

**PARTICULATE  
RESPIRATOR.**

**DFND® 800 SERIES**

**FOLDABLE**



**EN**

**DFND®**

HARD WORK SAFE GEAR



## THE DFND® 800 SERIES FOLDABLE PARTICULATE RESPIRATORS ARE DESIGNED TO PROTECT YOU.

DESIGNED FOR NECESSARY DEFENSE. THAT IS WHAT THE DFND® BRAND STANDS FOR AND WITH GOOD REASON. DFND® PRODUCTS AND SOLUTIONS ARE DEVELOPED WITH YOU, THE PROFESSIONAL USER, IN MIND. IT IS OUR OBJECTIVE TO OFFER ULTIMATE PERFORMANCE AND TRUE VALUE FOR YOUR MONEY. NO MATTER THE JOB, NO MATTER THE RISK. BE IT IN CONSTRUCTION, PAINTING, PHARMACEUTICAL, AGRICULTURAL, FOOD, HEALTHCARE OR ANY OTHER INDUSTRY, DFND® IS YOUR PERSONAL PROTECTIVE EQUIPMENT BRAND. SO, IF IT IS HARD WORK THAT AWAITS YOU, BE SURE TO RELY ON OUR SAFE GEAR.

The DFND® 800 series disposable and maintenance-free masks are comfortable to wear and easy to use no matter the circumstance. The 800 series foldable particulate respirators provide professional users with a flexible solution for protection against dust, fumes, odours and mist during work. All our products comply with all required regulations and standards according to EN149:2001. If you aim for establishing a safe working environment, the DFND® 800 series is the right choice for you.

### DFND® 800 SERIES PRODUCT APPLICATION

**FFP2** particulate respirators provide protection against medium levels of oil or water based mists that could spread during activities like spraying or cleaning, and medium levels of harmful dust consisting of glass fiber, quartz, hard wood, hard metals or cement that could spread during activities like (automatic) cutting, sawing, sanding, drilling, polishing, whitewashing, plastering or cementing.

**FFP3** particulate respirators provide protection against higher levels of oil or water based mists that could spread during activities like

powder mixing (for example in the pharmaceutical industry) or other industrial processes. But these masks provide also protection against higher concentrations of harmful dust consisting of fibers and hard metals as lead, chrome and nickel.

FFP2 and FFP3 particulate respirators with an additional carbon layer (C-marked products) provide a better protection against irritating odours that could spread during activities like painting, welding (ozone and metal fumes), galvanizing and aluminum operations with released acid gasses.

Depending on your application requirements, FFP2 or FFP3 particulate respirators could be used. FFP2 and FFP3 masks have



DFND®820



DFND®820V



DFND®820VC



DFND®830V

FFP2

FFP3

**PRODUCT FEATURES**

- Easy to carry (for example in workwear pockets)
- Well-shaped once unfolded for excellent fit
- Electrostatic filter material to increase product effectiveness
- High filtration capacity and low breathing resistance filter material
- Adjustable and easy to shape noseclip to improve the fit of the mask
- Soft foam nose protection inside the mask
- Elastic and easy adjustable straps
- Latex-free to prevent allergic reactions
- Maintenance-free
- Superb product finishing for a feeling of convenience and trust

DFND® V-marked products are equipped with an exhalation valve to lower breathing resistance making breathing easier while using the particulate respirator.

DFND® VC-marked products combine an exhalation valve to lower breathing resistance with an additional carbon layer to protect against ozone and metal fumes (for example during welding), and will reduce unwanted levels of organic fumes and irritating odours (lower than the Threshold Limit Value or TLV).

DFND® 800 series products are 'NR'-marked and therefore limited to single shift usage only.

**DFND® PARTICULATE RESPIRATORS**

**ARE USED IN INDUSTRIES SUCH AS:**

- Painting
- Construction
- Maintenance
- Metal working
- Mining
- Pharmaceutical
- Food
- Health care
- Chemical
- Cleaning
- Waste processing
- Agricultural

Assigned Protection Factors (APF) of respectively 10 and 20, where the APF stands for the level of respiratory protection based upon concentrations of particles that can realistically be expected in the workplace.

The concentration of particles in the air should not exceed 10 times the Threshold Limit Value (TLV) or Maximum Acceptable Concentration (MAC) when using FFP2 masks and 20 times when using FFP3 masks.

When DFND® particulate respirators are used according to the DFND® instruction manual and the face-fitting test has succeeded, particle exposure will be reduced by factor 10 when using DFND® FFP2 masks and by factor 20 when using DFND® FFP3 masks.



HARD WORK SAFE GEAR

# PARTICULATE RESPIRATOR.

## DFND® 800 SERIES

### EN 149:2001 COMPLIANCE

DFND® particulate respirators are fully compliant with the EN149:2001+A1:2009 amended standard for Respiratory Protective Devices – filtering half masks to protect against particles. Therefore, DFND® particulate respirators are CE-marked (notified body no. 0194).



DFND® provides all information required to select and use the product or solution that is best suited for the job at hand. In case of (technical) questions, professional advice or recommendations you can reach us by mail, e-mail or phone:

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