

Technical Data Sheet

SFERA

Order no.:	466 608																										
Product designation:	Full Face Mask SFERA (Class 3)																										
Applied standard:	DIN EN 136 (DIN = German Institute for Standardization)																										
Utilization:	In connection with respiratory filter (standard thread DIN EN 148-1) as filtering device, in connection with powered filtering device as filtering device, in connection with compressed air line device as breathing apparatus and in connection with unassisted fresh air hose breathing device as breathing apparatus. The scope of protection is determined by the product information, technical standards and valid application rules.																										
Description:	Faceblank enclose the entire face.																										
Materials:	<table><tr><td>Faceblank</td><td>EPDM (Ethylene-Propylene-Diene-Mixture)</td></tr><tr><td>Fastener for head harness</td><td>Fiber glass reinforced plastic / Metal</td></tr><tr><td>Head harness</td><td>EPDM (Ethylene-Propylene-Diene-Mixture)</td></tr><tr><td>Carrying strap</td><td>Polyvinyl chloride</td></tr><tr><td>Inner mask</td><td>EPDM (Ethylene-Propylene-Diene-Mixture)</td></tr><tr><td>Inner mask strap</td><td>Polyamide</td></tr><tr><td>Check valve</td><td>Rubber</td></tr><tr><td>Disk-Frame</td><td>Polyphenylene oxide</td></tr><tr><td>Heat conduction plate</td><td>Metal</td></tr><tr><td>Lens</td><td>Polycarbonate</td></tr><tr><td>Inhalation- and Exhalation valve</td><td>Rubber</td></tr><tr><td>Connector</td><td>Fiberglass reinforced plastic</td></tr><tr><td>Speech diaphragm</td><td>Metal</td></tr></table>	Faceblank	EPDM (Ethylene-Propylene-Diene-Mixture)	Fastener for head harness	Fiber glass reinforced plastic / Metal	Head harness	EPDM (Ethylene-Propylene-Diene-Mixture)	Carrying strap	Polyvinyl chloride	Inner mask	EPDM (Ethylene-Propylene-Diene-Mixture)	Inner mask strap	Polyamide	Check valve	Rubber	Disk-Frame	Polyphenylene oxide	Heat conduction plate	Metal	Lens	Polycarbonate	Inhalation- and Exhalation valve	Rubber	Connector	Fiberglass reinforced plastic	Speech diaphragm	Metal
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Weight:	approx. 630 g																										
Inhalation resistance:	at 30 l/min, constant flow max. 0.5 mbar (EN 136) at 95 l/min, constant flow max. 1.5 mbar (EN 136) at 160 l/min, constant flow max. 2.5 mbar (EN 136)																										
Exhalation resistance:	at 160 l/min, constant flow max. 3.0 mbar (EN 136)																										
Marking:	Trade mark of manufacturer (LOGO) Product designation Applied standard Manufacture year and -month CE-Identification Notified body Type identifying marking																										
Handling:	Take the Full face mask from the Packing and/or Storage container directly before use. Use the Full face mask 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'.																										

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