

## Technical Data Sheet

**230 P3R**

<b>Order no.:</b>	422 275
<b>Product designation:</b>	Particle Filter 230 P3R
<b>Applied standard:</b>	DIN EN 143 (DIN = German Institute for Standardization)
<b>Utilization:</b>	In connection with half masks Polimask 230, Polimask GAMMA and Polimask GAMMA/Silicone. In connection with filter adapter 230 for full masks (DIN EN 136) and half masks (DIN EN 140) with round thread connection (DIN EN 148-1). Protection against particles of toxic and highly toxic substances.
<b>Description:</b>	The filter case is round and consists of filter pot and filter lid. The filter pot contains the Special thread; the filter lid is open to the inhalation side. The particle filter consists of one construction unit and has bar folding. A gastight connection between the particle filter and the case is provided. The filter is welded in a water-vapour-proof plastic bag.
<b>Materials:</b>	All used materials are incinerated. Filter case: Plastic (ABS) Particle filter: Microfiberglass, Cellulose fibers, Addition (BIOSTOP) Banderole: Paper
<b>Operating principle:</b>	Particles are filtered through the BIOSTOP microfiberglass filter.
<b>Weight:</b>	approx. 51 gram
<b>Inhalation resistance:</b>	at 30 l/min, constant flow max. 1.2 mbar (according to 143) at 95 l/min, constant flow max. 4.2 mbar (according to 143)
<b>Marking:</b>	Trade mark of manufacturer (LOGO) Product designation Applied standard Consider the Instructions of use Lot-No. (PARTITA) CE-Identification Notified body Identification color: white
<b>Handling:</b>	Open the Filter 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“)).