

Technical Data Sheet

Breathing Assistance AIRMATIC

Order no.:	144 902												
Product designation:	Breathing assistance AIRMATIC												
Applied standard:	with drafting of DEKRA EXAM report on the basis of DIN EN 12942 (power assisted filtering devices) (DIN = German Institute for Standardization)												
Utilization:	The breathing assistance is used in combination with suitable full face masks (DIN EN 136), half masks (DIN EN 140) with standard thread connection (DIN EN 148-1) and filter (DIN EN 143/14387). The scope of protection is determined by the product information, technical standards and valid application rules.												
Description:	Battery-operated component for a breathing appliance which supports and relieves the respiratory protective device wearer without the scope of protection will be reduced. This grants comfortable and gentle support of breathing in combination with suitable full face masks or half masks and filter and avoids effectively heat-trapping in the mask.												
Materials:	<table><tr><td>Housing</td><td>Polyamide (PA6) glass-fibre reinforced</td></tr><tr><td>Battery cover</td><td>Polyamide (PA6) glass-fibre reinforced</td></tr><tr><td>Battery clip</td><td>Polyamide</td></tr><tr><td>Rocker switch</td><td>Polyamide</td></tr><tr><td>Securing screw</td><td>Black-plated Steel</td></tr><tr><td>Blower</td><td>ABS</td></tr></table>	Housing	Polyamide (PA6) glass-fibre reinforced	Battery cover	Polyamide (PA6) glass-fibre reinforced	Battery clip	Polyamide	Rocker switch	Polyamide	Securing screw	Black-plated Steel	Blower	ABS
Housing	Polyamide (PA6) glass-fibre reinforced												
Battery cover	Polyamide (PA6) glass-fibre reinforced												
Battery clip	Polyamide												
Rocker switch	Polyamide												
Securing screw	Black-plated Steel												
Blower	ABS												
Weight:	approx. 45 g												
Inhalation resistance:	below limit at any time ((EN 12942) (power assisted filtering devices))												
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Marking:	Trade mark of manufacturer (LOGO) Product designation Manufacture year and –month Type identifying marking Product identification number												
Handling:	Take the breathing assistance AIRMATIC from the storage case directly before use. Use the breathing assistance AIRMATIC in accordance with the information brochure.												
Storage conditions:	Ambient temperature. Protect against cold, heat and humidity.												
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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