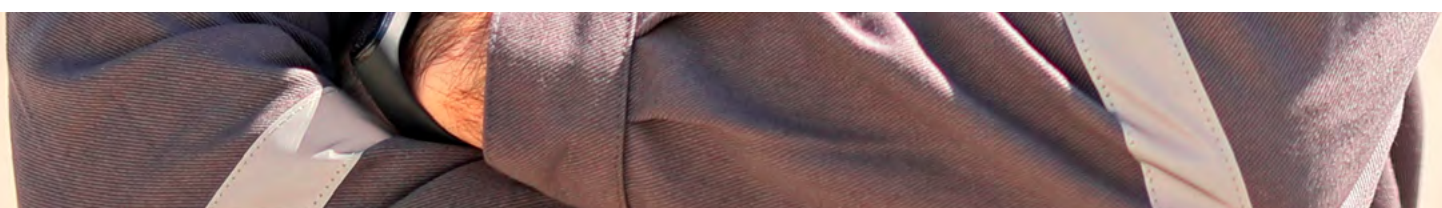




BREATHING PROTECTION GUIDE





ABOUT US

QS-Protect is an international brand for Personal Protective Equipment (PPE).

The **Mission** of QS-Protect is to protect people both at work and in their leisure time, no matter whether next to the assembly line in a factory or when shopping during the COVID-19 pandemic. Everything revolves around personal safety from head to toe, from protective masks over examination gloves to protective suits. Our extensive and unique range of PPE products protect people against all kinds of hazards.

The **Principle** of QS-Protect is "Safety First". Therefore, all products come with genuine and valid EU Type Examination Certificates from EU notified bodies for PPE and corresponding test reports. In addition to that, our sophisticated quality management system assures highest quality standards combined with state-of-the-art product engineering. As a result of these, full compliance with all relevant norms and standards is assured, and thus the required protection by the protective equipment.

The **Innovative Drive** of our specialists is to develop pioneering and innovative products that meet the changing requirements of both workers in all industries and people in their leisure time. We strive to develop and manufacture novel, stylish, comfortable and high-quality protective equipment.

Thanks to our **Client Orientation** we always listen carefully to our clients' and customers' opinions and wishes, and on that basis we are constantly extending and improving our product range of personal protective equipment by using new materials, state-of-the-art designs and newly-created functions.

Whenever QS-Protect protective equipment is used, our **Assurance** is that you will benefit from our combined expert knowledge and great experience in the field of occupational and personal safety.

Following our three pillars safety, quality and service, our **Ambition** is to become one of the leading suppliers of workwear and personal protective equipment.

Be smart and aware of your work environment and limitations.

Yours,
The QS-Protect Team

INTRODUCTION

Personal Protective Equipment, commonly referred to as “PPE”, is equipment which helps to minimize exposure to hazards that can cause serious injuries and illnesses at the workplace, at home or during sports. These injuries and illnesses may result from contact with chemical, radiological, physical, electrical, mechanical, or other hazards. Personal protective equipment may include items such as respirators/protective masks, gloves, safety glasses/goggles, safety shoes, earplugs/muffs, hard hats, coveralls, vests and full body suits.

The terms “respiratory protection”, “breathing protection” and “respiratory protective equipment” generally refer to the part of personal protective equipment that protects the wearer from breathing and environmental toxins.

Respiratory protection is mainly used in the field of occupational safety. It is essential when working in an atmosphere contaminated by dust, vapours, fumes or gases or when simply staying in such an environment. These contaminants can be dangerous substances in numerous industries at numerous workplaces or in a polluted environment. Inhaling them cannot only damage the lungs, but can also be absorbed by the blood and thus cause irreparable damage to other organs. Respiratory Protective Equipment may include items such as disposable filtering half masks, reusable filtering respirators and powered/supplied air respirators.

Filtering devices filter pollutants from the ambient air. If the pollutant is known and there is enough oxygen in the ambient air (at least 17% by volume), it is possible to use filtering breathing masks for respiratory protection.

