

BAIANDA®

ERC CE



BAIANDA founded in 2006, is the world's leading enterprise engaged in respiratory protection technology research, respiratory protection equipment manufacturing, and service. Based in the domestic, and serving the world; the current business covers more than 40 countries and regions.

We always follow the Mission of “Make all the people who are engaged in hazard environments work safely and live healthily.”



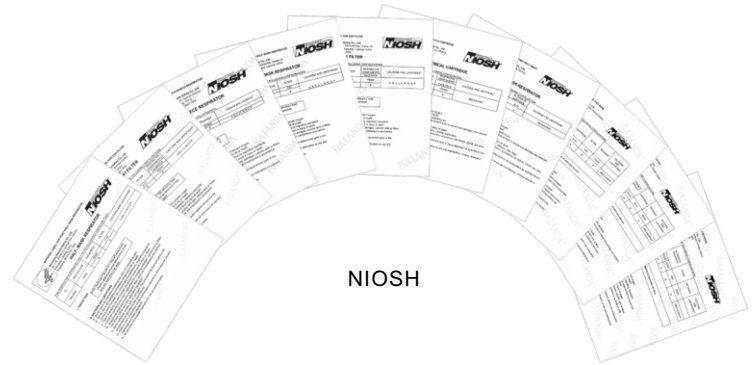
BAIANDA is carefully manufactured, adhering to the "excellent quality, perfect service, continuous improvement, meet customer requirements" quality policy, has obtained ISO9001:2015 quality management system certification, ISO45001:2018 occupational health and safety management system certification, obtained the Russian EAC, European CE, American NIOSH, Chinese LA, Australian New Zealand AS/NZS etc. factory and product certification. We owned dozens of national patents.



EAC



LA



NIOSH



AS/NZS



CE



ISO9001:2015



ISO45001:2018



Pattens



BAIANDA continues to invest strongly in the field of innovation and has built a research and development production base of nearly 10,000 square meters, with advanced research and development, manufacturing, and inspection facilities.



BAIANDA is a professional company that is engaged in developing and manufacturing personal protective equipment. BAIANDA is the only manufacture factory in China that can produce P3R, P2R, P100 and N100 level protective respirators.

We offer a wide selection of products that meet different customer demands globally with complete and up-to-date Safety Certifications.



BAIANDA controls the quality of raw materials, semi-products and finished products strictly according to ISO9001:2015 and different nations' standards.

Incoming Raw Materials:

Incoming raw materials must pass the test before being used.

Semi-products:

The parts must pass the test before going into the next procedure.

Key part ——Exhalation valves are 100% testing.



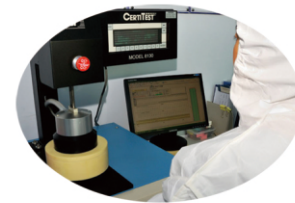
Finished Products:

Finished products must be tested and proved to be qualified for delivery in conformity with standards and customer demands.



Testing Capacity

With advanced testing equipment and professional technical, products meet the standards of Russian EAC, European CE, American NIOSH, Chinese LA, Australian New Zealand AS/NZS etc.



Core Business

PPE Research and Development Innovation

PPE Manufacture, Inspection and Technical services

PPE Original Equipment Manufacturer (OEM)

FACEPIECE RESPIRATOR



Model: EF600
Efficiency level: N100
Filter efficiency: $\geq 99.97\%$
Type: 0.075 micron and above non-oily particles, such as radioactive particles, viral droplets, etc.

High-efficiency electrostatic filter material, six layers of protection



Isolation layer

Electrostatic melt-blown material

High efficiency electrostatic fiber

Isolation layer



Good sealing

Low breathing resistance

No valve design
Much Safer

Applications: Research institutes, laboratories, and manufacturing enterprises etc.

