



#### MFA A-367 and A-367V

DISPOSIBLE PARTICULATE RESPIRATORS
Respiratory Mask for Protection Against
Low Level Hazardous Solid and Water Based Aerosols
Class: FFP3

## TECHNICAL DATASHEET

#### PRACTICAL PERFORMANCE RESULTS

# TRADITIONAL CHOICE IN RESPIRATORY PROTECTION

#### Filter penetration

Model	Paraffin Penetration*	Limit
A-367 and A-367V	% 0,25	< %1

<sup>\*</sup> Avarage of Test Results of Penetration for Paraffin Oil Mist (Flow Rate % 1.6 dm<sup>3</sup> s )

#### **Inhalation Resistance**

Model	Inhalation Resistance*	Limit
A-367 and A-367V	1,638 mbar	< 3mbar

<sup>\*</sup> Avarage of Test Results of Inhalation Resistance (Flow rate 1,6 dm<sup>3</sup> s)

#### **Exhalation Resistance**

Model	Exhalation Resistance*	Limit
A-367	2,718 mbar	< 3mbar
A-367V	2,124 mbar	< 3mbar

 $<sup>^{*}</sup>$  Avarage of Test Results of Exhalation Resistance (Flow rate 2,7 dm $^{3}$  s )

#### **Applications**

Product	EN 149:2001 +A1:2009 Classification	Maximum Workplace Exposure Limit (WEL)*
A-367	FFP3 NR D	50
A-367V	FFP3 NR D	50

<sup>\*</sup>Many countries apply Assigned Protection Factors (APFs) which reduce the maximum concentrations of particles in which these products can be used. See national regulations and FN 529-2005

#### **Materials**

Straps : Latex Free TPE

Nose Clip : Steel is planting with zinc

Filter : Polypropylene
Layers : Polypropylene
Valve : Polypropylene

Valve Diaphragm: TPI

#### **Approval**

Our disposable particulate respirators has been tested and certificated by the BSI, Notified Body of the European Community (Number 0086). The filtering half masks produced true the relevant EU regulation EU 2016/425, standards from EN 149: 2001 + A1: 2009 FFP3 NR D and CE marked.

#### **Designations:**

NR = Non Reusable (Single Shift Use Only)

D = Meets The Clogging Resistance Requirements

#### **Certificates**

CE EN 149:2001+A1:2009 NR D ISO 9001:2008 Quality Management System ISO 13485:2003 Medical Devices Quality Management System

#### MFA A-367 and A-367V

#### DISPOSIBLE PARTICULATE RESPIRATORS

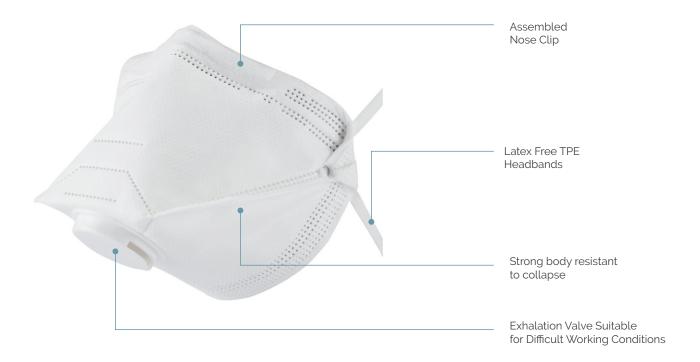
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#### TRADITIONAL CHOICE IN RESPIRATORY PROTECTION

Our A-Series products offered by MFA to the market for the workers with a conventional design habit are user-friendly indeed. Thanks to its special filter technology, it filters above the standard and allow you to breathe fresh air filtering the airborne risks. Its special thermal bonding layer gives it a reinforced body that is resistant to deformation, perspiration-related problems and collapse.



Specially positioned nose clip does not pose any rupturing or dislocation risk or related injury risk. It maintains its features even after repeated usage.

Its special thermal bonding layer gives it a reinforced body that is resistant to deformation, perspiration-related problems and collapse.

Non-allergic, rupture-resistant, latex-free TPE headbands are used.

