

Dräger HPS 6100 Firefighter Helmet



ST-1004-2003

Dräger HPS 6100.
Firefighter Helmet,
white with clear visor.



ST-199-2003

Thanks to its many innovative features the Dräger HPS 6100 delivers a combination of optimum protection and comfort making it suitable for all manner of fire-fighting and rescue applications.

The helmet shell is made of highly temperature-resistant Duroplast, which can withstand the most intense heat, thus offering the wearer uncompromising protection even in the most extreme situations.

This is backed up by the ultra-modern inner lining made of flame-resistant, washable Nomex, which ensures a secure fit and unsurpassed comfort.

The Dräger HPS 6100 can also be used in conjunction with a Dräger mask without

compromising on comfort. The patented Dräger Supra adapter allows both to be put on easily, quickly and securely, and thanks to the quick and easy adjustment to the wearer's head size, the same applies when wearing a mask with standard head harness.

The three-point Aramide chin & neck strap plus buckle, the Nomex hair net and head strap made of washable 'eco leather' are further innovative features of the Dräger HPS 6100.

The wide range of accessories and large area on the front of the helmet for the attachment of identification badges further enhance the helmet's versatility and mean that it can easily be adapted to a variety of individual needs.

Dräger HPS 6100: One helmet. A lot of possibilities.

Outer shell

helmet shell made of high temperature resistant Duroplastic

Front plate

large, exchangeable front plate for the mounting of identification symbols

Reflective stripes

flame retardant special reflective stripes (optional)

Connector

for use with the Dräger Supra adapter

Headband

washable, easy replaceable headband made of eco-leather

Visor

anti-scratch coated PC-visor, optical class 2

Chinstrap

3-point aramide chinstrap

Inner liner

washable, flame retardant Nomex inner liner

Fastening system

heat resistant ergonomic plug-in connector



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TECHNICAL DATA

Outer shell:	GFK = fibre glass strengthened high temp. fibre; connector for direct adaptation of a Dräger Panorama Nova Supra and f2 Supra
Inner liner:	Heat resistant inner liner with high wearing comfort and fast adjustment when wearing a mask with a standard head harness
Fastening system:	3-point-chinstrap, Aramide/Nomex with plug-in connector
Weight:	Approx. 1250 g
Sizes:	1 size adjustable from 52 - 64 / optional 50 - 51 with additional pad
Visor:	2 mm polycarbonate, anti-scratch coated, optical class 2, ballistic protection class B, approved according to EN 166 alternatively available coated in gold for protection against infrared radiation
Approvals and tests:	EN 443: 1997, options: E2, E3, -40°C (****) radiant heat 14 Kw/m2 MH-F vfdb 0802 (April 2001) annex A EMPA, 30KW/m2 + 40 KW/m2 Flame-engulfment-Test (DMT) BUK-Test (DMT), Nord Test

ACCESSORIES STANDARD

Neck curtain Alu/Nomex aluminized with reverse side made of Nomex III	R56025
Neck curtain Nomex, short, tight fitting Nomex, impregnated with fluorocarbon, reverse side made of Nomex Comfort/Lycra	R56026
Neck curtain Wool, long (Dutch type) 100% wool, oil and water resistant, flame retardant, lower edge sewed with Nomex III, attached to the helmet with a press-stud	R56028
Metal mesh visor offers protection against direct flame impingement	R56024
Additional pad for size 50 to 51	R56072
Reflective stripes reflective patterns, silver made of high heat resistant material	R56029
Front plate replaceable and available in different colours (see back cover)	
Lamp adapter made of black plastic and chrome-plated steel for the attachment of a helmet lamp	R56108
Lamp UK 4AA-ES1 helmet lamp in yellow with highest EX-protection class, waterproofed ABS-housing and pressure compensation valve	R56109
Protection goggles for use as primary eye protection, black, visor made of polycarbonate (2 mm), anti-scratch and anti-fog coated, optical class 2 and ballistic protection class B	R56076
Adapter for communication systems enables the use of different Dräger communication systems (rt + le)	R56116



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ACCESSORIES SPECIAL

Full face mask Panorama Nova or f2 available with standard head harness or the patented Supra-adapter	
Communication systems clear and convenient two-way communication for professional applications	



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SPARE PARTS

Clear visor made of polycarbonate (2 mm)	R56022
Gold coated visor made of polycarbonate (2 mm)	R56023
Chin strap incl. cheek pad	R56047
Head wearing ring for size 52 to 64	R56052
Sweat band made of eco-leather	R56070
Helmet bag	R56104

ORDER DATA

Helmet options Dräger HPS 6100

Photoluminescent, photoluminescent front plate, clear visor	 	R56080
Photoluminescent, photoluminescent front plate, gold visor	 	R56081
Photoluminescent, deep black front plate, metal mesh visor	 	R56082
Photoluminescent, deep black front plate, clear visor	 	R56096
Photoluminescent, deep black front plate, gold visor	 	R56097
Pure white, pure white front plate, clear visor	 	R56083
Pure white, pure white front plate, gold visor	 	R56093
Pure white, deep black front plate, clear visor	 	R56098
Pure white, deep black front plate, gold visor	 	R56099
Pure white, bright red front plate, clear visor	 	R56084
Deep black, deep black front plate, clear visor	 	R56085
Deep black, deep black front plate, gold visor	 	R56086
Red, red front plate, clear visor	 	R56087
Red, red front plate, gold visor	 	R56094
Red, deep black front plate, clear visor	 	R56100
Red, deep black front plate, gold visor	 	R56106
Bright yellow, bright yellow front plate, clear visor	 	R56088
Bright yellow, bright yellow front plate, gold visor	 	R56095
Zinc yellow, zinc yellow front plate, clear visor	 	R56089
Zinc yellow, zinc yellow front plate, gold visor	 	R56090
Signal blue, signal blue front plate, clear visor	 	R56091
Signal blue, signal blue front plate, gold visor	 	R56092

Front plates Dräger HPS 6100

Front plate pure white		R56011
Front plate deep black		R56017
Front plate red		R56014
Front plate bright red		R56019
Front plate photoluminescent		R56016
Front plate zinc yellow		R56012
Front plate bright yellow		R56020
Front plate sulfur yellow		R56021
Front plate signal blue		R56013
Front plate aluminium grey		R56016

Colours Dräger HPS6100 (helmet shell + front plate):

Photoluminescent, pure white (RAL 9010), deep black (RAL 9005), red (RAL 3000), bright yellow (RAL 1026), zinc yellow (RAL 1018), signal blue (RAL 5005), bright red (RAL 3024), sulfur yellow (RAL 1016), aluminium grey (RAL 9006)

(Other helmet options and colours available on request)

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