Soft



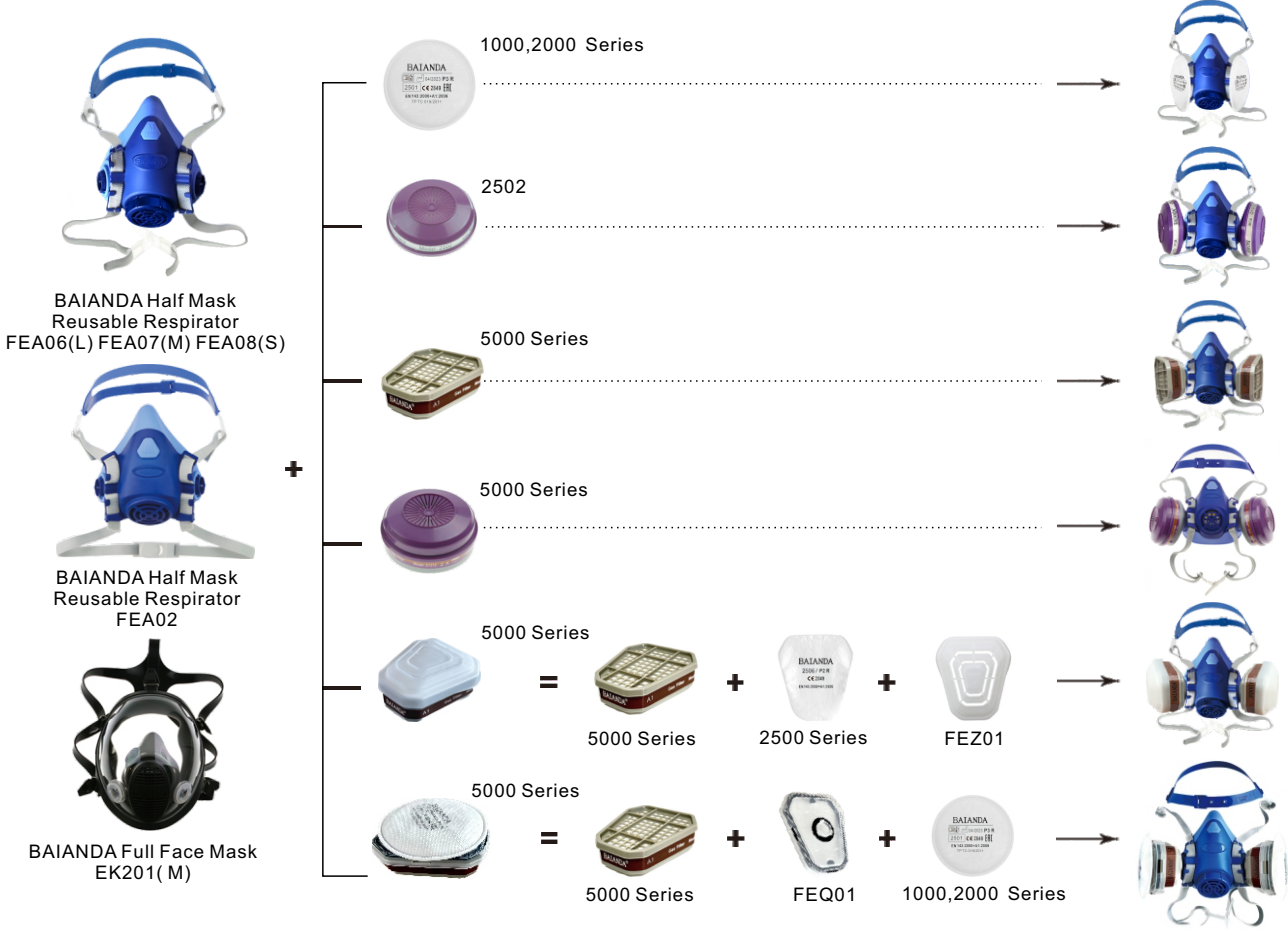
Adjustable



Comfortable

RESPIRATOR ASSEMBLY MATRIX

Possible combination for full face mask, half masks, gas fitlers, particle filters, retainers and adapters



HALF MASK FEA02



SAFE

- ★ Good Fit and Sealing
- ★ No Deformation
- ★ No Allergy
- ★ Good Rebound



COMFORT

- ★ Food-grade Silicone
- ★ Soft
- ★ Low Resistance
- ★ Light Weight



SAVE

- ★ Sturdy & Durable
- ★ Eco-Friendly
- ★ Maintenance-free
- ★ Long Service Life



MULTIPURPOSE

- ★ Reusable
- ★ Multiple Combinations
- ★ Replaceable Accessories
- ★ Washable



CERTIFICATIONS

- ★ EAC
- ★ CE
- ★ NIOSH
- ★ LA
- ★ AS/NZS
- ★ ISO

HALF MASK FEA06(L) FEA07(M) FEA08(S)

Standard: EAC, CE, NIOSH, LA, AS/NZS.