The set created in the inner mechanism of the exhalation valve prevents possible problems of moisture and dust accumulation. It works very efficiently thanks to its oval structure and the angle of seal. It provides coolness and comfort.

It is suitable for use with the other Personal Protective Equipment such as helmets, safety glasses and ear protection.

\* Passed dolomite dust test. It provides protection for minimum 8 hours

#### WHAT IS DOLOMITE DUST TEST?

This is an optional performance test defined in EN 149: 2001+A1:2009 standard. It demonstrates that the mask provides efficient protection for minimum 8 hours. The masks passing this test bear "D" marking (e.g. FFP3 D). Choose the masks with "D" marking while purchasing them and make sure that your mask can be used safely for minimum 8 hours.





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#### **Fitting Instructions**

Before fitting the respirator, ensure hands are clean. With reverse side up and using the tab, separate top and











- Hold the respirator in hand with the nosepiece at your fingertips. Allow headbands to hang freely below hand.
- Cup the respirator firmly against your face with the nosepiece on the bridge of your nose.
- Stretch and pull the lower headband over the head and position below your ears. Stretch and pull the top headband on the back of your head above your ears
- Press soft nosepiece to conform snugly around the nose.
- To test fit for respirator without exhalation valve: cup both hands over the respirator and inhale sharply. A negative pressure should be felt inside respirator. If air flows around your nose, tighten the nosepiece. If air leaks around the edges, reposition the headband for better fit.

IMPORTANT: As with the use of any respiratory device, the wearer must first be trained in the proper use of the product. Change respirator immediately if breathing becomes difficult or respirator becomes damaged or distorted, or a proper face fit cannot be maintained. Careful observance of these instructions is an important step in safe respirator use.

#### **CONTROLS BEFORE USAGE**

- Before use, read the instructions carefully
- Check the date of the end of shelf life
- Check the suitability of the mask to the area where used, looking at the signs on the mask.
- Check the head bandages of the mask.
- Check the nose clips of the mask.
- Check the mask if there is a damage or not before use.

#### Fit Check

Cover the front of the respirator with both hands being careful not to disturb its fit.

- (a) UNVALVED respirator EXHALE sharply
- (b) VALVED respirator INHALE sharply.

If air leaks around the nose, re-adjust the nose clip to eliminate leakage. Repeat the above fit check.

If air leaks at the respirator edges, work the straps back along the sides of the head to eliminate leakage. Repeat the above fit check.

If you CANNOT achieve a proper fit DO NOT enter the hazardous area. See your supervisor.

Users should be fit tested in accordance with national requirements.





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#### Warning and Use Limitations

- 1. 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.
- 2. 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.
- 3. 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%.
- 4. Do not use when concentrations of contaminants are immediately dangerous to health or life.
- 5. Do not use explosive atmospheres.
- 6. Leave work area immediately and return to fresh air if (a) breathing becomes difficult, or (b) dizziness or other distress occurs.
- 7. Facial hairs or beards and certain facial characteristics may reduce the effectiveness of this respirator.
- 8. Never alter or modify this respirator in any way.
- 9. NR Only for single use. No maintenance necessary. Discard the used respirator after single use.
- 10. Keep respirators in the display box away from direct sunlight until use.

#### **MARKING:**

MFA A-367 and MFA A-367V FFP3 NR D ( © 0086





EN 149:2001+A1:2009









#### **STORAGE**

- Must be kept in their original package.
- In the storage area, temperature must be between  $-20 \, ^{\circ}\text{C} \, / + 40 \, ^{\circ}\text{C}$
- Moist must not be more than % 80.
- If kept under these conditions, shelf life is 5 years.

#### **PACKAGING DETAILS**

#### **ECO PACKING**

Model	Pcs in Box	Pcs in Carton	Carton Size	Carton Weight
A-367	80	640	55×55×35 cm	7,8 kg
A-367V	60	480	55×55×35 cm	8,7 kg

#### SPEC. PACKING

Model	Pcs in Box	Pcs in Carton	Carton Size	Carton Weight
A-367	70	560	55×55×35 cm	8,5 kg
A-367V	50	400	55×55×35 cm	8,1 kg

#### SYMBOLS AND PIGTOGRAMS







Storage Maximum Relative Humidity





Caution