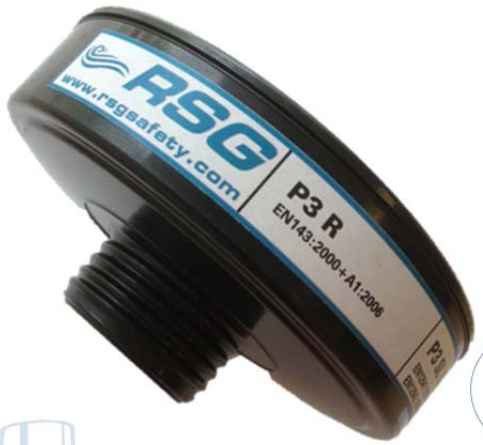
400 SERIES FILTER CANISTERS

PARTICLE FILTER DIN 40 (EN148-1)

RSG TOTAL RESPIRATORY

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 T-Air PAPR systems and the entire Full Face Mask range.



401
201

EN 143 :2001+A1 :2006

Characteristics	
Standard:	EN 143:2001+A1:2006
Thread connection:	EN 148-1 (RD40)
Particle efficiency:	> 99,995% of particles of 0,3µm at 30lpm
Pressure drop:	37 Pa 30 l/min
	135 Pa 95 l/min
Weight:	126g
Dimensions:	ø110 x 54mm
Colour:	Black
Materials Housing:	ABS
Aerosol filter:	Pleated glass fibre paper
Adhesive:	Hotmelt
Storage conditions	-10oC to +55oC
Temperature:	
Relative Humidity:	< 95%
Expiry date:	5 years after date of manufacturing
Use:	Solid and liquid particles
Limitations for use:	Do not use where the oxygen level in the atmosphere is less than 17%
Packaging:	8 filters in a box; 48 in a carton
Dimensions/Weight:	72x25x26 cm carton / 6.86 kg
	23x23x12 cm box / 1.11 kg

Main Applications

- Asbestos removal
- Building construction
- Agriculture

Main Features

- Low breathing resistance
- High performance
- Long duration

Markings

- EN 143 :2001+A1 :2006
- EN12941 :2009
- EN12942 :2009

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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 65ºC.	263	5
	401214	A2B2E2K2	Organic, inorganic and acid gases and vapours as well as ammonia.	409	5
	401203	AX	Gases and vapours from organic compounds with a boiling point below 65ºC.	345	5
	401209		Organic gases and vapours, e.g. solvents with a boiling point above 65ºC, solid and liquid particles, radioactive and toxic particles and micro-organisms.	266	5
	401215	A2B2P3	Organic and inorganic gases and vapours, solid and liquid particles, radioactive and toxic particles and micro-organisms	402	5
	401216	A2B2E2P3	Organic, inorganic and acid gases and vapours, solid and liquid particles, radioactive and toxic particles and plus microorganisms.	348	5
	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	5
	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	5
	401218	A2B2E2K2HgP3	Organic, inorganic and acid gases and vapours as well as ammonia and organic ammonia derivates, mercury and mercury compounds, solid and liquid particles, radioactive and toxic particles and micro-organisms.	401	5