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## Technical Data Sheet

**90/24 – A1**

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<b>Order no.:</b>	122 311
<b>Product designation:</b>	Insert gas filter 90/24 – A1
<b>Applied standard:</b>	DIN EN 14387 (DIN = German Institute for Standardization)
<b>Utilization:</b>	In connection with half mask 244 (DINEN 140). Protection against organic gases and vapours with a boiling point > 65°C
<b>Description:</b>	The filter case is round and consists of filter pot and filter lid. There is a filter bed with activated charcoal. This is firmly fixed by the filter case and internal screens. The filter is welded in a water-vapour-proof plastic bag.
<b>Materials:</b>	All used materials are incinerated. Filter case: Plastic (PPN) Sorbents: Impregnated active charcoal Banderole: Plastic
<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. 95 gram
<b>Inhalation resistance:</b>	at 30 l/min, constant flow max. 1.0 mbar (according to 141(14387)) at 95 l/min, constant flow max. 4.0 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. CE-Identification Notified body Identification color: brown
<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“)).