Many health and safety regulations place statutory demands on employers to ensure that the necessary level of protection is provided and used. Unlike head or foot injuries, inhalation injuries are not readily apparent in the workplace. In some cases first symptoms of inhalation injuries are recognized only before workers’ retirements. It is therefore important that all staff that are, or may be at risk have access to Respiratory Protective Equipment.

For the best possible respiratory protection, QS-Protect offers a comprehensive range of filtering face masks which are characterized by comfort of wearing while offering a high level of protection. Due to this comprehensive range, there is a suitable model for almost every purpose and user.

Please note that the selection and use of the correct respiratory protection requires detailed analysis of workplace and the hazardous substances being in use, and cannot be based solely on the information provided in this guide. Legal regulations and provisions have always to be checked and observed. QS-Protect assumes no liability for any damage resulting from the use of this Respiratory Protection Guide. We explicitly point to the fact that this Respiratory Protection Guide shall only be considered as a source for information and cannot replace a comprehensive risk analysis or purchase advice.

NORMS AND STANDARDS I

All QS-Protect filtering half masks are approved according to the standard DIN EN149: 2001 + A1: 2009 related to CE Directive(s): R 2016/425 Annex 9 (Personal Protective Equipment) by renowned notified EU bodies for PPE.

The standard DIN EN 149: 2001 + A1 2009 specifies the minimum requirements for filtering half masks used as respiratory protective devices, specifically against particles, and the required laboratory and practical performance tests to assess masks’ compliance. Filtering half masks that meet the requirements of EN149:2001 are designed to protect against solids, water-based aerosols, and oil-based aerosols.

The standard DIN EN 149: 2001 + A1 2009 divides half masks into three so-called “FFP” (= Filtering Face Piece) protection classes according to their filtering capacities.

The protection classes FFP1, FFP2 and FFP3 offer respiratory protection for different concentrations of pollutants depending on the total leakage and the filtering of particle sizes of 0.6 µm. The total leakage is caused by the filter passage and leaks on face and nose, which QS-Protect respirators largely avoid by adjusting themselves to the human anatomy. Due to our innovative filter technology, the breathing resistance remains low and breathing easy despite the clogging of the filter material by particles during use - even with repeated use.

FFP1

- ✓ protection against non-toxic and non-fibrogenic dusts
- ✓ filter capacity of at least 80% of airborne particles/aerosols
- ✓ total inward leakage less than 22%
- ✓ protection against non-toxic fine dust up to 4 times the limit

FFP2

- ✓ protection against solid and liquid harmful dust, smoke and aerosols
- ✓ filter capacity of at least 94% airborne particles/aerosols
- ✓ total inward leakage less than 8%
- ✓ protection against less toxic fine dust up to 10 times the limit

FFP3

- ✓ protection against toxic and harmful dust, smoke and aerosols
- ✓ filter capacity of at least 98% airborne particles/aerosols
- ✓ total inward leakage less than 1%
- ✓ protection against toxic fine dust up to 30 times the limit

Information in this chapter is merely an extract from the relevant standards and regulations without any claim for completeness.

