

Helmet shell
Produced with high-temperature-resistant composite material

COM plug protector (optional)
Protection for the Nexus plug when communication unit is not in use

Communication systems adapter (optional)
For connectivity to different communication systems, such as the Dräger HPS®-COM

HPS® Flashlight helmet lamp (optional)
Integrated 3W high-performance lamp with LED technology

Front plate
Matte black with yellow reflective trim

Lamp holder (optional)
Attach a standard helmet lamp, mountable on either the left or right side.

Interior fitting
Easy to clean and gentle on the skin.

Dräger HPS® SafeGuard NFPA Fire and Rescue Helmet

The Dräger HPS® SafeGuard is an NFPA compliant, dual certified helmet specifically engineered for fire and rescue services. With its sleek design and lightweight materials, the helmet provides robust protection while maximizing user comfort. Enhanced with customizable accessories, it excels in a wide range of challenging scenarios. It shields against environmental hazards without compromising either visibility or movement, offering unobstructed operation in demanding conditions.

Dräger

Technology for Life

Dräger HPS® SafeGuard NFPA



Benefits

Usability

Optimal wearing comfort

Weighing just around 3.2 lbs. in its basic configuration, the Dräger HPS® SafeGuard NFPA is one of the lightest helmets in its class. Its innovative design also ensures optimal weight distribution of the fire and rescue helmet. These two factors combined offer you exceptional wearing comfort and an excellent fit for all types of movement – even when crawling. The helmet is characterized by its advantageous weight distribution and the excellent climate characteristics. The robust thermal insulation helps to protect you when fighting fires, while guaranteeing a balanced climate inside the helmet even during longer rescue missions.

Ready for every challenge

The multifunctional and sleek design of this compact helmet offers you exceptional protection, without limiting your movements or perception. Vital senses such as sight, hearing, and sensitivity to heat are not impaired, while at the same time all essential parts of the head are protected. Functional elements enhance the helmet's safety and versatility, including integrated lighting and communication systems. Numerous configuration options and customizable markings further tailor each helmet, facilitating easy identification of role and function for each wearer.

Quick and easy helmet adjustment

One size fits a broad spectrum, accommodating head sizes from 19.7 to 26.3 inches. Adjusting the helmet is straightforward: the chin and neck straps are quick to fine-tune, and an easily accessible, external adjustment wheel on the back allows for resizing externally without having to remove the helmet.

Safety+

A helmet for all situations

Thanks to its universal design and multiple certifications, you can make use of the helmet for all key applications required in fire and rescue services. The special endurance testing conducted by Dräger also means that you can rely on the multifunctional helmet to consistently deliver a high degree of safety, reliability, and quality. With its fully integrated, optical quality visors, your face and eyes are protected. Moreover, the additional multi-coating feature prevents it from fogging and scratching.

For better visibility

The helmet is available in a wide range of colors, ensuring protection in low-light conditions and making it easily identifiable day or night. The HPS® BuddyLight on the back of the helmet provides additional safety, ensuring that you can be immediately recognizable from behind even in poor visibility. For illuminating your immediate workspace as needed, our integrated, explosion-proof helmet lamps can be fitted at the front or side and are designed for hands free operation.

Serviceability

Lots of options – easily fitted

For your convenience, the construction of the helmet is streamlined to just a small number of main components, thereby simplifying the spare-parts logistics. You can easily and intuitively attach individual parts and accessories. You don't need any tools to replace the parts. All electronic accessory components can be powered using standard commercial batteries. In addition, RFID transponders and barcode technology also support your logistics processes.

Straightforward cleaning and maintenance

You can easily clean this protective helmet using any standard cleaning process, whether manual or mechanical. Additionally, quick and efficient cleaning is facilitated by the tool-free removal of just four component parts, allowing for a thorough cleanse.

Connectivity

Unhindered communication

Due to the helmet shell's unique design, your ears remain uncovered. This feature enhances your team communication by ensuring you can hear and speak clearly. Even the perception of ambient noises remains unimpaired, keeping you aware of your surroundings.

Optional integrated communication system

In addition, the integrated Dräger HPS®-COM helmet communication unit provides reliable support for radio communication. Alongside its excellent voice quality, its stand-out features include a robust, compact design and easy installation. The new dual-mic technology is suited to all operations, with or without breathing protection.

HPS® SafeGuard NFPA universal interface

		
Option to adapt standard helmet lamps (PX series or Adaro)	✓	
Option for adaptation of COM plug protection	✓	
Option to attach an action camera	✓	

HPS® SafeGuard Color options



Red
(RAL 3000)



Signal Blue
(RAL 5005)



Pure White
(RAL 9010)



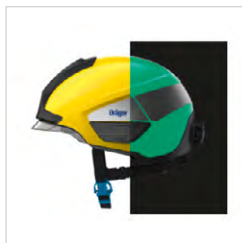
Black
(RAL 9005)



Yellow Green
(RAL 6018)



Luminescent
(Similar to RAL 110)



Luminescent Yellow
(Similar to RAL 1016)



Flourescent Yellow
(RAL 1026)

System Components

D-13666-2010



Dräger FPS® 7000

The Dräger FPS® 7000 full-face mask series ensures high safety and wearing comfort. The modern design offers a large, optimized field of vision, while the availability of different sizes ensures the mask fits comfortably and securely. The full-face mask is available with different connections and wearing systems.

