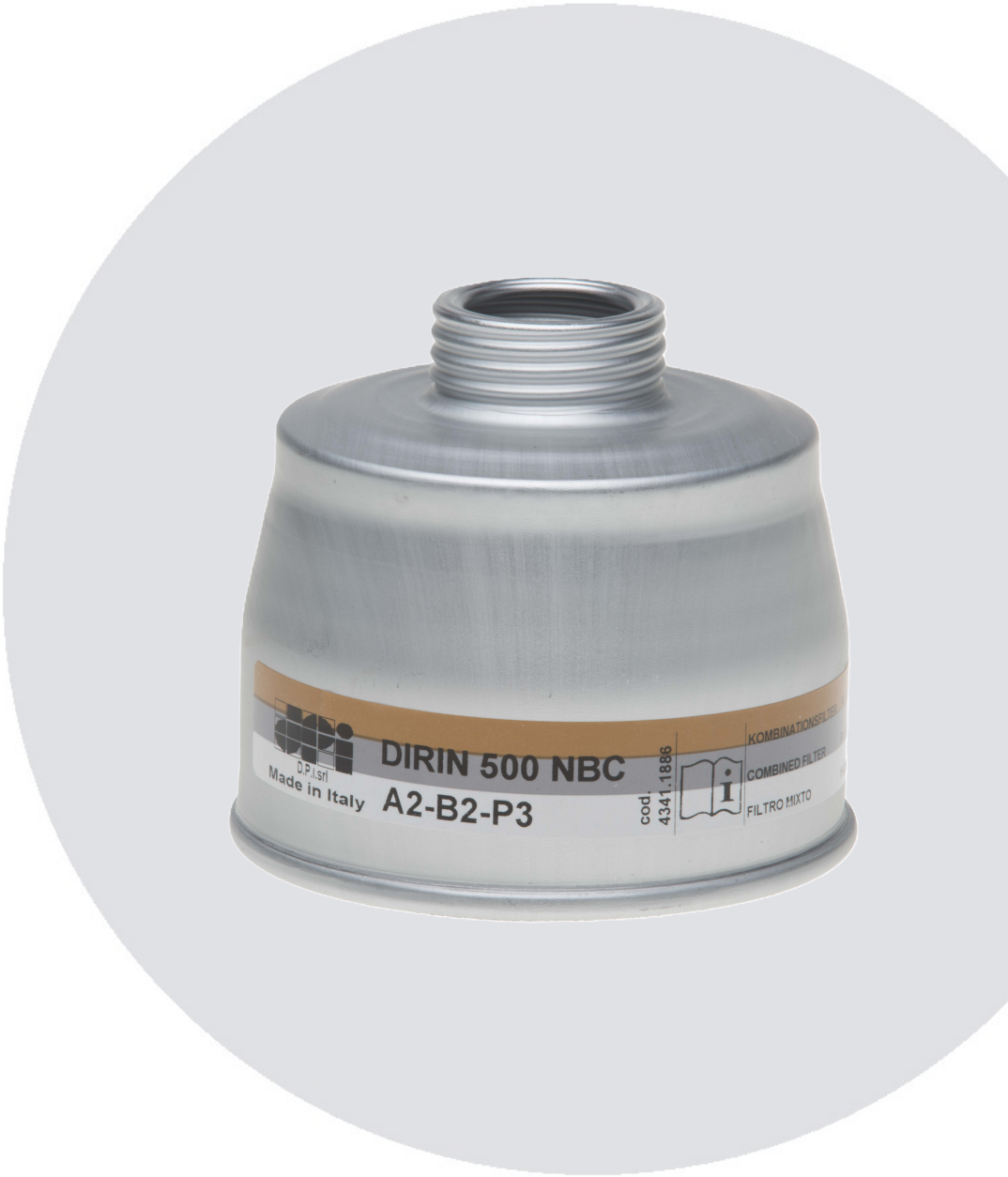
EKASTU | Safety

WIR PRODUZIEREN SICHERHEIT!

Technical Data Sheet

DIRIN 500 A2 B2 – P3R D NBC



Order no.: 422 609
EAN: 4013207422601

Product designation:

MULTI-TYPE COMBINED FILTER DIRIN 500 A2 B2 - P3R D NBC

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 organic gases and vapours with a boiling point > 65°C, inorganic gases and vapours, 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 EN 148-1; the filter lid is open to the inhalation side. There is a filter bed with activated charcoal. This is firmly fixed by the filter case and internal screens. 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 pot: Aluminium, inside coated
- Filter lid: PP, self-extinguishing
- Sorbents: Impregnated active charcoal
- Particle filter: Microfiberglass, Cellulose fibers, Addition (BIOSTOP)
- Cover cap Plastic
- Banderole: Paper

WEIGHT

- approx. 350 g

MAIN FEATURES

By addition to sorbent (Impregnated active charcoal), the gases and vapours will be removed from the ambient air.
Particles are filtered through the BIOSTOP microfiberglass filter

- **Inhalation resistance:** at 30 l/min, constant flow max. 2.6 mbar (according to EN 14387)
  at 95 l/min, constant flow max. 9.8 mbar (according to EN 14387)

MARKING

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

DONNING AND USING

- Open the Filter (Remove the cover caps) and screw the Filter firmly into the facepiece 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 EN 14387 and additionally tested as NBC and civil defence filter by recognized testing institutes
- 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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