

SANDBLASTING RESPIRATORS

RC4 half mask with hood

P/N 103000000

RC4 is a filter respirator with hood for the protection of the face and of the breathing pathways from splinters, fumes, dusts, sand blasting particles. It can be used in dusty environments such as foundries, quarries or during drilling, grinding, polishing or light sandblasting.

Light, resistant, easy to wear and to use, **RC4** protects the operator up to the shoulders thanks to the resistant hood and can be used in combination with a 100 P3 R particle filter for the use described above or with any filter, equipped with a standardized EN 148-1, particles, gas and combined weighing less than or equal to 300 g (to be ordered separately - see specific technical sheets for the protections offered).

The respirator is provided with wide safety visor made of an external replaceable plain glass visor and an internal polycarbonate safety visor.



TECHNICAL INFORMATION

Breathing Resistance

Test flow (l/min)	Inhalation (mbar)		Exhalation (mbar)	
	Standard max	Measured	Standard max	Measured
25 x 2	2,0	0,7	3,0	2,4
30	0,5	0,2	-	-
95	1,3	0,5	-	-

Inward Leakage (NaCl)

EN 140 standard requirement: < 2% Measured value: 0,65 %.

Carbon dioxide content of the inhalation air

EN 140 standard requirement: < 1% Measured value: 0,76 %.

Limitations for use

Filter respirators cannot be used in environments where the oxygen content of the air is less than 17% in volume. RC4 halfmask cannot be used with overpressure devices or devices without an EN 148-1 connection. The maximum weight of the filters that can be connected directly to a half mask is 300 g be directly connected to filters weighting more than 300 g.



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CLASSIFICATION

Half mask is III category PPE according to Regulation 2016/425/EU and is CE marked according to EN 140:1998 standard.

MARKING



MATERIALS

Facepiece:	Moulded EPDM rubber
Standardized connectors:	Shock & Solvent resistant plastic
Head straps:	Elastic tape in polyester and rubber
Nape rest:	Moulded polyethylene
Exhalation valve:	Rubber membrane mounted on a plastic shock and solvent resistant plastic base and protected by a PVC cap
External visor:	Plain glass
Internal visor:	Polycarbonate
Front part of the hood:	Flower leather
Back part of the hood:	Strong cotton fabric

STORAGE

Half masks can be stored in its original packaging until the expiration date (10 years). Store at temperatures between -20 and +50°C and with RH <80%, away from dust and corrosive vapours.

WEIGHT

720 g approx.

PACKAGING / DIMENSIONS

The respirator is packed in a polyethylene bag held in a transparent plastic box whose dimensions are 380x265x190 mm.

For further information, refer to the instructions for use attached to the product and those 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. The pictures are purely indicative and may not represent the actual product described in the text.