

SET ACM 952

Air line respirator with rigid hood

Mod. P/N 130610000

ACM 952 is an isolating, continuous flow air line respirator provided with rigid hood and protective waistcoat.

ACM 952 is an efficient device to protect respiratory organs and the upper part of the torso from the dangerous effects of chemical products handled in industrial environments. The hood waistcoat, light and comfortable, and the hood itself, solid and stable, grant besides the protection of the breathing pathways a good protection of head, neck and shoulders from accidental contacts with solid, liquid or gas chemical substances.

The light weight, considering the protection and durability required, and the ergonomic design make this apparatus easy to operate and very efficient.

The respirator is provided with a filter silencer **EOD 55** that reduces the noise to a minimum. The noise reduction, the possibility of regulating the flow and two overflow valves positioned on the hood near the ears make this apparatus very comfortable to wear and use.

ACM 952 is made of **ACM 952** hood, corrugated hose type **TUR 909**, filter silencer **EOD 55**, flow regulator **AC 95** and overflow valve.

The hood **ACM 952** is provided with internal duct for the air distribution and a wide visibility visor protected by a replaceable clear protective film, the internal harness is adjustable. The hood is provided with waistcoat with internal pull string fixed to the hood by means of a special gasket.

The hood is fed by the **TUR 909** corrugated hose which drives breathable air in the respiration zone and which is positioned between the overflow valve and the filter silencer 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 screw thread for the connection of the filter silencer **EOD 55**.

AC 952 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.

The respirator is provided with graduated flow meter to check the air flow.





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TECHNICAL DATA

Flow regulator AC 95: flow can be set between 165 and 230 l/min, alarm for flow below 120 l/min.

Filter silencer: mean measured noise level 30 dB

Corrugated hose TUR 909: length 90 cm.

Compressed air feeding hose 8x17: available in different lengths (max 50 m): (10 m P/N 139300000 – 20 m P/N 139310000 – 30 m P/N 139330000 – 50 m P/N 139320000)

CLASSIFICATION

Certified to **EN 270**, it complies with directive **89/686/EEC (PPE)**.

MARKING



MATERIALS

ACM 952 hood

Hood cap:

Rigid shock proof ABS

Visor:

Scratch and solvent resistant polycarbonate

Transparent visor film:

Acetate

Head harness:

Polyesters

Waistcoat:

Plastified polyester fabric

Valves:

Membrane in natural rubber with holding and cap in polycarbonate

AC 95 flow regulator:

Aluminium alloy nickel plated

EOD 55 filter silencer:

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

Corrugated hose:

Moulded in polyurethane with screwed plastic connections

Overflow valve:

Made of moulded rubber with positive pressure valve

Compressed air feeding hoses: EPDM hose 8 x 17, non toxic, fitted with safety quick connectors.

STORAGE

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

WEIGHT

2,3 Kg approximately.

DIMENSIONS/PACKING

The set is packed in a carton box dimensions 380 x 275 x 290 mm.

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

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