

## Technical Data Sheet

## DIRIN 230 B2

<b>Order no.:</b>	422 762
<b>Product designation:</b>	Gas Filter DIRIN 230 B2
<b>Applied standard:</b>	DIN EN 14387 (DIN = German Institute for Standardization)
<b>Utilization:</b>	In connection with full masks (DIN EN 136) and half masks (DIN EN 140) with round thread connection (DIN EN 148-1). Protection against inorganic gases and vapours.
<b>Description:</b>	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. This is firmly fixed by the filter case and internal screens. Both filter openings are locked by water-vapour-proof cover caps.
<b>Materials:</b>	All used materials are incinerated. Filter case: Plastic (ABS) Sorbents: impregnated active charcoal Cover cap: Plastic Banderole: Paper
<b>Operating principle:</b>	By addition to sorbent (Impregnated active charcoal), the gases and vapours will be removed from the ambient air.
<b>Weight:</b>	approx. 230 gram
<b>Inhalation resistance:</b>	at 30 l/min, constant flow max. 1.4 mbar (according to 141(14387)) at 95 l/min, constant flow max. 5.6 mbar (according to 141(14387))
<b>Marking:</b>	Trade mark of manufacturer (LOGO) Product designation Applied standard Consider the Instructions of use Expiry of shelf-life (MM/YYYY) Lot-No. (PARTITA) CE-Identification Notified body Identification color: grey
<b>Handling:</b>	Open the Filter (Remove the cover caps) and screw the Filter firmly into the facepiece connector directly before use.
<b>Storage conditions:</b>	Ambient temperature. Protect against cold, heat and humidity. Consider conditions noted on the packaging.
<b>Warning reference:</b>	Please consider the Instructions for use!
<b>User references:</b>	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. This can lead to longer or shorter preservation time. The user must read and understand all functional information. In addition, the knowledge of all relevant application rules absolutely necessary (in particular the application rules according to BGR 190 (resp. CEN Report 529 „Respiratory protective devices - Recommendations for selection, application, care and maintenance – guide“)).