

## Technical Data Sheet

## Fresh Air Hose PU 10 m, ANT

|                                       |  |                                       |
|---------------------------------------|--|---------------------------------------|
| <b>Order no.:</b>                     | 155 610  |                                       |
| <b>Product designation:</b>           | Fresh air hose PU 10 m, ANT  |                                       |
| <b>Applied standard:</b>              | DIN EN 138 (DIN = German Institute for Standardization)  |                                       |
| <b>Utilization:</b>                   | Use as fresh air hose in connection with Unassisted fresh air hose breathing apparatus 6500 and Fresh air hose breathing apparatus 6501.<br>The scope of protection is determined by the product information, technical standards and valid application rules.   |                                       |
| <b>Description:</b>                   | The fresh air hose made from soft plastic with integrated spiral made of especially robust plastic and copper braid on the outside for grounding feasibility.<br>The fresh air hose leads the required breathable air from an area beyond the contaminated surrounding atmosphere to the facepiece of fresh air hose breathing apparatus 6500/6501.  |                                       |
| <b>Materials:</b>                     | Spiral coiled tube<br>Hose sleeves<br>MS-Coupling  | Soft plastic/Copper<br>Steel<br>Brass |
| <b>Weight:</b>                        | approx. 2460 g   |                                       |
| <b>Operating pressure:</b>            | max. 10 bar  |                                       |
| <b>Resistance to temperature:</b>     | -25°C to +85°C   |                                       |
| <b>Marking:</b>                       | Manufacturer<br>Product designation<br>Manufacture year and -month   |                                       |
| <b>Handling:</b>                      | Take the fresh air hose from the storage case directly before use.<br>Use the fresh air hose in accordance with the information brochure.  |                                       |
| <b>Storage conditions:</b>            | Ambient temperature. Protect against cold, heat and humidity.  |                                       |
| <b>Warning reference:</b>             | Please consider the information brochure!<br>Proper grounding has to be guaranteed by the user.  |                                       |
| <b>User references and Pictogram:</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. 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'. |                                       |



\*\*\*\*\*  
SMOOTH SURFACES



\*\*\*\*\*  
FLEXIBILITY



\*\*\*\*\*  
ABRASION  
RESISTANCE



-25°C +85°C  
-13°F +185°F  
TEMPERATURE RANGE



CHEMICAL  
RESISTANCE



\*\*\*\*\*  
CRUSHING RESISTANCE



Wire resistance  
0,075 Ohm/m  
ANTISTATIC



Resistant to hydrolysis  
in 60°C warm water  
HYDROLYSIS RESISTANCE



\*\*\*\*\*  
OZONE RESISTANCE



\*\*\*\*\*  
ABRASION  
RESISTANCE



Suitable according to  
Reg. CE 1935/2004 and  
Reg. UE 10/2011  
FOR FOOD

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