

PERSONAL PROTECTIVE EQUIPMENT

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# **AVES® AV557 FFP3 NR D**

Article No.: 27107AV557

AVES® AV557 FFP3 NR D cup shape filtering facepiece provides effective respiratory protection in industrial environments where workers will be exposed to non-volatile solid and/or liquid particles (dusts, mists, fumes).





- CE Certified according to European Council Directive 89/686/EEC and subsequent amendments
- Certified to European Standard EN 149:2001+A1:2009 - Class FFP3 NR D
- Single piece packed offering higher hygiene levels for usage
- Qualified to Dolomite Clogging Test



MICRO **FILTRATION** 



ULTRA LIGHT MEMBRANE



**EXHALATION** VALVE

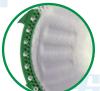


WELDED **EDGE SEAL** 



€0086

**Exhalation valve** 





Welded strap holder Molded / Contoured



Side pressed seal



Elastic strap

Accomodates a wide range of safety equipment, including eye, ear, & face protection.



## **Recommended Applications:**

Includes welding, sanding, sweeping, bagging, grinding and other operations that create dust. Uses would also include solids such as those from oil & petrochemical industries, textile industry, chemicals industry, surface preparation, food preparation & handling, woodworking, grain handling and milling, process of minerals and other substances.

It can prevent harmful pollutants such as nonferrous metals, heavy metals...etc, and separate harmful material such as glass fiber, asbestos...etc.



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# **TECHNICAL FEATURES**

- **MICRO FILTRATION** 
  - Advance microfibers with high transpiration range
- Molded/Contoured design
  - Fits most faces
- Oltra Light Membrane
  - Tough outer shell material
  - Provides smooth, sweat absorbent lining (increases user comfort)
- 4 EVA Micro foam face seal
  - Full foam face seal around the mask for better protection
- Exhalation Valve
  - Eliminates exhaled air and reduces moisture buildup inside respirator
  - · Allows easier breathing and improves hygiene.
- Strong Elastic Head Strap
  - Ensures the best seal and secure fit with minimum leakage
  - · With adjustable clip & strap holder on side





 Ensures no open layer around the edges

#### **IMPORTANT:**

Use of respirators against solid and liquid aerosols are classified according to one of three categories – **FFP1**, **FFP2**, and **FFP3**.

Standard: EN 149:2001 + A1:2009 FFP3 NR D

Size: Standard Size Color: Natural White

Packing: 5pcs per box, 20 boxes per carton

## **APPLICATIONS**

- FFP1: Protection against non-toxic solid & liquid aerosols (e.g. oil-mists) in concentrations up to 4.5 x MAC/OEL/TLV or 4 x APF.
- FFP2: Protection against non-toxic and low-to-average toxicity solid and liquid aerosols (e.g. oils-mists) in concentrations up to 12 x MAC/OEL/TLV or 10 x APF.
- FFP3: Protection against non-toxic, low-to-average toxicity and high toxicity solid & liquid aerosols (e.g. oil-mists) in concentrations up to 50 x MAC/OEL/TLV or 20 x APF.

### **WARNING!**

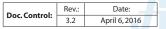
- This product does not eliminate the risk of contracting any disease or infection.
- Failure to follow all instructions and limitations on the use of this product could reduce the effectiveness of respirator and result in sickness or death.
- A properly selected respirator is essential to protect your health. Before using this respirator, consult an industrial hygienist or occupational safety professional to determine the suitability for your intended use.
- This product does not supply oxygen. Use only in adequately ventilated areas containing sufficient oxygen to support life. Do not use this respirator when oxygen concentration is less than 19.5%.
- Do not use when of contaminates are immediately dangerous to health or life.
- Leave work area immediately and return to fresh air if (a) breathing becomes difficult, or (b) dizziness or other distress occurs.
- Facial hairs or beards and certain facial characteristics may reduce the effectiveness of this respirator.
- Never alter or modify this respirator in any way.
- Only for single use. No maintenance necessary. Discard the respirator after single use.
- Keep respirators in the display box away from direct sunlight until use.

NOTE: MAC = Maximum Admissible Concentration
TLV = Threshold Limit Value

**OEL** = Occupational Exposure Limit **APF** = Assigned Protection Factor







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