Related Products

D-28816-2015



Dräger HPS® 3500

The Dräger HPS® 3500 – a multifunctional and universal helmet for the diverse requirements of rescue teams during search and rescue, forest and bush firefighting, traffic accidents, rescue from heights, water rescue and any kind of technical assistance.

Accessories

D-36161-2021



Neck and ear cover

The neck and ear cover is made of extremely flame retardant Nomex® material. Due to its special design, it offers high wearing comfort and good protection of the neck and ear area against mechanical and thermal impact. Though the plug-and-click system it can be mounted to the helmet quickly, securely and without tools.

Nomex® is a registered trademark of the company DuPont.

D-31641-2020



Integrated helmet lamp Dräger HPS® Flashlight

This optional LED helmet lamp is lightweight, explosion-proof and specially designed for use in firefighting operation. It is integrated in the helmet design and provides comprehensive illumination of your direct working area. It is centrally positioned on the front plate and has an effective glare shield. The 3W high-performance Power LED has four modes and three lighting levels (bright, dimmed, flashing, off), and runs on two commercially available AA batteries. A function and battery test is integrated and the battery status is displayed during use.

System Components

D-21872-2020-D-44789-2015



Standard helmet lamps Dräger PX1, PX1 SHORTY and PX2

These optional explosion-proof helmet lamps with LED technology provide optimal illumination of your extended working area. They can be attached to the right- and/or left-hand side of the helmet using a separate lamp adapter and run on commercially available batteries. Different lamp adapters are available for other standard helmet lamps.

D-35487-2021



Dräger HPS® BuddyLight rear light

This optional LED rear light serves as a warning and indicator light. It is adapted to the back side of the helmet using an adapter with a bayonet- type connector and runs on two commercially available coin cell batteries. The lamp has seven modes in three colors (blue, white, and red) that are either continuously on/off or flashing.

D-17766-2016



Integrated helmet communication unit Dräger HPS®-COM

This optional communication unit is explosion-proof, sturdy yet lightweight, and can be adapted to inside the helmet without tools. It delivers excellent audio performance thanks to state-of-the-art technology. You can choose between different microphone options, suiting a wide range of operational scenarios.

D-31629-2020



Face guard

The integrated, ergonomic Apec® visor offers reliable protection from extreme heat, particles, and liquid chemicals. It is made to fit a wide range of individual face sizes and shapes, including those of individuals who wear corrective spectacles. The visor is an integral part of every helmet. It offers the best optical quality (optical class 1) and can be continuously swiveled up and down smoothly. The visor has a permanent anti-scratch coating on the outside and a permanent anti-fog coating on the inside.

D-31628-2020



Eye guard

This optional available, integrated Apec® eye guard can be operated easily and safely with or without firefighting gloves thanks to two designated grip areas on the sides. It has a permanent anti-scratch coating on the outside and a permanent anti-fog coating on the inside.

Technical Data

Dräger HPS® SafeGuard

Size	One-size-fits-all; can be continuously adjusted to fit head sizes 19.6 in. – 26.3 in. using the external adjusting wheel
Weight	HPS SafeGuard NFPA: approx. 3.2 lbs. (+/-5%)
Helmet shell	Helmet shell made of composite material consisting of glass-fibre reinforced plastic (PA-GF), high temperature resistant, with circumferential helmet shell end rail
Helmet shell colours	yellow green (RAL 6018) fluorescent yellow (RAL 1026) luminescent (similar to RAL 110) luminescent yellow (similar to RAL 1016) red (RAL 3000) signal blue (RAL 5005) black (RAL 9005) pure white (RAL 9010)
Reflective labelling	Reflective strips made of 3M™ Scotchlite™ 8987 flame resistant fabric
Shock absorption system	Consisting of a lateral rigid foam element made of two-components polyurethane (PUR) reinforced with aramid fabric and a soft foam element at the crown and in combination with textile crown straps and a shock absorption pad
Interior design	Flame-resistant and washable three-point harness with adjustable chin and neck strap made of Nomex® carrier ring and adjustment system using continuous variable gear with padding eco-leather with HPS SafeGuard COM holder for use with a helmet communication unit (e.g. Dräger HPS-COM)
Face guard	Made of high temperature resistant Apec® material, approved in accordance with NFPA 1971-2018 and NFPA 1951-2020 with highest optical quality, continuously swiveling up and down; multiple coatings (permanent anti-fog coating inside and anti-scratch coating outside)
Eye guard (optional)	Made of high temperature resistant Apec® material, approved in accordance with NFPA 1971-2018 and NFPA 1951-2020 with highest optical quality, continuously swiveling up and down, multiple coatings (permanent anti-fog coating inside and anti-scratch coating outside)
Helmet approvals	NFPA 1971:2018 Standard on Protective Ensembles (including helmets) for Structural Fire Fighting and Proximity Fire Fighting NFPA 1951:2020 Standard on Protective Ensembles (including helmets) for Technical Rescue Incidents

