

HALF FACE MASKS - SINGLE FILTER

Article No.: 2840AV33
Model No.: AV-SGE46

AVES® AV-SGE46 half mask with one filter is equipped with a silicone rubber oronasal in single size, an ergonomic harness with four couplings, provided with an head rest adaptable by the user connected to a supporting rigid part. The half mask comprises two lateral exhalation valves and one frontal inhalation valve fitted with a standard threaded connection according to EN 148-1 standard, to mount one particle, gas and combined filter equipped with the same connection.



MATERIALS

AV-SGE46 half mask is made with the following materials:

- Mask body: Silicone rubber
- Rigid part: Polypropylene
- Exhalation valve holder: Polyethylene
- Filter holders: ABS
- Harness + head rest:
Elastic band + polyethelene
- Weight (without filters): 140 g

EN 140:1998 Performance Tests		EN 140	AV-SGE46
Total Inward Leakage (%)		> 2,0	1,8
Breathing resistance (mbar)	inhal. 30 l/min	< 0,5	0,4
	inhal. 95 l/min	< 1,3	1,0
	inhal. 160 l/min	< 2,0	1,6
	exhal. 160 l/min	< 3,0	1,9
CO2 content (%)		< 1,0	0,5

400 SERIES FILTERS

AVES® AV-SGE46 half mask is equipped with one gas, particle and combined filter AVES 400 series, with standard threaded connection, directly screwed to the frontal filter holder. The field of application is different depending on the type of filter used: with particle filter the fields are for example pharmaceutical industry, chemical, building, foundry, agriculture, wood making and with gas and combined filters the fields are shipyard, aeronautics, painting, laboratory.

CERTIFICATION

AVES® AV-SGE46 half mask meets the requirements of **EN 140:1998 European Standard** and it has the **CE Marking** according to the **European Directive 89/686/EEC, as a PPE of III Category**. Italcert Srl (Notified Body n°0426) is the responsible of the certification (Art. 10) and of the final product control (Art. 11.B). The products are manufactured in a company that is **ISO 9001:2008** certified.



QUALITY
INNOVATION
FUNCTIONALITY

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Doc. Control:	Rev.: 3.2	Date: April 6, 2016
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AVES[®]

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TECHNICAL SPECIFICATIONS



Support harness is attached to the rigid body of the half mask, not to the orinasal, therefore it does not mark the user's face and ensures a more uniform fit and comfort.



The flexible strap allow a simple and safe adjustment of the harness.



K-omfort
technology

Secure
Attached to a rigid frame, harness always fits perfectly



Balanced
Mask weight is conveyed evenly



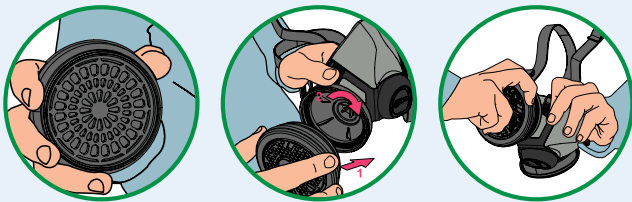
Non-marking
Once worn, it doesn't mark user's face



Adjustable
4 (half masks) or 6 (full face masks) buckles for a more precise and comfortable adjustment



WEARING HALF FACE MASK



1. Screw the filters tightly onto the breathing apparatus, making sure that the rubber washer is in place at the base of the thread on the mask itself.



2. Slacken both harnesses to their maximum extent, then put your head into the harness, and place the half face mask over nose and mouth. With the other hand, position and tighten the harness on your head.



3. Adjust each harness strap individually to achieve a good fit of the mask to your face.

LEAK TEST



4. Press your palm against the filters for closing down the exit of the air. If trying to inspire you don't perceive air leaks between the face and the half mask, it means that the mask is well positioned and sealed.

Otherwise, we need a better placement on the face and possibly to increase the tension of the harness. Repeat the operation until you get a good seal.

CLEANING

5. The half face mask must be cleaned after each use. First remove the two filters, and blow dust from the mask. Use warm water containing a neutral detergent. Never use solvents.

Disinfect with a normal disinfectant that will not damage plastic or rubber components. Dry rubber parts at a temperature below 50°C.

STORAGE

6. When storing the mask, hold in a closed packaging and make sure that it is protected by dust and dirt, light, humidity and heat.

** For the use limitation and all the other informations about the half mask, please refer to the User Information booklet enclosed to each half mask.

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