

Dräger X-plore® Rd40 Filters

Whether used in chemical industry or automobile industry, shipbuilding, metal processing industry or by public utility services – for decades Dräger respiratory protection filters have been a synonym for experience and safety worldwide. They clean breathable air from contaminants in a low-cost and effective manner.



The Dräger X-plore Rd40 series of filters with standard thread connection in accordance with NIOSH standard and EN 148-1 has stood the test of time and offers decisive benefits:

wide range of application

- extensive range of filter types for all major areas of application
- suitable for all half and full face masks available on the market with standard connector Rd40

high level of user safety

- comprehensive filter selection assistance program in the Dräger VOICE Hazardous Substances Database on the Internet (www.draeger.com/voice)
- CE approved (EN 141:2000 re. EN 14387, EN 143:2000, EN 371) and NIOSH approved

- detailed information documents
- filter with aluminium housing to ensure reliable recognition of possible filter damage
- over 70 years of experience in filter technology

economy

- individually packaged for optimum protection of the unused filter
- resealable for longer use
- shelf life (from date of production): 6 years for gas and combination cartridges, 12 years for particle filters

Dräger X-plore Rd40 Filters – an additional quality product from Dräger.

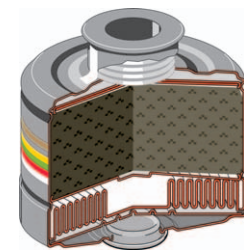
NIOSH FILTER COLOR CODE

| Color code | Filter Type | Contaminants present |
|------------|-------------|---|
| | OV | Organic Vapors |
| | AG | Acid Gas (substances need to be determined) Example: Chlorine, hydrogen chloride, sulphide dioxide, chlorine dioxide |
| | OV / AG | Organic Vapors / Acid Gas |
| | AM / MA | Ammonia / Methylamine |
| | MV | Mercury Vapour |
| | | Multi-Gas and Vapor |
| | P100 | Particles |



ST-164-99

Dräger X-plore® Rd40 filter (according to EN standard): 620 A2B2E2K2 Hg P3 R D



ST-1168-2002











Dräger X-plore® Rd40 Filter: cross-section



D-27766-2009

Dräger combination canister (according to NIOSH): PH/CN/CS/P100

EN FILTER COLOR CODE

| Color | Filter Type | Main field of application |
|--|-------------|--|
| brown  | AX | Gases and vapors of organic compounds with boiling point ≤ 65 °C |
| brown  | A | Gases and vapors of organic compounds with boiling point > 65 °C |
| grey  | B | inorganic gases and vapors, e.g. chlorine, hydrogen sulphide, hydrogen cyanide |
| yellow  | E | Sulphur dioxide, hydrogen chloride |
| green  | K | Ammonia |
| black  | CO | Carbon monoxid |
| red  | Hg | Mercury vapor |
| blue  | NO | Nitrous gases, including nitrogen monoxide |
| orange  | Reactor | Radioactive iodine including radioactive methyl iodide |
| white  | P | Particles |

ORDER INFORMATION

| FILTER TYPE | PACKING UNIT (pc.) | WEIGHT | ORDER CODE |
|---------------------------------|--------------------|--------|------------|
| According to EN | | | |
| Gas filters | | | |
| 900 A2B2 | 1 | 215 g | 67 29 182 |
| 620 A2B2E2K2 | 1 | 330 g | 67 35 902 |
| Combination filters | | | |
| 620 A2B2 P3 R D | 1 | 260 g | 67 35 896 |
| 105 AX P3 R D | 1 | 275 g | 67 35 903 |
| 620 A2B2E2K2 Hg P3 R D | 1 | 340 g | 67 35 470 |
| 620 A1B2E2K1 Hg NO CO 20 P3 R D | 1 | 435 g | 67 35 812 |
| 711 B2CO 60 P3 R D | 1 | 480 g | 67 35 907 |
| According to NIOSH | | | |
| Particle filters | | | |
| P100 | 1 | 70 g | 67 37 013 |
| Combination filters | | | |
| PH/CN/CS/P100 | 1 | 260 g | 67 37 360 |

HEADQUARTERS

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