

BAIANDA®



BAIANDA is a professional company which engaged in developing and manufacturing personal protective equipments. BAIANDA is the only manufacturer in China that can produce P100, 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 quality of raw materials, semi-products, finished products strictly according to ISO9001:2015 and different nation's standards.

Incoming Raw Materials:

Incoming raw materials must pass the test before being used.

Semi-products:

All 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

BAIANDA has advanced testing equipment and technology.

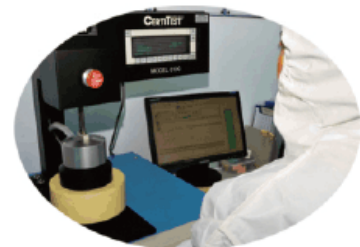
Our products meet standards of NIOSH, CE, China LA, etc.

Core Business

PPE Research and Development Innovation

PPE Manufacture, Inspection and Technical services

PPE Original Equipment Manufacturer (OEM)



CERTIFICATIONS



MAIN APPLICATIONS



Mining Industry



Painting Industry



Welding Industry



Oil Industry



Manufacturing Industry



Chemical Industry



Ship Building Industry



Nuclear Power Industry



Public Construction



Smelting Industry



Safety: Filtration Efficiency $\geq 99.97\%$

Comfort: Low breathing resistance.

Design: No valve, much safer.
Good fit and sealing.

Wide range of application:
Industrial, daily, Radioactive
particulate materials etc.

NIOSH APPROVAL

Half Mask Respirator

FINISHING THE HISTORY OF OCCUPATIONAL
INJURIES, REALIZING ZERO HARM
IN OCCUPATIONAL PROTECTION



Model: FC1201
Level: P100
Filter Efficiency: $\geq 99.97\%$
Type: Against oily and Non-oily Particulates.



Model: FG2101
Level: N100
Filter Efficiency: $\geq 99.97\%$
Type: Against Non-oily Particulates.





Head Harness & Plug:

Sturdy & Durable, easy to adjust.

Filtration Efficiency: $\geq 99.97\%$

Comprehensive use cost is lower

Exhalation valves: 100% testing.

Double-sided filters:

The filters area is 3-4 times of the single particle filter, large dust holding capacity. Low breathing resistance, users breathe more smoothly and more comfortably.



Half mask:

Food-grade silicone, non-toxic odorless, best fit with skin, soft, no allergy, washable, light weight, maintenance-free, replaceable accessories, long service life.

Strap:

Superior tensile strength, good rebound, high durability.

NIOSH APPROVAL

Half Mask Respirator

MAKE ALL THE PEOPLE WHO ENGAGED
IN HAZARD ENVIRONMENT WORK
SAFELY AND LIVE HEALTHILY



National Institute for
Occupational Safety and Health
NIOSH

Half mask: FEA02(M)

Cartridge: 6115

Protect Grade: OV

Type: Against Certain Organic Vapor.

Application: Agriculture, Chemicals, Mining,
Oil and gas, Pharmaceuticals, and Primary
metals etc.





Product Advantages

Safe & comfortable:

High filtration efficiency,
low breathing resistance.

Economics:

Half mask, accessories can be
reused; cartridge and particulate
filter can be change separately
according to the using
environment, more economical.



Design:

The new design of half mask
much easy to install,
disassemble and clean.
Double cartridges filtration,
prevent both dust and
poison, high efficiency
adoption, long- lasting
effectiveness, fit the face,
and breathe more smoothly.

Versatility:

Renovation, chemical
industry, coating &
painting, pesticide
spraying etc.

Validity: 5 years.

HIGH QUALIFIED HALF MASK



FEA02 (M)



