

# 400 SERIES FILTER CANISTERS

GAS FILTERS DIN 40 (EN148-1)

The RSG 400 Series Particle Filters have been designed to provide exceptional low breathing resistance, the highest comfort and long duration of use.

The standard DIN 40mm thread makes it suitable for use on the entire Full Face Mask range.

**EN 14387 :2004+A1 :2008**



## Characteristics

Standard:	EN 14387:2004+A1:2008
Thread connection:	EN 148-1 (RD40)
Adsorbent	Activated and impregnated carbon depending per type of filter (A, B, E or K)
Pressure drop:	37 Pa 30 l/min 135 Pa 95 l/min
Dimensions:	ø110 x 54mm
Colour:	Black
Materials Housing:	ABS
Adhesive:	Hotmelt
Storage conditions	-10°C to +55°C
Relative Humidity:	< 95%
Expiry date:	10 years after date of manufacturing
Use:	Gases and vapours (See table)
Limitations for use:	Do not use where the oxygen level in the atmosphere is less than 17%
Packaging:	4 filters in a box; 24 in a carton
Dimensions:	72x25x26 cm carton 23x23x12 cm box

## Main Applications

- In combination with Full Face mask with standard RD40 thread connection (EN148-1).
- Depending on type of filter
- See table page 2

## Main Features

- Low breathing resistance
- High performance
- Long duration

## Markings

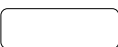



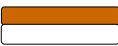

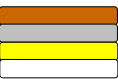

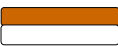

- EN 14387:2004+A1:2008

## Range

- 401202 A2
- 401203 AX
- 401214 A2B2E2K2

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RSG 400 Series Filters (Rd40 - EN148-1)					
Colour code	Code	Filter type	Application	Weight	Storage time years
	401201	P3	Solid and liquid particles of toxic agents, radioactive substances and microorganisms, e.g. bacteria and viruses.	126	10
	401202	A2	Organic gases and vapours, e.g. solvents with a boiling point above 65°C.	263	10
	401214	A2B2E2K2	Organic, inorganic and acid gases and vapours as well as ammonia.	409	10
	401203	AX	Gases and vapours from organic compounds with a boiling point below 65°C.	345	10
	401209		Organic gases and vapours, e.g. solvents with a boiling point above 65°C, solid and liquid particles, radioactive and toxic particles and micro-organisms.	266	10
	401215	A2B2P3	Organic and inorganic gases and vapours, solid and liquid particles, radioactive and toxic particles and micro-organisms	402	10
	401216	A2B2E2P3	Organic, inorganic and acid gases and vapours, solid and liquid particles, radioactive and toxic particles and plus microorganisms.	348	10
	401217	A2B2E2K2P3	Organic, inorganic and acid gases and vapours as well as ammonia and organic ammonia derivatives, solid and liquid hazardous particles, e.g. radioactive and toxic substances and micro-organisms.	408	10
	401204	AXP3	Gases and vapours from organic compounds with a boiling point below 65°C, solid and liquid hazardous particles, e.g. radioactive and toxic substances and micro-organisms.	346	10
	401218	A2B2E2K2HgP3	Organic, inorganic and acid gases and vapours as well as ammonia and organic ammonia derivatives, mercury and mercury compounds, solid and liquid particles, radioactive and toxic particles and micro-organisms.	401	10