

400 SERIES FILTER CANISTERS

PARTICLE FILTER 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 143 :2001+A1 :2006
EN12941 :1998+A2 :2008
EN12942 :1998+A2 :2008

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





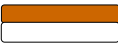
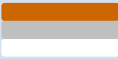


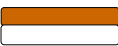

- EN 143 :2001+A1 :2006
- **EN12941 :1998+A2 :2008**
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RSG 400 Series Filters (Rd40 - EN148-1)

| 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. | 389 | 10 |
|  | 401203 | AX | Gases and vapours from organic compounds with a boiling point below 65°C. | 345 | 10 |
|  | 401209 | 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 |