

400 SERIES FILTER CANISTERS

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

EN 14387:2004+A1:2008
EN12941:1998+A2:2008*



Main Applications

- In combination with Full Face mask with standard Rd40 thread connection (EN148-1) or RSG T-AIR Powered Air Purifying Respirators & Masks
- Depending on type of filter
- See table page 2

Main Features

- Low breathing resistance
- High performance
- Long duration

Markings

- EN 14387:2004+A1:2008
EN12941:1998+A2 :2008*





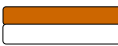
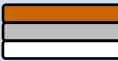


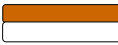

Range Gas & Combination Filters

- 401202 A2
- 401203 AX
- 401204 AXP3
- 401209 A2P3*
- 401215 A2B2P3*
- 401216 A2B2E2P3*
- 401217 A2B2E2K2P3*
- 401218 A2B2E2K2HgP3*

| Characteristics | |
|----------------------|--|
| Thread connection: | EN 148-1 (Rd40) |
| Adsorbent | Activated and impregnated carbon depending per type of filter (A, B, E or K) |
| Particle efficiency: | > 99,995% of particles of 0,3µm at 30lpm |
| Pressure drop: | 37 Pa 30 l/min 135 Pa 95 l/min |
| Dimensions: | ø110 x 54mm |
| Colour: | Black |
| Materials Housing: | ABS |
| Aerosol filter: | Pleated glass fibre paper |
| Adhesive: | Hotmelt |
| Storage conditions | -10°C to +55°C |
| Relative Humidity: | < 95% |
| Expiry date: | 10 years after date of manufacturing. |
| Use: | Gases, vapours and particles (See table page 2) |
| 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. Note : P3 = 8 and 48 pcs |
| Dimensions: | 72x25x26 cm carton 23x23x12 cm box |

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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. | 128 | 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. | 389 | 10 |
|  | 401203 | AX | Gases and vapours from organic compounds with a boiling point below 65°C. | 345 | 10 |
|  | 401215 | A2P3 | 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 | 391 | 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. | 396 | 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. | 396 | 10 |

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