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



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

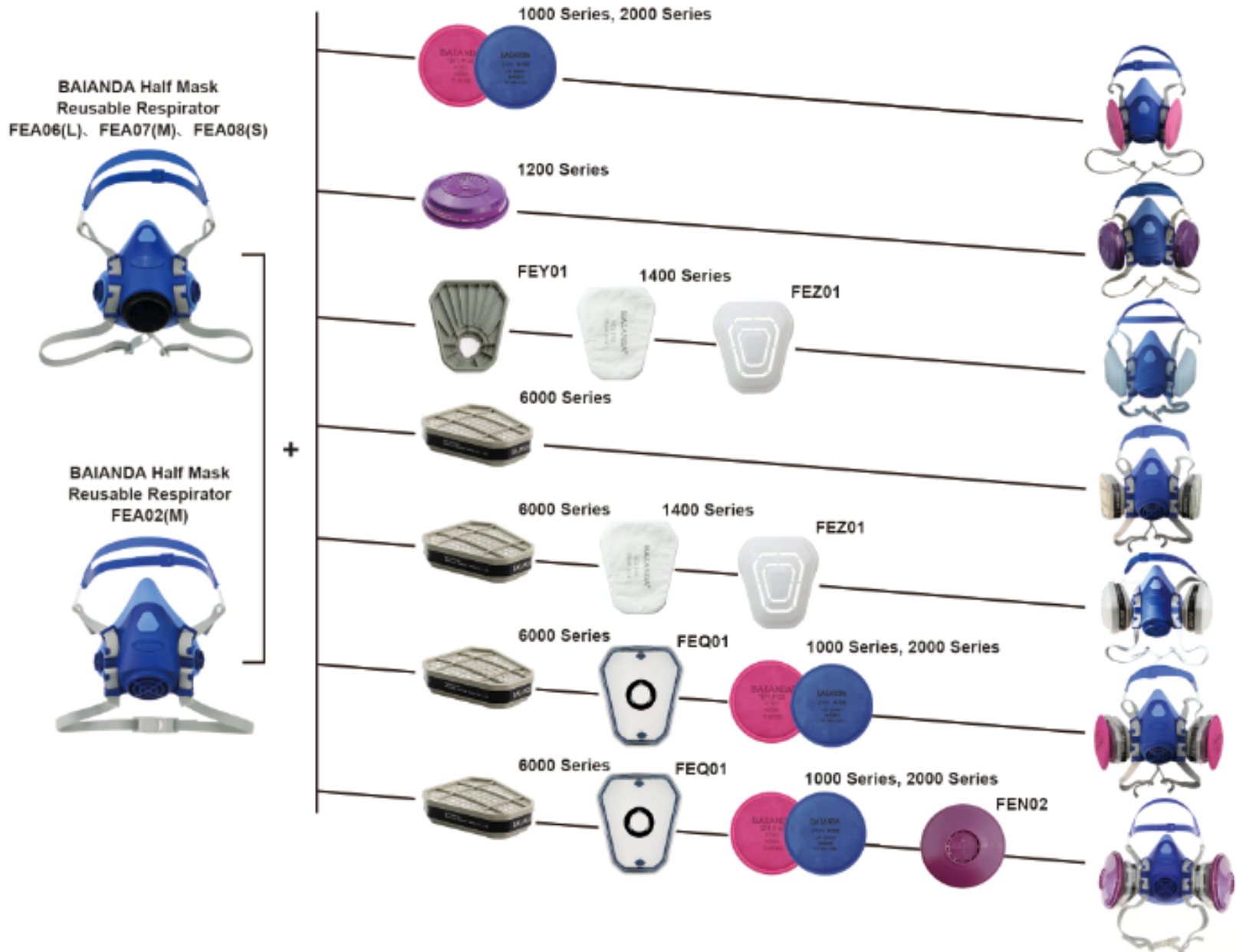


CERTIFICATIONS

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

RESPIRATOR AND FILTER/CARTRIDGE MATRIX

Possible combination for half masks, cartridges, filters, retainers and adapters



WORKING PRINCIPLE OF HALF MASK RESPIRATOR SET



Gasoline



Benzene and its Homologues



Organic Vapor



Dust



Acetone



Ether



Particulate Cotton
Cover FEZ01



Particulate Filter
1403(P95)



Cartridge
6115(OV)




Half Mask
FEA07(M)/FEA06(L)







FILTER AND CARTRIDGE FOR AIR-PURIFYING RESPIRATORS REFERENCE CHART

DISPOSABLE RESPIRATOR






Part No.	Disposable Respirator	Description	Label	Package
EF600		Non-oily Particulate Disposable Respirator	N100	1 pc/Bag 60 bags/Carton

