

## Dräger HPS 6200 Firefighter's helmet



ST-9827-2006

In collaboration with our customers worldwide, we have further developed our Dräger HPS 6100 firefighter's helmet and introduced various optimisations. The new helmet model Dräger HPS 6200 conforms to the standard prEN 443:2006 and is the lightest helmet of its kind presently on the market approved to this standard.



ST-9404-2006

**Dräger HPS 6200**  
Firefighter's helmet in pure white with amber-tinted visor.

The helmet shell of high-temperature-resistant duroplastic withstands the most intense heat from open flame or radiant sources. The helmet consequently offers maximum protection against penetration and impact even under the influence of extreme levels of heat.

The visor has been extended down to the chin area and therefore protects the entire face (approval to EN 14458). It is made of especially robust, highly thermally stable polysulfone material (amber-tinted) and provided with an anti-scratch coating on both sides. Tabs simplify opening and closing of the visor – even when wearing thick fire-fighting gloves.

### Technical improvements

The helmet shell is pressed using the SMC process, then provided with an optimised paint coat. This process simultaneously guarantees inherent fire protection. The Dräger HPS 6200 is therefore virtually unbeatable when it comes to robustness and paint adhesion.

The wear comfort of the helmet has been improved through, among other things, a longer chinstrap. The length-optimised chinstrap is provided with easy-to-adjust Velcro fastening. To make the helmet suitable for smaller head sizes (50 and 51) too, an additional padding element integrates into the helmet shell.



ST-9486-2006

**Dräger HPS 6200**  
in combination with full-face mask Dräger FPS 7000.

### The mask-helmet connection systems Dräger Q-fix and S-fix

A special feature of the Dräger HPS 6200 is the ability to connect the newly developed Dräger FPS 7000 full-face mask simply and with a self-securing mechanism. The Dräger Q-fix system is the first exclusive Dräger connection system with improved safety features. It enables you to simply and securely combine the Dräger FPS 7000 full-face mask with the Dräger HPS 6200 helmet in use (patent number DE 10 2005 024 508 B3).

The integrated flame and heat barrier sees to a better climate inside the helmet. Without making compromises in respect of wear comfort, we have also succeeded in achieving greater acoustic sensitivity through modified protective padding in the ear area. As with the predecessor, the strapping is made of fireproof, washable Nomex, the headband of washable eco-leather.

Dräger HPS 6200 – another quality product from Dräger Safety.

# Dräger HPS 6200: One helmet. Optimised wear comfort.

## Outer shell:

helmet shell manufactured from high-temperature-resistant duroplastic (GRP) using the SMC process

## Front plate:

large, exchangeable front plate for affixing of identification symbols

## Reflective strips: (not shown)

flame-resistant reflective strips with special design (optional)

## Connector:

for use with the Dräger PN-Supra / f2 Supra-adaptor and the new Dräger FPS 7000 mask with Q-fix and S-fix connecting systems

## Headband:

washable, easily replaceable headband made of "eco-leather"

## Visor: (amber-tinted)

chin length, high-temperature-resistant polysulfone material with anti-scratch coating both sides

## Inner liner:

flame-resistant washable Nomex material

## Chinstrap:

extended, adjustable Velcro strap

## Fastening system:

heat-resistant, ergonomic plug-in fastener



ST-9400-2006

## TECHNICAL DATA

Size:	universal size, continuously adjustable for head sizes 52 to 64 or optionally 50/51 with additional pad
Weight:	approx. 1,365 g
Outer shell:	GRP = glass reinforced plastic, high-temperature-resistant, specially SMC-pressed
Colours:	see order data, further colour combinations on request
Mask connection:	suitable for connection of masks with Supra-adaptor and also for the new Dräger connection system (FPS 7000)
Inner liner:	flame-resistant, washable strapping of Nomex, headband of "eco-leather". Head support ring with quick-adjustment system for wearing of full-face masks with strapping or 5-point harness
Fastening system:	3-point chinstrap/neck-strap of aramide with quick-release catch
Visor:	2 mm polysulfone, anti-scratch coating both sides, grip tabs both sides, approved to EN 14458.
Insulation resistance:	E2, E3
Radiant heat:	14 kW/sq m
Low-temperature stability:	down to -40 °C
Approvals and tests:	prEN 443:2006, EN 443:1997, mask-helmet combination to DIN 58610, Nord Test (as Dräger HPS 6100)