Technical Data

Integrated helmet lamp HPS® FlashLight

Material	Glass-fibre-reinforced plastic (PA-GF), high temperature resistant
Dimensions	Approx. 2.16 in. x 1.69 in. x 4.13 in. (W x H x L)
Weight	With batteries: approx. 4.4 oz., without batteries: approx. 2.8 oz.
Light technology	Power LED
	Lighting level 1: approx. 43 Lm
	Lighting level 2: approx. 25 Lm
	Lighting level 3: flashing light alternating between 43 Lm and 0 Lm
Operation time	Lighting level 1: approx. 5 hours
	Lighting level 2: approx. 11 hours
	Lighting level 3: approx. 10 hours
Energy supply	2 AA/LR6/MNI500 alkaline batteries Intelligent battery management system
Protection class	IP67
HPS® FlashLight approvals	IECEX: Ex ib IIC T4/T3 Gb
	ATEX: II 2G Ex ib IIC T4/T3 Gb

HPS® BuddyLight rear light

Rear light material	Lower part of housing including battery cover: Co-polymer, temperature-resistant
	Upper part of housing: Apec®, temperature-resistant
Weight	With batteries: approx. .91 oz
Dimensions	1.96 in. x 1.61 in. x .62 in. (L x W x H)
Light technology	6 LEDs
	Continuous light, in the following colours: – blue, red, white
	Flashing light, in the following colours: – blue, red, white, blue/red
Operation time	Up to 10 hours in single-colour flashing mode Up to five hours in continuous light mode or two-colour flashing mode
Energy supply	Two CR2032 lithium coin cells
Protection class	IP54

Ordering Information

	Order number
Dräger HPS® SafeGuard NFPA with 3-point-harness including cheek padding in size L, with crown straps and shock absorption pad, with clear AS/AF face guard, with lateral function plates for adapting optional accessories, with neck and ear cover, with textile hook, with yellow reflective strip on the front plate and on the back	
Dräger HPS® SafeGuard NFPA red	37 24 564
Dräger HPS® SafeGuard NFPA black	37 24 565
Dräger HPS® SafeGuard NFPA fluorescent yellow	37 24 566
Dräger HPS® SafeGuard NFPA white	37 24 567
Dräger HPS® SafeGuard NFPA blue	37 24 568
Other versions of the Dräger HPS® SafeGuard NFPA and customer individual configurations of the helmet available via configurator part number	
Dräger HPS® SafeGuard NFPA (configurator)	37 01 701
Accessories/spare parts	
Harness	
HPS® SafeGuard Extend harness size M	37 01 660
HPS® SafeGuard Extend harness size L	37 01 655
Crown straps/ Comfort pad	
HPS® SafeGuard crown straps	37 24 529
HPS® SafeGuard Comfort shock absorption pad	37 24 547
Neck protector	
HPS® SafeGuard Nomex® neck and ear cover	37 02 761
Face and eye protection	
HPS® SafeGuard face guard, clear AS/AF	37 24 534
HPS® SafeGuard eye guard, clear AS/AF	37 24 496
Lighting solutions and adapters	
Dräger HPS® FlashLight	R 79 013
Dräger PX1 helmet lamp	R 62 350
Dräger PX1 SHORTY helmet lamp	37 01 450
Dräger PX2 helmet lamp	R 62 352
Lamp holder for PX1 series helmet lamps	R 79 129
PARASNAP® Basic lamp holder, helmet base unit	37 20 149
PARASNAP® lamp holder, PX1 series (for large lamps)	R 62 355
PARASNAP® lamp holder, PX2 series (for small lamps)	R 62 357
Lamp holder for Adaro helmet lamps (for ADALIT® L-5, L-10 and L-30)	R 79 493
Dräger HPS® BuddyLight including helmet adapter	AH 00 457
Helmet adapter for HPS® BuddyLight	AH 00 456

Ordering Information

Helmet communication units and adapters

Dräger HPS®-COM Boom Mic (long boom microphone)	37 03 820
Dräger HPS®-COM Short Boom Mic (short boom microphone)	37 03 821
Dräger HPS®-COM Throat Mic (throat microphone)	37 03 823
HPS® SafeGuard COM holder, right	37 01 642
HPS® SafeGuard COM holder, left	37 01 643
HPS®-COM plug protector	R 80 042

Reflective labelling

HPS® SafeGuard reflective strip, back, yellow	37 24 523
HPS® SafeGuard reflective front plate, label yellow	37 24 522

Miscellaneous

HPS® SafeGuard spacer (for small heads, to change the helmet's centre of gravity and increase the space between the face and the visors)	37 01 522
HPS® SafeGuard textile hook	37 24 501
RFID transponder	33 62 617
Barcode label 22 x 8 mm	AG 02 551
Barcode label 30 x 13 mm	AG 02 395
Helmet bag, large	R 58 555
Helmet bag, small	R 68 555
Helmet pouch	R 79 282
Helmet protection cover (for training purposes)	R 79 279
Washing bag (for machine cleaning)	65 70 003

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