

Dräger's FPS 7000 Face Mask



ST19210-2007

Dräger's FPS 7000 series face mask sets new standards in personal safety, protection and comfort. The FPS 7000 face mask is the only mask designed specifically to meet the new NFPA 1981-2007 standards. Available in multiple sizes, the FPS 7000 face mask also has the largest unobstructed field of vision of any mask. Accessories like the FPS-COM voice amplification system is fully integrated into the face mask providing clear communications to other firefighters.



ST-9475-2006

Dräger FPS 7000
P-connector

Field of vision

The FPS 7000 face mask was designed to provide the firefighter with an exceptional unobstructed wide field of vision. The tough distortion free polycarbonate visor has an anti-scratch coating for protection. Incoming air enters the face mask via a unique one-way valve, distributing the air evenly over the inside of the visor, preventing fogging and cross contamination to the lung demand valve.

The FPS mask is also the first face mask to be designed with a fully integrated communication system. The FPS-COM voice amplifier system forms to the contours of the face mask. The combination of the FPS 7000 face mask with the FPS-COM voice amplifier system ensures a perfectly balanced system. The unique twin speakers (on the left and right of the mask) provide the ultimate in speech clarity with a surround sound output. Depending on your requirements the FPS-COM system can be easily integrated into your existing radio system. Fully submersible, the FPS-COM system can be effectively cleaned without being removed from the face mask.

Mask Body and Fit

The FPS mask body is made of a durable EPDM rubber material providing an excellent facial seal with outstanding comfort. The unique triple sealing edges on the FPS 7000 face mask (industry first) follows the contour of the firefighters face providing an excellent seal. Three size face masks and inner masks now guarantee a perfect fit to any firefighter. Ergonomically designed, the quick donning head harness forms to the shape of the head to provide excellent comfort and support of the mask to the face.

HUD SYSTEM

No matter what the environment conditions are the new Dräger HUD system will always provide valuable cylinder information directly to the firefighter. The HUD is positioned inside the mask for maximum protection and performance. The HUD provides cylinder content information, 50% cylinder content warning, and SCBA systems alert warning as well as providing buddy light information. Waterproof, robust and reliable and using the latest wireless technology the HUD can be easily installed in seconds.



ST-9507-2006

Dräger FPS 7000
P-connector with Dräger FPS-COM
System

Clear Communication

Our new mechanical speech diaphragm raises the benchmark to provide excellent communications between firefighters and could be the answer to meet the new stringent NFPA 2007 communication requirements.

Modularity

The Dräger FPS 7000 face mask was developed as a result of us listening and paying close attention to our customers. The Dräger FPS 7000 face mask provides maximum flexibility for fire departments, flexible options that are quick to attach and ready to use.

Dräger FPS 7000 – another quality product from Dräger.

TECHNICAL DATA

| | |
|-----------|---|
| Mask body | Convenient, hypoallergenic remover...and/or EPDM (dermatologically tested) |
| Harness | 5-point connection with a large contact surface area at the back of the head, alternatively a hairnet |
| Size | Mask body in 3 sizes (S, M and L) compatible with inner mask in 3 different sizes |
| Visor | Polycarbonate visor available with anti-scratch and anti-fog coatings |
| Connector | P type plug-in connector |
| Weight | approx. 1.32 lbs / 600 g (varies according to version) |
| Approval | NIOSH, NFPA, CBRN, EN 136 Class 3 |

OVERVIEW OF PART NUMBERS*

Dräger FPS 7000 Series

| | Connector | Material | Size (mask/inner mask) | Visor | Adaptation system | Part number |
|------------------------|--------------------|----------|---------------------------|-------|----------------------|----------------|
| Dräger FPS 7700 | P-connector | | | | | |
| Dräger FPS 7700 | | EPDM | M2 | PC | CR | R56200 |
| | | EPDM | S1 | PC | CR | R56249 |
| | | EPDM | L2 | PC | CR | R56300 |
| | | EPDM | M2 | PC | S-fix | R56309 |
| | | EPDM | S1 | PC | S-fix | R56505 |
| | | EPDM | L2 | PC | S-fix | R56506 |

*Additional versions are also available. Please contact your sales representative for additional information.

PC=Polycarbonate

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