALF MASK**

**DESCRIPTION**

The filtering respirator of the EKO 58V series meets the second protection class requirements (FFP3 class) according to the harmonised standard EN 149:2001+A1:2009.

It is all-inclusive protective equipment for the respiratory system ready for immediate use. While inhaling, air is flowing through the filtering liner, and while exhaling, through the exhalation valve.

**APPLICATION AND USE**

The filtering respirator of the EKO 58V series is designed exclusively for protecting airways against large concentrations of respirable dusts, smoke, aerosols and mists occurring in different industries and agriculture, where a concentration of aerosol dispersed phase particles is not in excess of 30xOEL.

It is applied in the mining sector, chemical industry, shipbuilding, metallurgy, welding, soldering, and especially for coal dusts and dusts containing beryllium, antimony, arsenic, cadmium, cobalt, nickel, radium, strychnine and radioactive particles. It is personal equipment and must not be made available to other persons.

**ADVANTAGES**

- Casing made of high-performance electret unwoven fabric ensuring more convenient breathing conditions for longer periods of use
- Flat, compact design (similar to trapezoid) makes it easier to deliver the respirator to the intended place of use, and it can be folded and put into a pocket during breaks in work without damaging it
- The special casing fabric, delicate and nice to touch, extends its useful life



**APPLICATION METHOD**

The respirator is intended for use for one working shift (max. 8 hrs.). Its technical condition must be verified before wearing and if its components are undamaged. Form the nose clip so that the mask is sealed to the face as tightly as possible. Breathing resistance has increased significantly, replace the mask. It is a one-trip device that cannot be recovered.

**SAFETY INSTRUCTIONS AND LIMITATIONS**

The respirators do not ensure airways protection in oxygen deficiency conditions and, therefore, must not be used in small capacity spaces, especially those unventilated, such as: channels, manholes, tanks, etc. They do not protect from steams, gasses, radioactive particles, virus and enzyme.

## **PACKAGING AND TRANSPORTATION**

Dust masks are packed into cardboard in quantities of 500 pcs – 10 plastic bags with 50 pcs each.

## **STORAGE AND SHELF LIFE**

Keep the respirators in places with relative humidity below 90% and a temperature of -20°C to +40°C in closed packages. Protect from crushing or exposure to aggressive chemical substances, moisture and dirt. The shelf life, provided proper storing is ensured, is 24 months.

## **DISPOSAL**

Follow local regulations.

## **APPROVALS AND CERTIFICATES**

1. EKO 58V FFP3 NR D  
A WE No. WE/S/2588/2016 type test certificate issued by CIOP-PIB Poland

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## **ADDITIONAL DOCUMENTATION**

- EKO 58V FFP3 NR D manual

## **LIST OF REPRESENTATIVES**

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- CZECH REPUBLIC: Minova Bohemia s.r.o.
- FRANCE / BELGIUM: Sales office Minova France / Belgium
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