

Technical Data Sheet

DIRIN 530 A2B2E2K2HgNO20CO – P3R

Order no.:	322 888
Product designation:	Multi-type Combined Filter DIRIN 530 A2 B2 E2 K2 HG NO 20CO – P3R
Applied standard:	DIN EN 14387 / DIN 58620 (DIN = German Institute for Standardization)
Utilization:	In connection with full masks (DIN EN 136) with round thread connection (DIN EN 148-1). In connection with Filter carrying device S/03016 and half masks (DIN EN 140) with round thread connection (DIN EN 148-1). Protection against organic gases and vapours with a boiling point > 65°C, inorganic gases and vapours, sulphur dioxide, ammonia, mercury vapours, oxides of nitrogen, carbon monoxide, as well as particles of toxic and highly toxic substances.
Operating time:	use filter one time only and for maximum 20 minutes against CO.
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 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: ABS, self-extinguishing Sorbents: impregnated active charcoal Chemical catalyst: Hopcalite Particle filter: Microfiberglass, Cellulose fibers, Addition (BIOSTOP) Cover cap: Plastic Banderole: Paper
Operating principle:	the gases and vapours will be removed from the ambient air by addition to sorbent (Impregnated active charcoal) and CO will be removed from the ambient air by impregnated active charcoal in combination with hopcalite. Particles are filtered through the BIOSTOP microfiberglass filter.
Weight:	approx. 428 g
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 Limitation of use Expiry of shelf-life (MM/YYYY) Lot-No. (PARTITA) CE-Identification Notified body Identification color: brown – grey – yellow – green – red – blue – black – white
Handling:	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:	Please consider the information brochure!
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'.