

Dräger PARAT® 5550 Escape hoods

The Dräger PARAT® 5550 is a fire escape hood packaged in a flame-retardant holster. It was specifically developed for fire rescue teams for use in victim rescue. The main advantage: The PARAT® 5550 is system approved together with Dräger breathing apparatus according to EN 137:2006, Type 2.



* PARAT 5550h is designed only to be carried on the shoulder strap of the breathing apparatus.

Benefits

"Ready to act" increases safety

With its EN 137:2006, Type 2 and EN 403:2004 approved combination of breathing apparatus, fire escape hood and holster, Dräger is going one step further in victim rescue. The fire escape hood can be carried along (e.g. on the breathing apparatus) without restricting the rescuer's freedom of movement. When it is needed, it is there. The fast deployment of the Dräger PARAT® 5550 contributes to the safety of the person being rescued.

Always available, always ready

As it is not always clear in advance whether or not people are inside the scene of the incident, it is recommended to carry a fire escape hood at all times. For at least 15 minutes, a fire escape hood protects against highly toxic fire-related gases, like CO, as well as vapors and particles. Carried at all times, the PARAT 5550 can also save lives in a respiratory protection emergency, for example in the event of a disconnected air supply.

Easy opening, intuitive use

The Dräger PARAT 5550 system solution keeps carrying, opening and donning the fire escape hood simple: The wearer opens the holster, removes the foil pouch containing the escape hood, opens it along the perforation — with ease, even when wearing gloves — and helps the person being rescued to don it. A clearly visible pictogram further illustrates the donning procedure.

More than just an accessory

With its reflective stripes, the holster is clearly visible from a distance. The material used is suitable for cleaning in washing machines. The inner label can also be used for personalization, meaning that the holster can be marked with an individual's identification. The holster can be attached to the breathing apparatus using the integrated belt loop with emergency release or the approved accessories like the shoulder harness or the carabiner hook. Please note the PARAT 5550h has horizontal belt loops and is designed specifically to be attached on the shoulder strap of the breathing apparatus. Optional accessory pockets (small and large) for further equipment like wedges or loops can be ordered separately.

Cost efficiency through long service life

The PARAT 5550 has an eight year service life time and the filter is well protected through the filter plugs during this time. So it is uncritical if the unit is stored for some time before use. The filter expiration date is visible from the outside of the foil pouch enabling cost-effective maintenance. Due to the filter plugs, the filter remains protected even in the event that the foil pouch becomes punctured.

System Components



D-7489-2010

Dräger PSS® 3000

The Dräger PSS® 3000 is a high performing breathing apparatus for firefighters. Combining comfort with exceptional pneumatic performance, it is designed for applications where simplicity and ease of use are key essentials. Lightweight yet robust, and easy to don, this advanced breathing apparatus provides the ultimate in breathing protection.



D-38071-2015

Dräger PSS® 4000

The Dräger PSS® 4000 is one of the lightest professional self-contained breathing apparatus for firefighters. Combining comfort with exceptional pneumatic performance, this SCBA is designed for applications where simplicity and ease of use are crucial. Lightweight yet robust, and easy to don, the PSS® 4000 provides outstanding breathing protection.



D-4266-2010

Dräger PSS® 5000

The Dräger PSS® 5000 SCBA is a high-performance breathing apparatus for the professional firefighter. Combining advanced ergonomics with a wide range of configurable options, the Dräger PSS® 5000 provides the user with the comfort and versatility to meet the demands of first responders whenever breathing protection is required.



ST-6147-2007

Dräger PSS® 7000

Developed by professionals for professionals, the Dräger PSS® 7000 breathing apparatus is a major milestone in our continuing development of breathing devices for the professional firefighter.

Accessories



D-42504-2015

Dräger PARAT® 5550 Refill Pack

The Dräger PARAT® 5550 Refill Pack contains the fire escape hood sealed in the foil pouch. This allows you to cost effectively equip your holster with a new hood after use.



D-42513-2015

Accessory Pocket small

The optional attachable small accessory pocket can be used to carry additional equipment like wedges.



D-42509-2015

Accessory Pocket large

The optional attachable large accessory pocket has space for bulky items and can be used to carry additional equipment such as loops.

Related Products

D-109460-2013



Dräger PARAT® 5510 Single Pack

The Dräger PARAT® 5510 is a fire escape hood in a single pack (cardboard carton packaging). It is characterized by its compact, design and comes with the standard filter plug system.

D-92772-2013



Dräger PARAT® 5520 Soft Pack

The Dräger PARAT® 5520 is a fire escape hood packed in an ergonomically designed dust-protected (IP5) soft pack. The soft pack can be comfortably worn on the integrated belt loop, shoulder strap, or together with an adapter plate on a grip or belt clip. Additionally, the transparent window allows the filter expiration date and the condition of the device to be checked.

D-92785-2013



Dräger PARAT® 5530 Hard Case

The Dräger PARAT® 5530 is a fire escape hood packed in a robust dust and splash water (IP54) tested hard case. The hard case can be comfortably worn on the integrated belt loop, shoulder strap, grip or belt clips. Additionally, special brackets are available for wall mounting. The transparent case allows the filter expiration date and condition of the device to be easily seen at all times.

Technical Data

Filter performance	CO P2 combination filter against toxic fire gases, vapours und particles.
Duration of use	at least 15 min
Service life	8 years If the device remains unopened, the filter can be replaced by Dräger Service to extend the service life a further 8 years.
Weight (without accessory pockets)	approx. 706 g
Dimensions (H x L x W)	201 x 160 x 130 mm
Approvals	EN 403:2004, additionally tested for the use against H ₂ S (at 2,500 ppm) in accordance with DIN 58647-7 EN 137:2006, Type 2

Gas filter capacity according to EN 403:2004*

Test gas	Concentration in ppm	Minimum exposure time in min
Carbon monoxide (CO)	2,500 ¹	15
Propenal (acrolein)	100	15
Hydrogen chloride (HCl)	1,000	15
Hydrocyanic acid (HCN)	400	15

* Test conditions: 30 l/min, 70 % relative humidity, test with artificial lung

¹ Additional tests are carried out at 5,000 and 7,500 and 10,000 ppm

Gas filter capacity according to DIN 58647-7*

Test gas	Concentration in ppm	Minimum exposure time in min
Hydrogen sulphide (H ₂ S)	2,500	15

* Test conditions: 30 L/min, 70 % relative humidity, 20 °C / 68 °F

Ordering Information

Dräger PARAT® 5550 Fire Escape Hood with Holster (excluding accessory pockets)	R 59 445
Dräger PARAT® 5550h Fire Escape Hood with Holster (horizontal belt loops, excluding accessory pockets)	37 00 073
Accessories:	
Dräger PARAT® 5550 Holster (excluding fire escape hood and accessory pockets)	R 59 490
Dräger PARAT® 5550h Holster (horizontal belt loops)	37 01 010
Dräger PARAT® 5550 Accessory Pocket large	R 59 491
Dräger PARAT® 5550 Accessory Pocket small	R 59 492
Dräger PARAT® 5550 Shoulder Strap	R 59 462
Dräger PARAT® 5550 Refill Pack (fire escape hood enclosed in a perforated foil pouch)	R 59 476
Dräger PARAT® Training Hood Refill Pack	37 00 515
Carabiner Hook (10 pcs.)	R 55 573
Dräger PARAT® 5550 Spare Set Breakable Loop	R 59 493

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