



# FILTER

Model: 100 LD P3 R  
P/N 12415LD00

Particle filter with standard thread connector to **EN 148-1** for dusts, fumes, mists.

The filter can be used with masks type **TR 82**, **TR 2002 CL2** and **TR 2002 CL3**, halfmasks **ST 85** or equivalent, provided that they are fitted with EN 148-1 connector.



## TECHNICAL DATA

Inhalation resistance  
at 30 l/min 0.5 mbar  
at 95 l/min: 1.7 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	95	NaCl	0.05	0.001	/	/
			Paraffin Oil	0.05	0.002	0.001	0.001

(1) 3 min exposure

(2) after exposure at 120 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.



## **FILTER**

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**P/N 12415LD00**

### **CLASSIFICATION**

Filter complying with Directive **89/686/EEC (PPE)**  
**Particle Filter, class P3 R, to EN143:2000 / A1:2006.**  
Label colour code: white.

### **MARKING**



### **MATERIALS**

Housing: polypropylene  
Filter Media: filter paper

### **STORAGE**

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

### **WEIGHT**

86 g (3.0 oz) approximately

### **DIMENSIONS/PACKING**

The filter is sold in 4 piece boxes with dimensions 110 x 110 x 135 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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