

Dräger HPS® 6200 Head Protection

The Dräger HPS® 6200 – a firefighter's helmet in a class of its own. Optimum protection even at extreme temperatures. High wearing comfort and a good climate inside the helmet. A wide range of accessories is available to complete the head-protection system.

OUTER SHELL

Made of temperature-resistant duroplastic, reinforced by aramid fabric

REFLECTIVE STRIPS (OPTIONAL)

Made of flame-resistant material, available in different designs

FRONT PLATE

Available in different versions

VISOR

With anti-scratch coating, amber-tinted, available with/without gold coating

HEADBAND

Washable and easily replaceable

INNER LINE

Flame-resistant, washable Nomex material

CHINSTRAP

Extended, adjustable Velcro strap

FASTENING SYSTEM

Heat-resistant, ergonomic plug-in fastener



Benefits

Developed with our customers

In close cooperation with our customers worldwide, we have developed the HPS 6200 firefighter's helmet. The full shell helmet HPS 6200 has been specially designed to meet the requirements of the new standard EN 443:2008 - Type B and is at the moment the lightest helmet of its kind presently on the market that is approved to this standard.

Flame-resistant, robust helmet shell

The helmet shell of high-temperature-resistant duroplastic – additionally reinforced by state-of-the-art aramid fabric – withstands even the most intense heat from open flames or radiant sources. Thus, the helmet offers maximum protection against penetration as well impact even under the influence of extreme heat.

The helmet shell is pressed using the SMC process, then provided with an optimized, particularly durable paint coating – a process that also assures inherent fire protection. As a result, the Dräger HPS 6200 is virtually unbeatable in terms of robustness and paint-bonding.

Temperature-resistant antiscratch visor

The visor of the HPS 6200 – made of highly thermally stable polysulfone material – has been extended down to the chin area and thus offers protection for the entire face (approved according to EN 14458 and classified as 'face protection'). The amber-tinted visor is equipped with an anti-scratch coating on both sides and is available with or without gold coating for applications with high infrared (IR) radiation.

Optimum, user-friendly wearing comfort and better climate

The supreme, unsurpassed wearing comfort of the HPS 6200 is achieved by an advanced 3-point harness together with an ergonomic and skinfriendly padding. The harness can be adjusted individually by means of straps (in the neck area) and easy-to-adjust Velcro fastening (in the chin area). The protective padding (made of Nomex material) in the cheek and ear area guarantees great acoustic sensitivity and optimum wearing comfort at the same time. The harness is made of fireproof and washable Nomex/Aramide fabric, the headband of washable eco-leather.

To make the helmet suitable for smaller head sizes (50 and 51) too, an additional padding element can easily be integrated into the helmet shell. The integrated flame and heat barrier guarantees a steady pleasant climate inside the helmet – even when temperatures are rising.

Mask-helmet adaption systems Dräger Q-fix and S-fix

The Dräger firefighter's helmet HPS 6200 and the full-face mask Dräger FPS® 7000 have been designed to perfectly fit together. By combining the two system components, maximum protection and ergonomics in terms of head and breathing protection are guaranteed. The Q-Fix version allows you to quickly and easily

Benefits

attach and use the Dräger FPS® 7000 full-face mask, while ensuring optimum safety. The unique, patented and selfsecuring mask-helmet combination offers the maximum protection and wearing comfort.

A wide range of accessories

The wide range of accessories available allows you to optimally adjust the helmet to the different applications of fire brigades and departments. Beside the wellknown trapezoid-shaped front plate, an optimized designed 'Romanic' version is available, too. The frontplate is particularly suited to attach customer-specific identification features and symbols. For more safety and to facilitate the localization of wearers in poor visibility conditions, reflective strips are available in different design styles made of flame-retardant material. Neck curtains are also available in different versions in terms of design and materials, ensuring optimum protection in the neck/throat area against thermal and mechanical stress. Furthermore, a wide range of accessories is available, like e.g. communication systems and helmet lamps. They are easy in assembling in case of special adapters.

System components



Dräger FPS® 7000

The Dräger FPS® 7000 full-face mask series sets new standards in terms of safety and wearing comfort. Thanks to its enhanced ergonomics and the availability of multiple sizes, it offers a large, optimized field of vision and a very comfortable, secure fit.

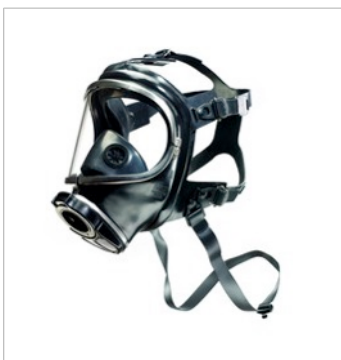
System components



D-10572-2011

Dräger FPS®-COM PLUS

Because there is no time for misunderstanding in an emergency: The Dräger FPS®-COM-PLUS communication unit was specifically developed for the Dräger FPS® 7000 full face mask. It is mounted to the visor frame and is therefore fully integrated. For clear audibility by voice amplifier or radio – even under extreme conditions.