## ACCESSORIES STANDARD

Neck curtain Alu/Nomex	aluminised with reverse side of Nomex III	R 56 025
Neck curtain Nomex	short and tight fitting, Nomex impregnated with fluorcarbon, reverse side of Nomex Comfort/Lycra	R 56 026
Neck curtain Wool	long (Dutch type), 100% wool, oil and water repellent, flame retardant, edged at bottom with Nomex III, attached to helmet by press-stud	R 56 028
Additional pad	for size 50 to 51	R 56 072
Set of reflective strips	pattern set, silver of highly heat-resistant material	R 56 029
	pattern set, yellow	R 56 141
	adhesive template set	R 56 120
Special-design reflective strips	lemon-yellow, style Wing 1	R 56 198
	ruby-red, style Wing 1	R 56 199
	lemon-yellow, style Wing 2	R 56 396
	ruby-red, style Wing 2	R 56 397
Front plate	exchangeable and available in different colours	(on request)
Lamp-holder	black, high-temperature-resistant plastic for attachment of helmet lamp UK 4AA-ES1	R 56 148
Lamp UK 4AA-ES1	helmet lamp in yellow with highest EX-protection class, waterproof ABS housing and pressure compensation valve	R 56 109
Safety goggles	for use as primary eye protection, black, visor of polycarbonate (2 mm), anti-scratch and anti-fog coating, optical class 2 and ballistic protection class B	R 56 076
Adapter for communication systems	enables use of different Dräger communication systems (right + left)	R 56 116
Anti-fog agent	for all visors	R 56 542



ST-3456-2003



ST-3455-2003



ST-3457-2003



ST-3466-2003



ST-9525-2006



ST-5737-2004



ST-3464-2003



ST-58-2003



ST-3463-2003

## ACCESSORIES SPECIAL

Dräger FPS 7000 full-face mask	available with harness or with Dräger FPS 7000 mask-helmet adapter
Dräger Panorama Nova or f2 full-face mask	available with standard head harness or the patented Dräger Supra-adapters
Communication systems	clear and convenient two-way communication for professional applications



ST-9488-2006



ST-485-2000































ST-5785-2004

## SPARE PARTS

Amber-tinted visor of polysulfone (2 mm)	R 56 555
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 of "eco-leather"	R 56 070
Helmet bag	R 56 104
Paint repair kit for different helmet colours on request	

## ORDER INFORMATION

Base version of Dräger HPS 6200 (matt black helmet front plate)			
Helmet luminescent			R 56 550
Helmet white			R 56 530
Helmet red			R 56 540
Helmet blue			R 56 560
Helmet zinc yellow			R 56 570
Helmet black			R 56 580
Helmet bright yellow			R 56 590
Further versions of Dräger 6200 (helmet shell and helmet front plate in same colour)			
luminescent			R 56 566
white			R 56 576
red			R 56 586
blue			R 56 596
zinc yellow			R 56 606
black			R 56 616
bright yellow			R 56 626

(Further colours for helmet shell and helmet front plate on request)

## SUBSIDIARIES

## AUSTRALIA

**Draeger Safety Pacific Pty. Ltd.**  
Mt. Waverley, Vic 3149  
Tel +61 3 92 65 50 00  
Fax +61 3 92 65 50 95

## FRANCE

**Draeger Industrie S.A.S.**  
67025 Strasbourg Cedex  
Tel +33 388 40 76 76  
Fax +33 388 40 76 67

## SINGAPORE

**Draeger Safety Asia Pte. Ltd.**  
139950 Singapore  
Tel +65 68 72 92 88  
Fax +65 67 73 20 33

## UNITED KINGDOM

**Draeger Safety UK Ltd.**  
Blyth, Northumberland NE24 4RG  
Tel +44 1670 352 891  
Fax +44 1670 356 266

## CANADA

**Draeger Canada Ltd.**  
Mississauga, Ontario L5N 6P9  
Tel +1 905 821 8988  
Fax +1 905 821 2565

## MEXICO

**Draeger Safety S.A. de C.V.**  
**Querétaro, Qro México**  
**Tel +52 442 246 1113**  
**Fax +52 442 246 1114**

## REP. OF SOUTH AFRICA

Dräger South Africa (Pty) Ltd.  
Bryanston 2021  
Tel +27 11 465 99 59  
Fax +27 11 465 69 53

## USA

Draeger Safety, Inc.  
Pittsburgh, PA 15275  
Tel +1 412 787 8383  
Fax +1 412 787 2207

**P. R. CHINA**

Beijing Fortune Draeger  
Safety Equipment Co., Ltd.  
Beijing 101300  
Tel +86 10 80 49 80 00  
Fax +86 10 80 49 80 05

## NETHERLANDS

**Dräger Safety Nederland B.V.**  
2700 AH Zoetermeer  
Tel +31 79 344 46 66  
Fax +31 79 344 47 90

## SPAIN

**Draeger Safety Hispania S.A.**  
28034 Madrid  
Tel +34 91 358 02 44  
Fax +34 91 729 48 99

**Dräger Safety AG & Co. KGaA**

**Revalstrasse 1**  
**23560 Luebeck, Germany**  
**Tel +49 451 882 0**  
**Fax +49 451 882 2080**  
**[www.draeger.com](http://www.draeger.com)**