

## FULL FACE MASKS - SINGLE FILTER

Article No.: 2881AV28

Model No.: AV-BLS 5150

AVES® BLS-5150 full face mask is characterized by a soft rubber facepiece, an adjustable head harness with six fast realise buckles and a panoramic visor. The inner mask is equipped with two inhalation valves, to reduce visor misting and assist comfort. The central connection for filters is threaded according to EN 148-1 standard, to be used with all the devices fitted with the same EN 148-1 male threaded connection (gas, particle and combined filters, power assisted filtering devices).



### MATERIALS

AV-BLS 5150 full face mask is made by the following materials:

- Facepiece: Synthetic rubber
- Inner mask: Silicone
- Visor: Polycarbonate
- Filter holder (connection): ABS
- Head harness: Synthetic rubber
- Weight: 530 g

EN 136:1998 Performance Tests		EN 136	AV-5150
Total Inward Leakage (%)		> 0,05	0,001
Breathing resistance (mbar)	inhal. 30 l/min	< 0,5	0,2
	inhal. 95 l/min	< 1,5	0,8
	inhal. 160 l/min	< 2,5	1,8
	exhal. 160 l/min	< 3,0	2,6
CO2 content (%)		< 1,0	0,4

### 400 SERIES FILTERS

AVES® AV-BLS 5150 full face mask can be fitted with AV-400 series gas, particle and combined filters, equipped with standard threaded connection. The filters are fitted directly onto the central connection of the mask. AV-BLS 5150 full face mask is also fitted as component of the AV-BLS power assisted filtering devices AV-SGE2600 model.

### CERTIFICATION

AVES® AV-BLS 5150 full face mask fulfils the requirements of EN 136:1998 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**  
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### TECHNICAL SPECIFICATIONS

The soft termoplastic rubber gasket offers greater user comfort.

The panoramic visor, with a distortion-free field of vision, ensures a higher level of user safety and less vision weariness.

In order to offer a longer product lifespan and greater user safety the visor was subject to antifog, anti-scratch and anti-acid treatment.

The full face mask offers a greater fit guarantee and uniform seal thanks to its gasket with 6 harness joints on the rigid body of the mask and not on the soft face seal. This design avoids marking the user's face and avoids pressure points, ensuring greater user comfort and a more uniform seal to the user's face.

The valves of the inner silicone rubber face seal are completely flat and ensure a higher user safety.

The optimal positioning of the filter grants maximum freedom of movement and does not jeopardize the field of view, offering a greater user comfort.

Optional lens frame inside the mask to insert corrective lenses. The protective visor cover in polycarbonate material protects against impacts or the protective cover in acetate material protects against acids and solvents.



### FEATURED INNOVATIONS



**Clear**  
Live visor allows a distortion-free visual field



**Resistant**  
Anti-scratch, anti-fog and anti-acid treated



**Comfortable**  
The visor prevents sight weariness



**Tested**  
Optical class 1 tested (EN 166); protects from most common risks

### K-omfort



**Secure**  
Attached to a rigid frame, harness always fits perfectly



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



**Balanced**  
Mask weight is conveyed evenly



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



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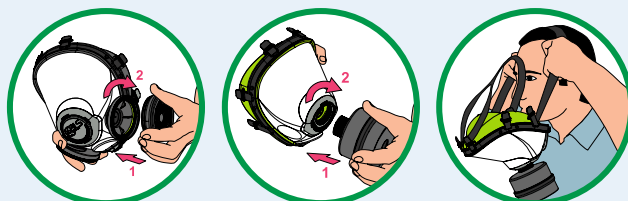
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#### WEARING FULL FACE MASK

1. Set the filter/s.  
Elongate the straps of the head harness as much as possible; put the harness behind the neck and put the chin into the face seal, keeping the two lower straps stretched open with the hands.



2. Pull the mask over the head and adjust it on the face. Be sure that hair does not remain trapped between seal and forehead.



3. Adjust the side straps, then the upper straps and finally the lower ones. Do not tight the straps excessively.



#### TIGHTNESS TEST

4. **TWIN FILTER MODEL:** close the special lateral filters using the palm of the hands and take a deep breath.

**SINGLE FILTER MODEL:** close the filter using the palm of the hand and take a deep breath.

The mask should collapse towards the face and remain so for as long as you hold your breath. If it is not, tighten the straps or adjust the mask over the face.

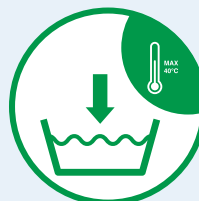
Then repeat the check until the fit is perfect.



#### CLEANING

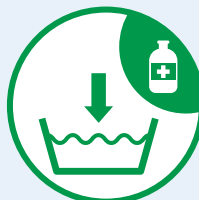
5. After removing mask and contaminated filter, clean under running water to remove most of the contaminants; then clean more fully by placing in warm water (temperature not upper to 40°C) with a common neutral soap.

Do not use abrasive substances to clean the visor.



#### DISINFECTION

6. After cleaning, disinfect the mask using a solution of a common disinfectant.



\*\* 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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