

SANDBLASTING RESPIRATORS

Compressed air line respirator with mask and hood Mod. P/N 131020000

ACS 951 is an isolating, constant flow, compressed air line respirator provided with mask with hood equipped with frontal mantle that grant a perfect protection for the breathing pathways and the parts of the body more likely to be exposed to the mechanical action of the abrasive blast. It is therefore the ideal personal protection device for sand blasting operations.

The presence of the filter silencer **EOD55** that reduces the noise to a minimum, the possibility to adjust the flow coming out from the **AC 95** regulator and two overflow valves that release the excess air to the ambient, make the use of the **ACS 951** very comfortable and effective.

The special design of **ACS 951** face piece made of a moulded mask integral with a hood-mantle, makes it adaptable to any face shape and perfectly adhering to the user face without noxious pressure. His reduced dimensions enable to perform intervention even in very narrow spaces.

ACS 951 is made of a mask with hood **ACS 951**, a corrugated hose type **TUR 609**, a filter silencer **EOD 55** and a flow regulator **AC 95**.

The **ACS 951** face piece is provided with two exhalation valves protected by special caps, two ducts moulded into the face piece lead the air to skim the lenses thus preventing steaming up. The lenses are double (external part in glass and internal part in polycarbonate) and easily replaceable. The harnesses are external and fixed to the face piece by means of self adjusting buckles for quick and easy donning. The hood is sewn onto the mask and protects the wearer down to the waist

The mask is fed by the corrugated hose **TUR 609** which draws the air in the breathing zone and that is positioned between the mask and the filter silencer, this last is connected to the flow regulator.

The flow regulator **AC 95** is provided with a male quick coupling for the connection to the feeding hose and it delivers to the operator a continuous flow of air that can be regulated by the user acting on the dedicated handle. The flow regulator is equipped with a low flow alarm which activates when the flow falls below the minimum set and it is mounted on a support belt to enable an easy and comfortable wearing. **AC 95** is also provided with a male EN 148/1 screw for the connection of the filter silencer **EOD 55**.

ACS 951 respirator shall be fed by a compressed air line source delivering air of breathable quality (according to EN 12021) with a pressure between 5 and 6 bar and with a minimum flow for each operator of 500 l/min. The flow regulator is connected to the air line by a compressed air feeding hose (8x17) available in different lengths and provided with quick couplings for the connection to the air line outlet and to the flow regulator inlet.





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Quick couplings are available in two versions:

Spasciani (standard) and Eurocoupling (on demand), this last is compatible with the most widely used coupling for air line.

Hoses shall be chosen and ordered separately making sure to have ordered the same coupling on the **AC 95** and on the hoses.

The respirator is supplied with graduated flow meter for checking the flow.

TECHNICAL DATA

Flow regulator AC 95: flow can be set between 165 and 230 l/min, alarm for flow below 120 l/min. Available equipped with the standard Spasciani male quick coupling (P/N 932100000) or with Eurocoupling quick coupling (P/N 9321000CJ)

Filter silencer: reduces the noise down to 75 dB

Corrugated hose TUR 609: length 60 cm.

Compressed air feeding hose 8x17: available in different lengths (max 50 m) and with standard Spasciani or Eurocoupling quick couplings.

CLASSIFICATION

Conforme alla direttiva **89/686/EEC (DPI)** e marcato **CE**.

MARKING



MATERIALS:

Mask with hood ACS 951

Face piece:

External visors:

Internal visors:

Head harness:

Frontal hood:

Back hood:

AC 95 flow regulator:

EOD 55 filter silencer:

EPDM

Transparent Glass

Clear polycarbonate

EPDM

Fabric coated with polyurethane

Strong cotton fabric

Aluminium alloy nickel plated

Made of shockproof polypropylene and filtering material (filtering paper and carbon)

Corrugated hose:

Moulded in polyurethane with screwed plastic connections

Compressed air feeding hoses:

Non toxic rubber, fitted with safety quick connectors.



YOUR SAFETY MAKER



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STORAGE:

Store at temperatures between -20 and +50 °C and RH <80%.

WEIGHT:

1,6 Kg approximately.

DIMENSIONS:

The set is packed in a carton box dimensions 470 x 265 x 165 mm.

For more information please check the notes along with the products or the ones published on the website: www.spasciani.com

NOTE: SPASCIANI SpA does not take any responsibility for any possible and unintentional mistake and reserve the faculty of modify materials and technical characteristics of its products at any time and without any notice.