Model: FEA06(L)
FEA07(M)
FEA08(S)



SAFE

- ★ Food-grade silicone
- ★ No harm to the skin



COMFORT

- ★ Conforms to human engineering
- ★ Lower breathing resistance



Durability

- ★ Reusable
- ★ Long service life



Triangle bayonet



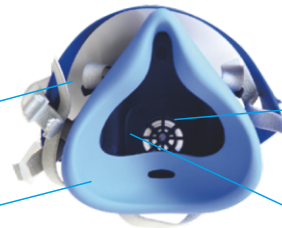
Strong fixation



Easy to install & clean

Durability

Imported rubber strap



Air tightness is 100%



Holder

PARTICULATE FILTER

P3R grade
Filtration efficiency $\geq 99.95\%$.



Low Inhalation resistance
More comfortable

Excellent electrostatic
performance



High electrostatic
retention rate

Patent bracket



Large dust capacity
Long service time

For water spray or slight spark
splash environment, recommend to
use a filter rotector

Inset carbon felt, remove the
odor while preventing dust.

NON-POWERED AIR-PURIFYING PARTICLE RESPIRATOR

Model: **FG2501**= Half Mask FEA07 + Particulate filter 2501 P3R

Standard: EAC, CE, AS/NZS

Protection object: 0.075 microns or above particles, such as coal dust, silicon dust, lead smoke, etc.

Safe

Level: P3R

Filtration efficiency $\geq 99.95\%$.

Essential electrostatic filter material.

Static stability is durable.

Comfort

Large filtration area, patented bracket structure,

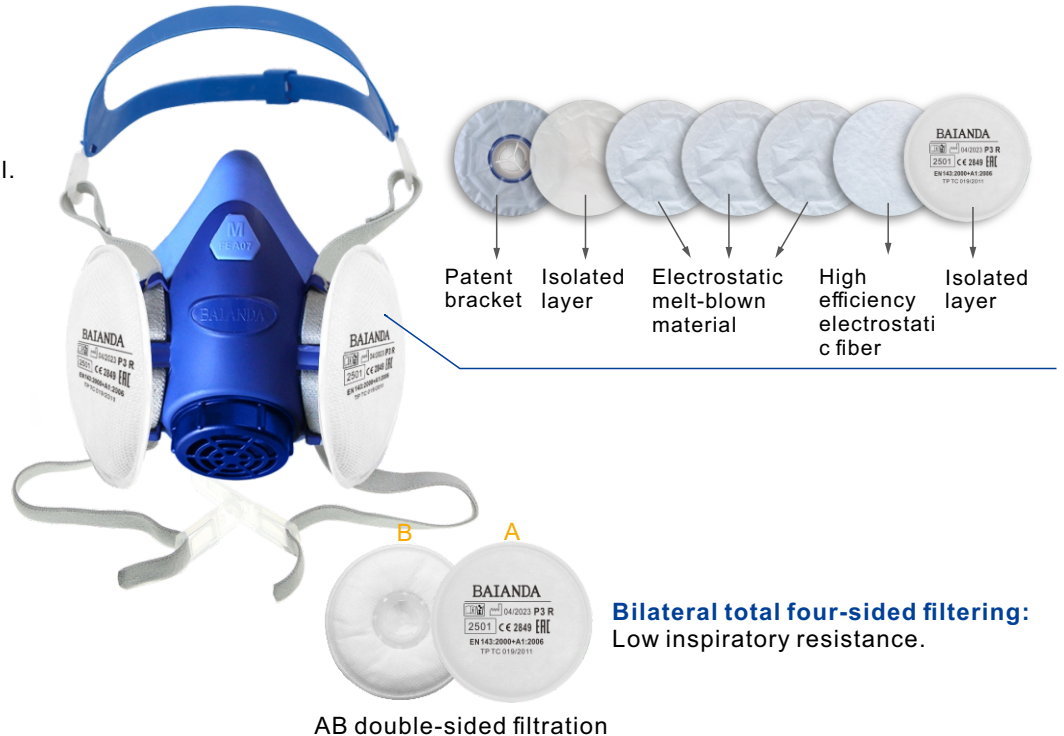
Low Inhalation resistance.