HALF MASK FOR TRIANGLE BUCKLE




Part No.	Half Mask	Description	Note	Package
FEA02		Food-grade silicone, no harm to skin, good fit and sealing. Conforms to human engineering, good compatibility with other PPE. More breathing space, lower breathing resistance. Patented corrugated low "dead air" space. Light weight, comfort and compatibility, without compromise. Simple design allows for easy cleaning, while replaceable parts extend product life and maximize value.	Liquid Silicone Rubber M	1 Pcs/Bag 36 Bags/Carton
FEA06		Food-grade silicone, no harm to skin, good fit and sealing. Conforms to human engineering, good compatibility with other PPE. More breathing space, lower breathing resistance. Patented corrugated low "dead air" space. Light weight, comfort and compatibility, without compromise. Simple design allows for easy cleaning, while replaceable parts extend product life and maximize value.	Liquid Silicone Rubber L	1 Pcs/Bag 36 Bags/Carton
FEA07		Food-grade silicone, no harm to skin, good fit and sealing. Conforms to human engineering, good compatibility with other PPE. More breathing space, lower breathing resistance. Patented corrugated low "dead air" space. Light weight, comfort and compatibility, without compromise. Simple design allows for easy cleaning, while replaceable parts extend product life and maximize value.	Liquid Silicone Rubber M	1 Pcs/Bag 36 Bags/Carton


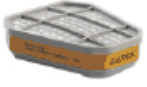

FEA08		<p>Food-grade silicone, no harm to skin, good fit and sealing. Conforms to human engineering, good compatibility with other PPE. Smaller size, better vision. Patented corrugated low "dead air" space . Light weight, comfort and compatibility, without compromise. Simple design allows for easy cleaning, while replaceable parts extend product life and maximize value.</p>	Liquid Silicone Rubber S	1 Pcs/Bag 36 Bags/Carton
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PARTICULATE FILTERS





Part No.	Filter	Description	Label	Package
1201		Oily and Non-oily Particulate Filter	P100	2 Pcs/Bag 160 Bags/Carton
2101		Non-oily Particulate Filter	N100	2 Pcs/Bag 160 Bags/Carton
1202		Oily and Non-oily Particulate Filter	P100	2 Pcs/Bag 160 Bags/Carton
1203		Oily and Non-oily Particulate / Certain Organic Vapors Filter	P100 / OV	2 Pcs/Bag 160 Bags/Carton
1403		Oily and Non-oily Particulate Cotton	P95	10 Pcs/Bag 180 Bags/Box

GAS AND VAPOR CARTRIDGES




Part No.	Cartridge	Description	Label	Package
6115		Certain Organic Vapor Cartridge	OV	2 Pcs/Bag 36 Bags/Carton
6215		Formaldehyde and Certain Organic Vapors Cartridge	FM / OV	2 Pcs/Bag 36 Bags/Carton
6315		Acid Gas (Sulfur Dioxide / Hydrogen Chloride / Chlorine / Chlorine Dioxide / Hydrogen Sulfide / Hydrogen Fluoride) Cartridge	AG	2 Pcs/Bag 36 Bags/Carton

6415		Ammonia / Methylamine Cartridge	AM / MA	2 Pcs/Bag 36 Bags/Carton
6515		Certain Organic Vapor/Acid Gas(Sulfur Dioxide / Hydrogen Chloride / Chlorine / Chlorine Dioxide / Hydrogen Sulfide / Hydrogen Fluoride) Cartridge	OV / AG	2 Pcs/Bag 36 Bags/Carton
6615		Certain Organic Vapor / Acid Gas(Sulfur Dioxide / Hydrogen Chloride / Chlorine / Chlorine Dioxide / Hydrogen Sulfide / Hydrogen Fluoride / Hydrogen Cyanide) / Ammonia / Methylamine / Formaldehyde Cartridge	OV / AG / AM / MA / FM	2 Pcs/Bag 36 Bags/Carton

ACCESSORIES

Part No.	Accessories	Description	Label	Package
FEZ01		Particulate Cotton Cover	—	528 Pcs/Carton
FEY01		Particulate Cotton Bottom	—	504 Pcs/Carton
FEQ01		Connector	—	650 Pcs/Carton
FEN02		Filter Protector: Use for 1000, 2000 series Particle Filter, can against water, mud, and sparks generated in the metal thermal processing, etc.	—	2 pcs/Bag 400 Pcs/Carton

COMBINATION GAS AND VAPOR CARTRIDGES WITH P95, P100 PARTICULATE FILTERS

Part No.	Combination Cartridge	Description	Note
—		Cartridge + Particulate Cotton + Cover	All Combination Products Details Please see the Respirator and Filter / Cartridge Matrix
—		Cartridge + Connector + Particulate Filter	
—		Cartridge + Connector + Particulate Filter + Filter Protector	



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Patent Design

