

# FILTERING HALF MASK KAMA®

Specifications 2568-584-05795731-2012

**new**



### Application

The half mask KAMA is intended for protection of respiratory apparatus against various aerosols in the form of dust, smoke and mist: mineral, metal, animal, vegetable, synthetic detergents and others which are present in the working area air. Depending on filter efficiency and exhalation valve existence the half mask has 4 modifications:

- FFP1 R D KAMA – without an exhalation valve;
- FFP1 R D KAMA V – with an exhalation valve;
- FFP2 R D KAMA – without an exhalation valve;
- FFP2 R D KAMA V – with an exhalation valve.

### Use conditions

The half mask is used when volume content of oxygen in air no less 17% and fine-dispersed aerosol concentration (fines diameter no more than 2 micrometers) no more 40 maximum permissible concentration (MPC) for FFP1 class, no more 100 MPC for FFP2 class, at coarse particle aerosol concentration (fines diameter more 2 micrometers) no more 200 MPC for FFP1, FFP2 classes and ambient temperature from 0 to +40 °C.

### Composition

The half mask is constructed from high-performance filter medium heat sealed at the edges, an elastic head harness, and a nose clip which is situated between layers of the filter medium. The half mask has a vertical folding. It is packed into an individual package with drawings of sequence of putting on. Outside of the FFP1 class half mask has a blue color, FFP2 class – yellow one.

### Specifications of the half mask KAMA

Indicator name	Indicator values according to Specifications 2568-584-05795731-2012	
	FFP1 R D	FFP2 R D
Initial breathing resistance of the half mask to the constant air flow at the volume flow rate of 30 dm <sup>3</sup> /min, Pa, no more	60	70
Weight, g, without valve/ with valve, no more:	9/17	9/17

### Advantages

- modern design;
- high performance;
- dust resistance (sign D);
- reusable (sign R);
- universal size;
- light-weight and small size;
- folding design provides easy of storing and transportation;
- color identification of protective effectiveness class.

### Guaranteed shelf life

The half mask – 3 years in the original package from the date of manufacturing.

### Certification

- Russian State Standard Certificate of Conformity
- EN Certificate

### Conformity with standards

State Standard R 12.4.191-99 and European Standard EN 149:2001+A1:2009

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