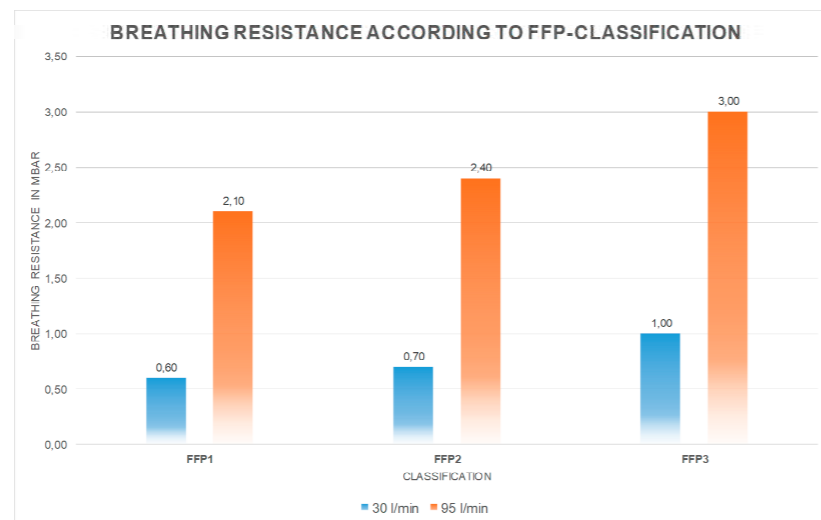
NORMS AND STANDARDS II

The “D” mark on disposable breathing masks stands for the fulfilment of an additional requirement of standard DIN EN 149, the dolomite dust test. This test explores whether the mask still has the required breathing resistance after clogging it with dolomite dust. The “D” marking is, therefore, a quality feature for the filter material used and ensures that a mask can be worn over a long period of use, even when exposed to a high dust concentrations. The majority of QS-Protect face masks fulfil this requirement.

The “R” and “NR” marks on a respirator mask mean reusable or non-reusable according to the standard DIN EN 149. The cleanability of the masks is tested, that is to say, whether the masks can be used one more time, for instance, in a second shift. If the mask is cleanable, the “R” mark is printed on the mask, if not, the “NR” mark is printed on the mask.

FFP-CLASSIFICATIONS AND BREATHING RESISTANCE

Wearing a face mask for a longer period of time can be uncomfortable due to the breathing resistance and the formation of heat and humidity inside the mask. According to the underlying EN 149 standard, the FFP classification also defines the maximum permitted breathing resistance:



FFP1 masks contain the least amount of filter material so provide the least breathing resistance, however, also offer a lower level of protection. FFP3 masks provide a very high level of protection, however, these masks generally have very thick filter layers and a higher resistance, which makes breathing more difficult.

Therefore, the professional selection and use of the correct respiratory protection class considering the workplace and the hazardous substances used is highly important.

QS-PROTECT COLOUR CODES

The various protection classes have various requirements regarding the tight fit of the masks (total leakage) besides other requirements, such as the maximum permitted inhalation and exhalation resistances. The standard EN149: 2001 + A1: 2009 regulates the minimum or maximum requirements for each category. As all QS-Protect products exceed these minimum/maximum requirements, they ensure the greatest measure of safety and comfort.



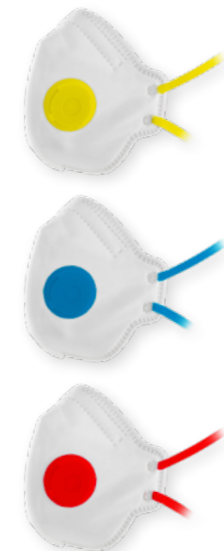
For easy identification all QS-Protect FFP1 masks are marked with colour code yellow (straps and valve).



For easy identification all QS-Protect FFP2 masks are marked with colour code blue (straps and valve).



For easy identification all QS-Protect FFP3 masks are marked with colour code red (straps and valve).



DURATION OF USE

For hygienic reasons, disposable breathing masks should only be worn by one person for maximum one day.

Disposable breathing masks are basically suitable for one person's use in one shift, i.e. a working time of eight hours. In the case of special activities which involve hazardous substances (e.g. carcinogenic substances), the mask can only be used one time, that is to say that the mask must be exchanged by a new mask every time it is removed from the face.

While using a mask, it gets gradually loaded with particles so that the filter material clogs up over time. This increases the breathing resistance of the mask. If there is a high concentration of particles in the environment, it may also be necessary to use several masks a day, since the masks clog too quickly and the breathing resistance of the mask becomes too poor.



