



# SANDBLASTING RESPIRATORS

RC4 half mask with hood

Mod. 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 and very strong, easy to wear and use **RC4** protects the operator head down to the shoulders thanks to the very strong protective hood. The **RC4** shall be used in combination with filter 100 LD P3 (to be ordered separately – see specific data sheet) eventually equipped with dedicated pre-filters.

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



## TECHNICAL DATA

### Breathing Resistance:

Test Flow l/min	Inhalation (mbar)		Exhalation (mbar)	
	Standard Requirement	Misurata	Standard Requirement	Misurata
160	2.0	1.3	3.0	1.5
30	0.5	0.2		
95	1.3	1.05		

### Inward Leakage:

Test atmosphere	Max admitted inward leakage %	Max penetration measured % (average on 10 subjects)
NaCl	2	0.6

### Limitations for use

Filter respirators cannot be used in environments where the oxygen content of the air is less than 17% in volume. RC4 respirator cannot be used with positive pressure devices or with devices not provided with EN 148-1 thread, see also limitations for use specific for the filters 100 LD P3.

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## CLASSIFICATION

Halfmask to **EN 140:1998** meeting with Directive **89/868/EC (PPE)**.

## MARKING

CE

## MATERIALS

Half-face blank:	Moulded rubber
Standardized connectors:	Shock & Solvent resistant plastic
Head straps:	Elasticized webbing
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

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

## WEIGHT

720 g approx. without filter

## PACKAGING DIMENSIONS

The respirator is packed in a polyethylene bag held in a box whose dimensions are 340x220x135 mm.

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For more information please check the notes along with the products or the ones published on the website: [www.spasciani.com](http://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.*