D-13629-2010

Dräger Panorama Nova®

The respiratory mask Panorama Nova® meets the highest standards of protection, sealing and quality. For decades proven worldwide, the full face mask represents absolute reliability in the protection of the respiratory tract and eyes.



ST-5785-2004

Dräger HC-COM

Dräger HC-COM helmet units are compact and lightweight receiver/transmitter units which can be adapted to different helmet shapes and enable immediate, clear and reliable communication.

Accessories

ST-13375-2008



Nomex / Aluminium

Aluminized with reverse side of Nomex III
R 56 622

ST-13376-2008



Neck guard Wool long, Dutch-type

100% wool, oil- and waterrepellant, flame-retardant, edged at bottom with Nomex® III.

ST-13374-2008



Nomex / Belgian type

Three-layer, highquality Nomex/Aramide fabric, antistatic, resistant to many acids, alkalis and alkaline solutions
R 56 621

ST-13373-2008



Nomex

Short and tight fitting, Nomex impregnated with fluorocarbon
R 56 620

Accessories



D-12259-2009

Leather

Protection against embers, ashes etc.
R 57 405



D-15175-2010

Nomex Holland-version

Three-layer, highquality
Nomex-fabric
R 58 015



D-1131-2010

Lamp Dräger PX1 LED

Robust, high-temperature-resistant lamp with Exapproval, long lifetime
due to LED-technology
R 57 815



SF-13377-2008

Lamp holder S-Fix

Of high-temperature- resistant black plastic
R 56 700

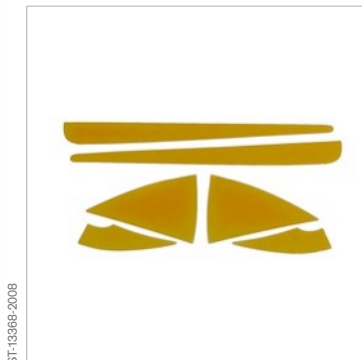
Accessories



D-540-2009

Lamp holder Q-Fix

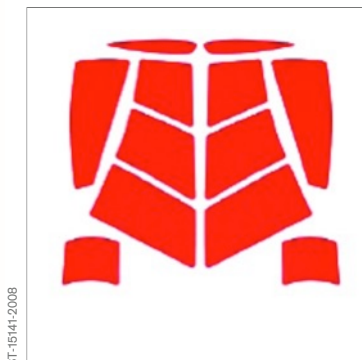
Made of high-temperature- resistant black plastic
R 56 950



ST-13386-2008

Reflective strips (special design)

Style Wing 1
Lemon-yellow
R 56 198
Ruby-red
R 56 199



ST-15141-2008

Reflective strips (special design)

Style Wing 2
Lemon-yellow
R 56 396
Ruby-red
R 56 397



ST-13339-2008

Set of reflex strips

Silver
R 56 029
Yellow
R 56 141
Adhesive template set
R 56 120

Accessories

D-542-2009



Paint repair kits

(For color selection, please refer to the front plates)

ST-13351-2008



Additional pad

For head sizes 50 to 51

R 56 072

ST-13371-2008



Anti-fog agent

For all visors

R 56 542

D-7005-2009



Replacement visor

Anti-scratch (AS/AS) coating on both sides

R 56 555

Accessories



ST-13352-2008

Safety goggles

Black, visor of polycarbonate (2 mm), anti-scratch and anti-fog coating, optical class 2 and ballistic protection class B
R 56 076



ST-15192-2008

Adapter ring for Savox coms

R 56 828



D-541-2009

Mask adapter retrofit kit Q-Fix

Fixing to position points on the helmet instead of the mounted plate for S-Fix
R 56 824



ST-15140-2008

Adapter for communication system

Right
R 56 825
Left
R 56 826

Related Products



Dräger HPS® 3100

The Dräger HPS® 3100 – a multi-functional and universal helmet for the various demands of emergency teams in search and rescue missions, for forest and bush firefighting, road accidents, height rescue and any kind of technical support operations in emergency situations.



Dräger HPS® 4300

Dräger HPS® 4300 – a firefighter's helmet in a class of its own. Optimum protection even at extreme temperatures. Convincing wearing comfort and a good climate inside the helmet. An extensive range of accessories is available to complete the head-protection system.



Dräger HPS® 7000

The Dräger HPS® 7000 firefighter's helmet is in a class of its own, thanks to its innovative, sporty and dynamic design, ergonomic fit and components which make it a multifunctional system solution. It provides optimum protection during every operation.