STRIVING FOR EXCELLENCE

PROTECTIVE RESPIRATORY MASK PORTFOLIO



82-SERIES

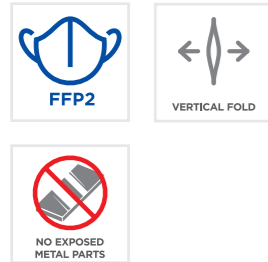
89-SERIES

93-SERIES

96-SERIES

THE ALLROUNDER

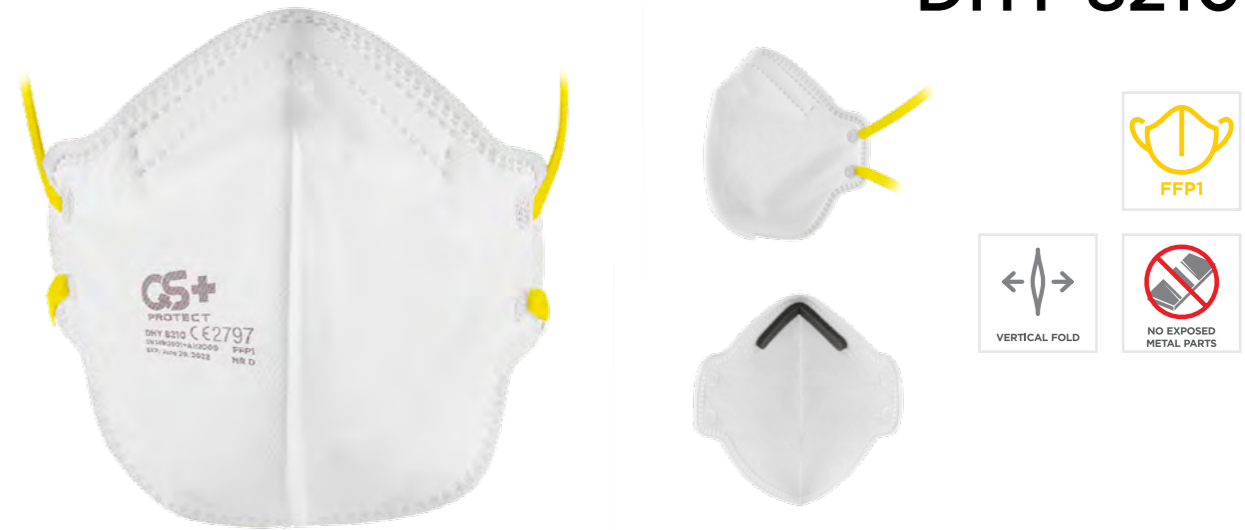
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FEATURES

- ✓ Protection level FFP2
- ✓ Vertical foldable respirator, economical fold flat design for easy carriage/storage
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Soft and comfortable
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 8210



FEATURES

- ✓ Protection level FFP1
- ✓ Vertical foldable respirator, economical fold flat design for easy carriage/storage
- ✓ Latex-free head straps
- ✓ Head strap buckle to adjust to various head sizes
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 8212



FEATURES

- ✓ Protection level FFP1
- ✓ Vertical foldable respirator, economical fold flat design for easy carriage/storage
- ✓ Latex-free head straps
- ✓ Head strap buckle to adjust to various head sizes
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

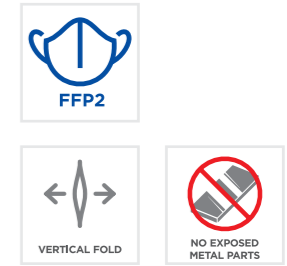
DHY 8214



FEATURES

- ✓ Protection level FFP1
- ✓ Vertical foldable respirator, economical fold flat design for easy carriage/storage
- ✓ Latex-free head straps
- ✓ Head strap buckle to adjust to various head sizes
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Activated carbon filter against organic vapours below work exposure limit
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

