

▶ Dräger HPS® SafeGuard

Ultra-lightweight universal helmet for emergency operations



Technical specifications

Customisation options:

- helmet shell colors: 11 shades
- Front logos / rear markings
- Reflective strips (customisable designs)

Approvals & Certifications:

- BS EN 443:2008; BS EN 16471:2014; BS EN 16473:2014; ISO 11999-5:2015.
- ISO 16073-5:2019; ISO 18639-5:2018
- NFPA 1971: 2018 / NFPA 1951: 2020; SOLAS MED / AS/NZS 4067:2012 /
- CA Brazil Additional certifications in progress: EAC

Spécification	Détail
Helmet type	Short jet style (A3b)
Size range	One size – Head circumference from 50 to 67 cm
Weight	1.2 kg
Suspension system	Crown with comfort padding
Inner eye shield	Clear or tinted
Helmet lighting (optional)	Front, sides, rear
Communication system (optional)	HPS-COM or third-party system
Accessories	Neck curtains (3 models), logos, markings
SCBA compatibility	Compatible with face mask – except in combined version
Cleaning	Manual or machine washable (drum/ nozzle system)

Product Description

The Dräger HPS® SafeGuard is a multifunctional, ultra-lightweight, and ergonomic helmet designed for firefighters and rescue teams. With its compact jet-style design, it combines protection, comfort, visibility, and connectivity, while adapting to a wide range of intervention scenarios.

▶ Comfort and Lightweight Design

Weighing only 1.25 kg, the Dräger HPS® SafeGuard ensures optimal comfort thanks to its balanced weight distribution and high thermal insulation. Its quick adjustment system and one-size-fits-all design (50 to 67 cm) guarantee a precise and comfortable fit for all users.

▶ Maximum Protection

The helmet features a scratch-resistant and anti-fog visor, with optional clear or tinted eye protection. It offers effective head protection without impairing the senses. Its gold-coated outer shell enhances thermal protection while providing a sleek finish.

▶ Enhanced Visibility

The Dräger HPS® SafeGuard improves visibility with a wide selection of shell colors and 360° reflective strips. The integrated HPS BuddyLight at the back helps identify the wearer even in low-light conditions. Optional built-in lamps at the front, sides, or rear offer efficient hands-free lighting.

▶ Easy Maintenance

Designed for simplicity, the helmet consists of only four tool-free removable components, making maintenance quick and efficient. It can be cleaned manually or in a machine, and features RFID and barcode compatibility to streamline logistics and inventory tracking.

▶ Integrated Communication

For clear communication, the helmet's open-ear design allows excellent sound perception. As an option, the Dräger HPS-COM system offers dual microphones for reliable radio transmission—even while wearing a breathing apparatus.

▶ Main Applications

The Dräger HPS® SafeGuard is designed to meet the demands of a wide range of situations, including indoor and outdoor firefighting, rescue operations, missions in low-visibility conditions, extended interventions without respiratory protection, and environments exposed to high temperatures.

Neck Curtain (Neck Protector)



The neck curtain of the Dräger HPS® SafeGuard is quickly attached using snap buttons and is available in three versions: a short model in folded Nomex®, a long version in aluminized Nomex®, and a "Netherlands" version made of patented three-layer Nomex® fabric.

FlashLight integrated helmet light



The optional LED light, lightweight and explosion-proof, is integrated into the front of the helmet to effectively illuminate the work area. It offers four modes (high, low, flashing, off), operates with two standard AA batteries, and includes a function test as well as a battery level indicator.

Dräger PX1, PX1 SHORTY and PX2 helmet lamps



The Dräger PX1, PX1 SHORTY, and PX2 helmet lamps are optional explosion-proof LED lights that provide optimal illumination of the entire work area. They can be mounted on the right and/or left side of the helmet using a lamp holder and operate with standard AA batteries. Different lamp holders are available for compatibility with other standard helmet lamps.

Dräger HPS® BuddyLight rear indicator light



The optional rear LED light attaches to the back of the helmet via a bayonet fitting. Powered by two button cells, it offers 7 modes in three colours (blue, white, red), with fixed or flashing illumination, serving as both a presence indicator and a safety signal.

Dräger HPS® COM



The Dräger HPS®-COM is a robust, easy-to-install communication module designed for firefighters' helmets. It offers excellent audio quality and is available in two basic units with four microphone types, suitable for different types of intervention.

Face shield



The integrated Apec® face shield provides effective protection against heat, particles and chemicals. Ergonomic and compatible with glasses, it offers Class 1 optical quality and is easy to adjust. Available in clear or gold, it is anti-scratch on the outside and anti-fog on the inside.

Face shield

Integrated, multi-layer, optical class 1, available in different versions

Eye protection visor (optional)

Integrated, multi-layer, optical class 1, available in different versions

Harness

Adjustable chinstrap and neck strap, available in different versions



HPS BuddyLight indicator light (optional)

3 coloured LEDs with different modes

HPS BuddyLight indicator light (optional)

Different configurations available

External knob

Adjusting the head circumference

Neck curtain attachment

different models available