Technical Data

Dräger HPS 6200

Size:	universal size, continuously adjustable for head sizes 52 to 64 or optionally 50/51 (when used with additional pad)
Weight:	approx. 1365 g
Outer shell:	GRP = glass-fiber reinforced duraplastic with aramid fibres, high-temperature-resistant, specially SMC pressed
Colors:	see order information, further color combinations on request
Mask connection:	suitable for connection of the Dräger FPS® 7000 masks and masks with Supra-adapter
Inner liner:	flame-resistant, washable harness made of Nomex, headband of "eco-leather" head support ring with quick-adjustment system for wearing of full-face masks with hairnet or 5-point harness
Fastening system:	3-point chinstrap of Nomex/Aramide with padding, Velcro fastener and quick-release buckle
Visor:	2 mm polysulfone (amber-tinted), anti-scratch coating and grip tabs on both sides; approved to EN 14458; 2 nd visor version (as described above), but gold-coated
Insulation resistance:	E2, E3
Radiant heat:	14 kW/m ²
Low-temperature stability:	down to -40 °C
Approvals and tests:	EN 443:2008, shipping approvals acc. to SOLAS and MED, Russian fire service approval, mask-helmet combination according to DIN 58610, Nord Test (as Dräger HPS 6100)

Ordering Information

Base version of Dräger HPS 6200 with 'Romanic' front plate (color: matt black)

Dräger HPS 6200 (luminescent)	R 57 255
Dräger HPS 6200 (pure white)	R 57 256
Dräger HPS 6200 (red)	R 57 257
Dräger HPS 6200 (signal blue)	R 57 258
Dräger HPS 6200 (zinc yellow)	R 57 259
Dräger HPS 6200 (black)	R 57 260
Dräger HPS 6200 (bright yellow)	R 57 261
(Further helmet colors with 'Romanic' front plate on request)	

Base version of Dräger HPS 6200 (matt black helmet front plate)

Dräger HPS 6200 (luminescent)	R 56 550
Dräger HPS 6200 (white)	R 56 530
Dräger HPS 6200 (red)	R 56 540
Dräger HPS 6200 (blue)	R 56 560
Dräger HPS 6200 (zinc yellow)	R 56 570
Dräger HPS 6200 (black)	R 56 580
Dräger HPS 6200 (bright yellow)	R 56 590

Further versions of Dräger HPS 6200 (helmet shell and helmet front plate in same color)

Dräger HPS 6200 (luminescent)	R 56 566
Dräger HPS 6200 (white)	R 56 576
Dräger HPS 6200 (red)	R 56 586

Ordering Information

Dräger HPS 6200 (blue)	R 56 596
Dräger HPS 6200 (zinc yellow)	R 56 606
Dräger HPS 6200 (black)	R 56 616
Dräger HPS 6200 (bright yellow)	R 56 626
(Further colors for helmet shell and helmet front plate on request)	

Further versions of Dräger HPS 6200 (modular assembly)

Further versions of the modular system on request	R 56 610
(Versions with fix order codes will be delivered with S-Fix-adapter.)	

Spare parts

Amber-tinted visor made of polysulfone (2 mm)	R 57 410
Gold-coated visor made of polysulfone (2 mm)	R 57 409
Spare parts set for mask attachment	R 56 144
Flame and heat barrier	R 56 534
Chinstrap with Velcro fastening	R 56 536
Head support ring for sizes 52 to 64	R 56 052
Sweat band made from "eco-leather"	R 56 070
Hairnet	R 56 104
Screw set	R 56 541
Helmet bag (suitable for up to two helmets and accessoires)	R 58 555

Front plates

Dräger HPS 6200 front plate, luminescent	R 56 018
Dräger HPS 6200 front plate, pure white (RAL 9010)	R 56 011
Dräger HPS 6200 front plate, red (RAL 3000)	R 56 014
Dräger HPS 6200 front plate, signal blue (RAL 5005)	R 56 013
Dräger HPS 6200 front plate, zinc yellow (RAL 1018)	R 56 012
Dräger HPS 6200 front plate, deep black (RAL 9005)	R 56 017
Dräger HPS 6200 front plate, bright yellow (RAL 1026)	R 56 020
Dräger HPS 6200 front plate, 'Romanic' version (available in matt black only)	R 57 289

Paint repair kits

Color: luminescent	R 56 559
Color: pure white (RAL 9010)	R 56 539
Color: red (RAL 3000)	R 56 549
Color: zinc yellow (RAL 1018)	R 56 579
Color: black (RAL 9005)	R 56 589
Color: signal blue (RAL 5005)	R 56 569
Color: sulfur-yellow (RAL 1016)	R 56 599
Color: bright yellow (RAL 1026)	R 56 531
Color: orange, luminescent (RAL 2005)	R 56 532
Color: aluminum-gray (RAL 9006)	R 56 533

Notes

Notes

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