

# **CARTRIDGE**

Model: 2030 B1P2 NR P/N 114150000

Combined filter with special snap-in connector for inorganic gases and vapours, 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: 1.2 mbar at 47.5 l/min: 3.9 mbar

# **Duration at gases**

Filter	Class	Testing	Testing	Testing	Testing	Breakthrough	Duration	
type		Gas	Concentration	Flow	HR	concentration	Required	Tested
			(PPM)	(I/min)	(%)	(PPM)	(min)	
В	1	$Cl_2$	1000	15	70	0.5	20	48
		H <sub>2</sub> S	1000	15	70	10	40	>80
		HCN	1000	15	70	10	25	>35

# Performance particle filtration - long duration test

Filter type	Class	Testing Flow (I/min)	Testing Aerosol	Penetration Max Allowed (%)	Penetration Max Measured (%)
P NR	2	47.5	NaCl	6	0.43
			Paraffin oil	6	0.49

Marking NR means that the filter cannot be used for more than one workshift.

## Limitations for use

Do not use in areas where the oxygen concentration is lower than 17% in volume nor in presence of gases different from those clearly indicated.

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## **CLASSIFICATION**

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

Combined Cartridge / Filter, class 1 for gas protection and particle filter class P2 NR, to EN 14387:2004 + A1:2008.

Label colour code: grey, white.

# MARKING CE

## **MATERIALS**

Housing: polypropylene

Filter Media: activated carbon and filter paper

#### **STORAGE**

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

### WEIGHT

100 g (3.5 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 five years from production. The expiry date is printed onto filter label and packaging.

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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