Inhale smoothly.

Durability

Large dust capacity.

Long service time.



NON-POWERED AIR-PURIFYING RESPIRATOR

THIS RESPIRATOR IS USED FOR PROTECTION AGAINST CERTAIN ORGANIC VAPORS.

Clear Coating, Composite Finishing, Final Finish, Paint Preparation, Painting, Staining, Welding.

Recommended industries: Agriculture, Chemicals, Mining, Oil and gas, Pharmaceuticals, and Primary metals.



Particulate Cotton
Cover FEZ01

Particulate Filter
2500 Series

Gas Filter
5000 Series

Half Mask
FEA06(L)/FEA07(M)/FEA08(S)

DOUBLE FILTERS FULL FACE MASK

Model: EK201

Composed by a rubber cover, five point hood, spherical view window lens, voice intercom, Mouth-nose mask, exhalation valve

Meets the requirements of the EAC standard, high impact level for eye and face protection

Silicone face seal
Comfort and durability
Easy to clean



Amplify (sound) diaphragm
Easy to listen



Over-molded buckles for secure strap attachment.
One finger strap release.

Large lens for excellent field of vision

Stand away head harness for easy donning




Triangle Buckle to easy assembly cartridge/filter





The spherical full face mask is a spherical filter type full view windows personal respiratory protection equipment, that can effectively protect the user's face, eyes, and respiratory tract from agents, biological agents, and radioactive dust. For industrial, agricultural, medical and scientific research personnel, but also for the army and police. The use of civil defense.

Always refer to instructions before using.


BAIANDA Disposable Respirator

Part No	Disposable Respirator	Level	Description
EF600		N100	Non-oily Particulate Disposable Respirator

BAIANDA Resuable Respirator Half Mask Series

Part No	Harf Mask	Note	Description
FEA06		Liquid Silicone Rubber L	* Food-grade silicone, no harm to skin, good fit and sealing.
FEA07		Liquid Silicone Rubber M	* Conforms to human engineering, good compatibility with other PPE. * More breathing space, lower breathing resistance.
FEA08		Liquid Silicone Rubber S	* Patented corrugated low "dead air" space. * Light weight, comfort and compatibility, without compromise.
FEA02		Liquid Silicone Rubber M	* Simple design allows for easy cleaning, while replaceable parts extend product life and maximize value.








BAIANDA Reusable Respirator Full Face Mask

Part No	Full face mask	Note	Description
EK201		Rubber M	Composed by the rubber cover, five point hood, spherical view window lens, voice intercom, Mouth-nose mask, exhalation valve etc. Connection type: Triangle Buckle

BAIANDA Reusable Respirator Particulate Filter

Part No	Filter	Level	Description
2501		P3R	Oily and Non-oily Particle Filter
1201		P3R	Oily and Non-oily Particle Filter
2502		P3R	Oily and Non-oily Particle Filter
1203		P3R	Oily and Non-oily Particulate/Certain Organic Vapors Filter
2506		P2R	Oily and Non-oily Particle Filter
2509		P1R	Oily and Non-oily Particle Filter

BAIANDA Reusable Respirator Gas Filters

Part No	Filter	level	Description
5111		A1	Against certain Organic Gases and Vapours with a Boiling Point >65°C
5117		A1	Against Certain Formaldehyde Gases and Vapors
5311		E1	Against Sulphur Dioxide and other Acidic Gases and Vapours
5411		K1	Against Ammonia and Organic Ammonia Derivatives
5611		A1E1	Against certain Organic Gases and Vapours, Acidic Gases and Vapours
5711		A1B1E1	Against certain Organic Gases and Vapours, Inorganic Gases and Vapours, Acidic Gases and Vapours
5811		A1B1E1K1	Against certain Organic Gases and Vapours, Inorganic Gases and Vapours, Acidic Gases and Vapours, Ammonia and Organic Ammonia Derivatives

BAIANDA Reusable Accessories

Part No	Accessories	Description
FEZ01		Particulate Cotton Cover
FEY01		Particulate Cotton Bottom
FEQ01		Filter Retainer
FEN02		Filter Protector



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Patent Design