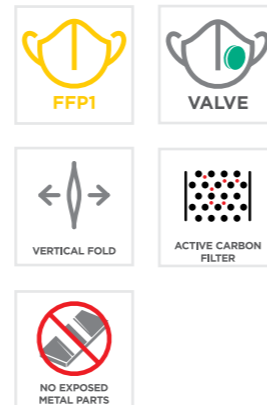
DHY 8220



FEATURES

- ✓ Protection level FFP2
- ✓ Vertical foldable respirator, economical fold flat design for easy carriage/storage
- ✓ Latex-free head straps
- ✓ Head strap buckle to adjust to various head sizes
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 8216



FEATURES

- ✓ Protection level FFP1
- ✓ Vertical foldable respirator, economical fold flat design for easy carriage/storage
- ✓ Latex-free head straps
- ✓ Head strap buckle to adjust to various head sizes
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Activated carbon filter against organic vapours below work exposure limit
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

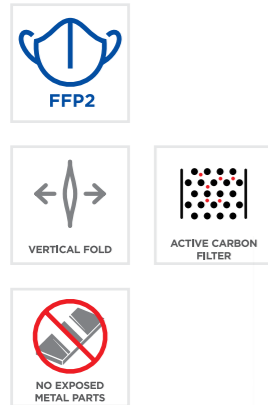
DHY 8222



FEATURES

- ✓ Protection level FFP2
- ✓ Vertical foldable respirator, economical fold flat design for easy carriage/storage
- ✓ Latex-free head straps
- ✓ Head strap buckle to adjust to various head sizes
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

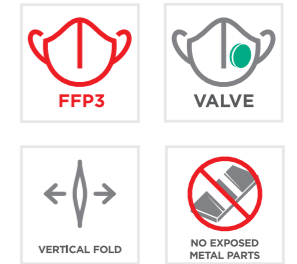
DHY 8224



FEATURES

- ✓ Protection level FFP2
- ✓ Vertical foldable respirator, economical fold flat design for easy carriage/storage
- ✓ Latex-free head straps
- ✓ Head strap buckle to adjust to various head sizes
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Activated carbon filter against organic vapours below work exposure limit
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

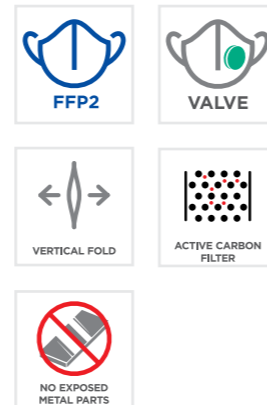
DHY 8232



FEATURES

- ✓ Protection level FFP3
- ✓ Vertical foldable respirator, economical fold flat design for easy carriage/storage
- ✓ Latex-free head straps
- ✓ Head strap buckle to adjust to various head sizes
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 8226



FEATURES

- ✓ Protection level FFP2
- ✓ Vertical foldable respirator, economical fold flat design for easy carriage/storage
- ✓ Latex-free head straps
- ✓ Head strap buckle to adjust to various head sizes
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Activated carbon filter against organic vapours below work exposure limit
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 8910



FEATURES

- ✓ Protection level FFP1
- ✓ Horizontal flat pack design for easy carriage/storage
- ✓ Textile braided, latex-free, continuous loop head strap, effectively distributing the tension around the head
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 8914



FEATURES

- ✓ Protection level FFP1
- ✓ Horizontal flat pack design for easy carriage/storage
- ✓ Textile braided, latex-free, continuous loop head strap, effectively distributing the tension around the head
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Activated carbon filter against organic vapours below work exposure limit
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 8912



FEATURES

- ✓ Protection level FFP1
- ✓ Horizontal flat pack design for easy carriage/storage
- ✓ Textile braided, latex-free, continuous loop head strap, effectively distributing the tension around the head
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 8916



FEATURES

- ✓ Protection level FFP1
- ✓ Horizontal flat pack design for easy carriage/storage
- ✓ Textile braided, latex-free, continuous loop head strap, effectively distributing the tension around the head
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Activated carbon filter against organic vapours below work exposure limit
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 8920



