

# **CARTRIDGE**

Model: 2040 A2P3 P/N 114000000

Combined filter with special snap-in connector for organic vapours having boiling point higher than 65°C, 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: 1.3 mbar at 47.5 l/min: 3.7 mbar

# **Duration at gases**

Filter	Class	Test	Test	Test	Test	Breakthrough	Durati	on
type		Gas	Concentration	Flow	HR	concentration	Required	Tested
			(PPM)	(l/min)	(%)	(PPM)	(mir	1)
Α	2	C <sub>6</sub> H <sub>12</sub>	5000	15	70%	10	35	43

# Particle filtration performance

Filter	Class Test Aero		Aerosol	Pen Max allowed	Test 1	Test 2
type		flow	(%)	(%)	(%)	(%)
Р	3	47.5 l/min	NaCl	0.05	0.009	0.0003
			Paraffin oil	0.05	0.008	0.001

Test 1: Penetration after long exposure to test aerosols

Test 2: Penetration after long exposure to test aerosols and after 24 h storage

## **Limitations for use**

Do not use in areas where the oxygen concentration is lower than 17% in volume (the permitted minimum oxygen concentration of ambient air is governed by national regulations) nor in presence of gases different from those clearly indicated. The filters are reusable more than one shift.

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#### CLASSIFICATION

Filter complying with the provisions of Regulation (EU) **2016/425**, as III Category PPE. **Combined cartridge/ filter**, **class 2** for gas protection and **class P3** for particle filter, according to **EN 14387:2021**. Filter also conforms to EN 14387:2004+A1:2008 for the performance requirements. Label colour code: brown, white.

# MARKING

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### **MATERIALS**

Housing: polypropylene Filter Media: activated carbon and filtering paper

#### **STORAGE**

Store at temperatures between -20 and +50°C and R.H. <80%.

#### **CHARACTERISTICS**

Weight: 110 g (3.9 oz) approx. Diameter max: 87 mm Height incl. thread: 58 mm

Connection: special snap-in connector

#### **PACKING**

Cartridge is sold in 4 piece boxes with dimensions 175 x 140 x 85 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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