

Technical Data Sheet

DIRIN 500 60CO – P3R



Order no.: 422 603

EAN: 4013207426968

Product designation:

SPECIAL FILTER DIRIN 500 60CO - P3R

In connection with full face masks (EN 136) with round thread connection (EN 148-1).
In connection with Filter carrying device S/03016 and half masks (EN 140) with round thread connection (EN 148-1). Protection against carbon monoxide, as well as particles of toxic and highly toxic substances



DESCRIPTION

The filter case is round and consists of filter pot and filter lid. The filter pot contains the round thread connection according to DIN EN 148-1; the filter lid is open to the inhalation side. There is a filter bed with activated charcoal and hopcalite. This is firmly fixed by the filter case and internal screen. The particle filter is positioned with inhalation side in front of the gas filter part. The particle filter consists of one construction unit and has bar folding. A gastight connection between the particle filter and the case is provided. Both filter openings are locked by water-vapour-proof cover caps

MATERIALS

- Filter case: Aluminium, inside coated
- Filter lid: ABS, self-extinguishing
- Sorbents: Impregnated active charcoal
- Chemical catalyst: Hopcalite
- Particle filter: Microfiberglass, Cellulose fibers, Addition (BIOSTOP)
- Cover cap: Plastic
- Banderole: Paper

WEIGHT

- approx. 479 g

MAIN FEATURES

CO is removed from the ambient air by hopcalite. Particles are filtered through the BIOSTOP microfiberglass filter

- **Inhalation resistance:** at 30 l/min, constant flow max. 2.6 mbar (according to DIN 58620)
at 95 l/min, constant flow max. 9.8 mbar (according to DIN 58620)

• CO Gas capacity:	Test gas	Class	Concentration	Breakthrough	Minimum duration
	Kohlenmonoxid (CO)	60	5000ppm	≥200ml/m ³	>60min

- **Operating time:** use filter one time only and for maximum 60 minutes against CO

MARKING

- Trade mark of manufacturer (LOGO)
- Product designation
- Applied standard
- Consider the information brochure
- Limitation of use
- Expiry of shelf-life (MM/YYYY)
- Lot-No.(PARTITA)
- CE-Identification
- Notified body
- Identification color: black – white

DONNING AND USING

- Open the aluminium foil bag afterwards open the filter (remove the cover caps) and screw filter firmly into the face piece connector directly before use
- Use the Filter in accordance with the information brochure

STORAGE CONDITIONS

- Ambient temperature. Protect against cold, heat and humidity
- Consider conditions noted on the packaging

WARNING REFERENCE

- Use in accordance with the requirements only!

CERTIFICATIONS

- The Filter is certified according to DIN 58620 / EN 143
- Certified according to European Regulation (EU) 2016/425

USER REFERENCES

EKASTU Safety GmbH guarantees the indicated achievement according to class and type. It is to be noted that the laboratory test values can considerably deviate from those, which are reached in practice. The user must read and understand all functional information. Use the Respiratory protective devices with this information brochure, the relevant valid statutory regulations and the safety requirements of the profession associations, particularly the regulations for use in accordance with DGUV Rule 112-190 resp. DIN EN 529 'Respiratory protective devices – recommendation for selection, use, care and maintenance – guidelines'.

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