



# CARTRIDGE

Model: 2030 LD P3 R  
P/N 113930000

Particle filter with special snap-in connector for dusts, fumes, mists.

The cartridge shall be used in pairs with half masks **DUETTA** and **DUO** or full face masks type **TR 2002 CL2** and **TR 2002 CL3** with **DUPLA** adapter.



## TECHNICAL DATA

Inhalation resistance  
at 15 l/min: 0.4 mbar  
at 47.5 l/min: 1.3 mbar

### Particle filtration performance - Long duration

Filter Type	Class	Testing Flow (l/min)	Testing Aerosol	Penetration Max required (%)	Penetration Max measured (%)		
					(1)	(2)	(3)
P R	3	47.5	NaCl	0.05	0.003	/	/
			Paraffin Oil	0.05	0.002	0.001	0.001

- (1) 3 min exposure
- (2) after exposure at 60 mg of paraffin oil
- (3) 3 min exposure after (2) and after 24h storage

Marking R means that the filter is reusable for more than one workshift.

### Limitations for use

Do not use in areas where the oxygen concentration is lower than 17% nor in presence of gases and vapours.

### CLASSIFICATION

Filter complying with Directive **89/686/EEC (PPE)**

**Particle Cartridge / Filter, class P3 R, to EN143:2000 / A1:2006.**

Label colour code: white.

### MARKING





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### MATERIALS

Housing: polypropylene  
Filter Media: filter paper

### STORAGE

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

### WEIGHT

60 g (2.12 oz) approximately

### DIMENSIONS / PACKING

Cartridge is sold in 4 piece boxes with dimensions 175 x 115 x 90 mm

### SHELF LIFE

Filters duly stored and in their original packaging will last ten years from production. The expiry date is printed onto filter label and packaging.

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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)

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