FEATURES

- ✓ Protection level FFP2
- ✓ Horizontal flat pack design for easy carriage/storage
- ✓ Textile braided, latex-free, continuous loop head strap, effectively distributing the tension around the head
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 8924



FEATURES

- ✓ Protection level FFP2
- ✓ Horizontal flat pack design for easy carriage/storage
- ✓ Textile braided, latex-free, continuous loop head strap, effectively distributing the tension around the head
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Activated carbon filter against organic vapours below work exposure limit
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 8922



FEATURES

- ✓ Protection level FFP2
- ✓ Horizontal flat pack design for easy carriage/storage
- ✓ Textile braided, latex-free, continuous loop head strap, effectively distributing the tension around the head
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 8926



FEATURES

- ✓ Protection level FFP2
- ✓ Horizontal flat pack design for easy carriage/storage
- ✓ Textile braided, latex-free, continuous loop head strap, effectively distributing the tension around the head
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Activated carbon filter against organic vapours below work exposure limit
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 8932



FEATURES

- ✓ Protection level FFP3
- ✓ Horizontal flat pack design for easy carriage/storage
- ✓ Textile braided, latex-free, continuous loop head strap, effectively distributing the tension around the head
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Adjustable nose clip, soft inner nose foam
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 9310



FEATURES

- ✓ Protection level FFP1
- ✓ Cymbiform foldable respirator, super fold flat design, 3D structure with large filtration area
- ✓ Latex-free head straps
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 9312



FEATURES

- ✓ Protection level FFP1
- ✓ Cymbiform foldable respirator, super fold flat design, 3D structure with large filtration area
- ✓ Latex-free head straps
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425



DHY 9316



FEATURES

- ✓ Protection level FFP1
- ✓ Cymbiform foldable respirator, super fold flat design, 3D structure with large filtration area
- ✓ Latex-free head straps
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Activated carbon filter against organic vapours below work exposure limit
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 9322



FEATURES

- ✓ Protection level FFP2
- ✓ Cymbiform foldable respirator, super fold flat design, 3D structure with large filtration area
- ✓ Latex-free head straps
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 9320



FEATURES

- ✓ Protection level FFP2
- ✓ Cymbiform foldable respirator, super fold flat design, 3D structure with large filtration area
- ✓ Latex-free head straps
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 9326



FEATURES

- ✓ Protection level FFP2
- ✓ Cymbiform foldable respirator, super fold flat design, 3D structure with large filtration area
- ✓ Latex-free head straps
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Activated carbon filter against organic vapours below work exposure limit
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425



DHY 9330



FEATURES

- ✓ Protection level FFP3
- ✓ Cymbiform foldable respirator, super fold flat design, 3D structure with large filtration area
- ✓ Latex-free head straps
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 9336



FEATURES

- ✓ Protection level FFP3
- ✓ Cymbiform foldable respirator, super fold flat design, 3D structure with large filtration area
- ✓ Latex-free head straps
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Activated carbon filter against organic vapours below work exposure limit
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 9332



FEATURES

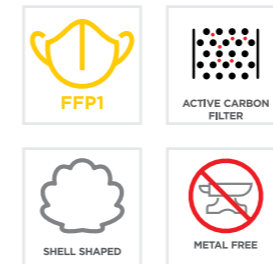
- ✓ Protection level FFP3
- ✓ Cymbiform foldable respirator, super fold flat design, 3D structure with large filtration area
- ✓ Latex-free head straps
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Invisible nose bridge without any exposure of metal parts
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425



FEATURES

- ✓ Protection level FFP1
- ✓ Shell-shaped respirator, excellent face fit maintaining shape, preventing collapse of mask onto the face
- ✓ Wide, textile braided, fully adjustable head straps, effectively distributing the tension around the head
- ✓ Preformed nose bridge providing comfortable fit, no need for regular adjustment
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Metal-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 9614



