

## Technical Data Sheet

**60CO – P3R**

<b>Order no.:</b>	422 603												
<b>Product designation:</b>	Special Filter 60CO – P3R												
<b>Applied standard:</b>	DIN 58620 (DIN = German Institute for Standardization)												
<b>Utilization:</b>	<p>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 carbon monoxide, as well as particles of toxic and highly toxic substances.</p>												
<b>Description:</b>	<p>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 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.</p>												
<b>Materials:</b>	<table border="0"> <tr> <td>Filter pot:</td> <td>Aluminium, inside coated</td> </tr> <tr> <td>Filter lid:</td> <td>PP, self-extinguishing</td> </tr> <tr> <td>Sorbents:</td> <td>Hopcalite</td> </tr> <tr> <td>Particle filter:</td> <td>Microfiberglass, Cellulose fibers, Addition (BIOSTOP)</td> </tr> <tr> <td>Cover cap:</td> <td>Plastic</td> </tr> <tr> <td>Banderole:</td> <td>Paper</td> </tr> </table>	Filter pot:	Aluminium, inside coated	Filter lid:	PP, self-extinguishing	Sorbents:	Hopcalite	Particle filter:	Microfiberglass, Cellulose fibers, Addition (BIOSTOP)	Cover cap:	Plastic	Banderole:	Paper
Filter pot:	Aluminium, inside coated												
Filter lid:	PP, self-extinguishing												
Sorbents:	Hopcalite												
Particle filter:	Microfiberglass, Cellulose fibers, Addition (BIOSTOP)												
Cover cap:	Plastic												
Banderole:	Paper												
<b>Operating principle:</b>	CO is removed from the ambient air by hopcalite. Particles are filtered through the BIOSTOP microfiberglass filter.												
<b>Weight:</b>	approx. 392 gram												
<b>Inhalation resistance:</b>	<p>at 30 l/min, constant flow max. 2.6 mbar (according to 58620)          at 95 l/min, constant flow max. 9.8 mbar (according to 58620)</p>												
<b>Marking:</b>	<p>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: black – white</p>												
<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>	<p>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“)).</p>												

TD 422603 English 01-06.10