EKASTU | Safety WIR PRODUZIEREN SICHERHEIT!

Technical Data Sheet SFERA



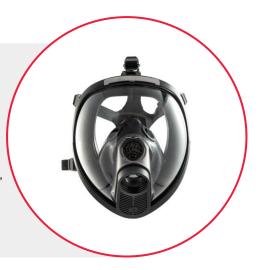
Order no.: 466 608

Product designation:

Full Face Mask SFERA (Class 3)

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 determines by the product information, technical standards and valid application rules.



DESCRIPTION

- · Extra wide view full face mask
- · Wide field of vision: over 85% of the natural field
- · Full face polycarbonate visor with a high impact resistance, completely free from distortions
- · Excellent voice transmission thanks to the frontal position of the speech diaphragm
- Resistance to flame and radiant heat: the mask is self-extinguishing and retains its protective capacity even after such severe tests
- · Quick donning and doffing; the shoulder strap allows to keep the mask ready for immediate use
- Easy maintenance, washing and disinfection: all components can be disassembled with simple tools
- · Approved for firefighters

MAIN FEATURES

patented anti-fogging, non-reflecting, distortion-free and anti-scratch polycarbonate visor shield with very large field of vision

Facepiece consists of nonirritating EPDM which is resistant to ageing and guarantees outstanding mechanical and chemical resistance

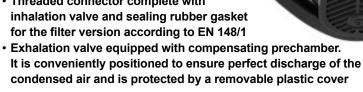
Multipurpose connector comprising:

· Threaded connector complete with inhalation valve and sealing rubber gasket Five straps elastic harness made of EPDM, with quick release buckles

The visor frame, which is made of reinforced synthetic resin, ensures the sealing between the visor and the rubber facepiece

Inner mask with 2 check valves which reduce clearance volume and prevent the visor shield from misting up through even visor ventilation

High efficiency, centrally positioned speech diaphragm



I PERFORMANCES







Comfort



Panoramic view



Ergonomics



Easy maintenance

APPLICATION FIELDS











MATERIALS

• Face seal: Ethylene-Propylene-Diene-Mixture (EPDM)

• Inner half mask: Ethylene-Propylene-Diene-Mixture (EPDM)

• Disk-Frame: Polyphenylene oxide (PPO)

Heat conduction plate: MetalVisor: Polycarbonate (PC)

Check valve: RubberInhalation valve: RubberExhalation valve: Rubber

· Connector: Polyamide (PA)

• Harness: Ethylene-Propylene-Diene-Mixture (EPDM)

WEIGHT

• approx. 650 g

MARKING

- Trade mark of manufacturer (LOGO)
- · Product designation
- · Applied standard
- · Manufacture year and -month
- CE-Identification
- Notified body
- · Type identifying marking

DONNING AND USING

- 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

- · Ambient temperature. Protect against cold, heat and humidity
- · Consider conditions noted on the packaging
- Not higher than 50°C

CERTIFICATIONS

- The mask is certified as class 3 according to EN 136 (maximum mechanical, heat and flame resistance)
- For use with particle, gas and combined filters equipped with EN 148/1 threaded connection
- Certified according to European Regulation (EU) 2016/425

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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