FEATURES

- ✓ Protection level FFP1
- ✓ Shell-shaped respirator, excellent face fit maintaining shape, preventing collapse of mask onto the face
- ✓ Wide, textile braided, fully adjustable head straps, effectively distributing the tension around the head
- ✓ Preformed nose bridge providing comfortable fit, no need for regular adjustment
- ✓ Activated carbon filter against organic vapours below work exposure limit
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Metal-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 9612



FEATURES

- ✓ Protection level FFP1
- ✓ Shell-shaped respirator, excellent face fit maintaining shape, preventing collapse of mask onto the face
- ✓ Wide, textile braided, fully adjustable head straps, effectively distributing the tension around the head
- ✓ Preformed nose bridge providing comfortable fit, no need for regular adjustment
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Metal-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 9616



FEATURES

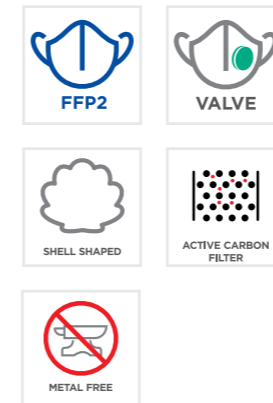
- ✓ Protection level FFP1
- ✓ Shell-shaped respirator, excellent face fit maintaining shape, preventing collapse of mask onto the face
- ✓ Wide, textile braided, fully adjustable head straps, effectively distributing the tension around the head
- ✓ Preformed nose bridge providing comfortable fit, no need for regular adjustment
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Activated carbon filter against organic vapours below work exposure limit
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Metal-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425



FEATURES

- ✓ Protection level FFP2
- ✓ Shell-shaped respirator, excellent face fit maintaining shape, preventing collapse of mask onto the face
- ✓ Wide, textile braided, fully adjustable head straps, effectively distributing the tension around the head
- ✓ Preformed nose bridge providing comfortable fit, no need for regular adjustment
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Metal-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 9626



FEATURES

- ✓ Protection level FFP2
- ✓ Shell-shaped respirator, excellent face fit maintaining shape, preventing collapse of mask onto the face
- ✓ Wide, textile braided, fully adjustable head straps, effectively distributing the tension around the head
- ✓ Preformed nose bridge providing comfortable fit, no need for regular adjustment
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Activated carbon filter against organic vapours below work exposure limit
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Metal-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 9622



FEATURES

- ✓ Protection level FFP2
- ✓ Shell-shaped respirator, excellent face fit maintaining shape, preventing collapse of mask onto the face
- ✓ Wide, textile braided, fully adjustable head straps, effectively distributing the tension around the head
- ✓ Preformed nose bridge providing comfortable fit, no need for regular adjustment
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Metal-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425

DHY 9630

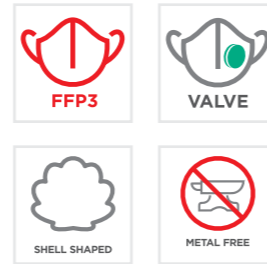


FEATURES

- ✓ Protection level FFP3
- ✓ Shell-shaped respirator, excellent face fit maintaining shape, preventing collapse of mask onto the face
- ✓ Wide, textile braided, fully adjustable head straps, effectively distributing the tension around the head
- ✓ Preformed nose bridge providing comfortable fit, no need for regular adjustment
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Metal-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425



DHY 9632



FEATURES

- ✓ Protection level FFP3
- ✓ Shell-shaped respirator, excellent face fit maintaining shape, preventing collapse of mask onto the face
- ✓ Wide, textile braided, fully adjustable head straps, effectively distributing the tension around the head
- ✓ Preformed nose bridge providing comfortable fit, no need for regular adjustment
- ✓ Exhalation valve, reduces accumulation of hot/damp air ensuring easier breathing
- ✓ Passes the Dolomite ("D") clogging test
- ✓ Maintenance-free
- ✓ Metal-free
- ✓ Conforms with standard EN149:2001+A1:2009 and Regulation (EU) 2016/425



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