

Dräger's FPS 7000 Face Mask



ST-9210-2007

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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AFC International Inc
PO Box 894
DeMotte IN 46310

800.952.3293 • 219.987.6825 • fax 219.987.6826 • sales@afcintl.com • www.afcintl.com

DRAEGER SAFETY, INC.
 101 Technology Drive
 Pittsburgh, PA 15275-1057
 USA
 Tel. 1-412-783-8383
 Fax 1-412-787-2207
 www.draeger.com

CUSTOMER SERVICE
 Tel. 1-800-858-1737
 Fax 1-800-922-5519

TECHNICAL SERVICES
 Tel. 1-888-794-3806
 Fax 1-888-794-3807

DRAEGER SAFETY CANADA LTD.
 7555 Danbro Crescent
 Mississauga, ON L5N-6P9
 Canada
 Tel. 1-905-821-8988
 Fax 1-905-821-2565

CUSTOMER SERVICE
 Tel. 1-877-372-4371
 Fax 1-800-Fax-Tube

DRAEGER SAFETY S.A. DE C.V.
 Av. Peñuelas No. 5
 Bodega No. 37
 Fraccionamiento Industrial
 San Pedrito
 Queretaro, Qro. C.P. 76148
 Mexico

Tel. 1-52-442-246-1113
 Fax 1-52-442-246-1114