

## Dräger PARAT® 5500 Filtering Escape Hoods

The Dräger PARAT® 5500 fire escape hood was developed in cooperation with users – always with the focus on offering the fastest possible escape. Optimized operation and wearing comfort, a robust housing and a tested CO P2 filter ensure protection from toxic fire-related gases, vapours and particles for at least 15 minutes while escaping.



\*Exception PARAT 5550

## Benefits

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### Ready for escape in only 3 steps

Exceptionally innovative and intuitive: When opening the packaging, the filter plug is automatically released from the filter. The filter is then deployed into operational position and the hood can be immediately donned. Thanks to the self-adjusting internal head harness, no additional adjustment is required. All you have to do is: open the packaging, remove the and don hood – and leave the danger zone.

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### Reliable protection

The high-performance combination filter reliably protects against a wide range of toxic fire-related gases, vapours and particles. The CO P2 filter is approved according to the EN standard 403:2004. In addition, the filter is tested for use against H<sub>2</sub>S (at 2500 ppm) in accordance with DIN 58647-7. The filter is securely sealed with two filter plugs keeping it safe over its long lifetime.

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### 16 years of service life

Replacing the filter after 8 years will extend the service life of the Dräger PARAT Escape Hood to 16 years in total. For this, Dräger offers filter replacement service or an expert training for your employees. With the exception of the PARAT 5550 which requires that the complete refill kit be exchanged after 8 years.

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### Robust and ergonomic

Both ergonomics and wearing comfort were considered when designing the packaging of the Dräger PARAT Escape Hoods. The escape hood can be carried with a belt, shoulder strap, grip clip or belt clip. The PARAT Hard Case can also be mounted on the wall using a wallholder. Additionally, the robust packaging of the Dräger PARAT Escape Hoods protects the device from damage.

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### Different packaging types

You can select between four different packaging types: The Hard Case provides splash water protection (IP54) – the Soft Pack provides dust protection (IP5). The fire pouch, PARAT 5550, is packed in a flame retardant holster – or select the Single Pack with the standard filter plug system. Both, the Hard Case and the Soft Pack have viewing windows to check the filter expiration date and the condition of the device. Particularly convenient: The security seal on the packaging shows if the unit has been opened.

## Accessories

D-85100-2013



### Wallholder PIN for PARAT® Hard Case

Ideal for placing stationary units in a central location. For example in public buildings, where they may be needed in an emergency situation. Or optionally placed in specific locations where they may be required as a safety measure. The Wallholder PIN can be mounted to any Hard Case using the accessory attachment points.

(Order number: R 59 451)

D-21254-2015



### Wallholder HOOK for PARAT® Hard Case

Ideal for placing stationary units in a central location. For example in public buildings, where they may be needed in an emergency situation. Or optionally placed in specific locations where they may be required as a safety measure. The unique advantage of the Wallholder HOOK is that when mounted to the Hard Case via a hook system a shoulder harness can be attached to the Hard Case.

(Order number: R 59 452)

ST-14719-2008



### Waist Belt, textile

Ideal for carrying the unit safely secured to the wearer on a daily basis. The textile waist belt is robust and comfortable to wear. The waist belt can be used with both Soft Pack and Hard Case versions.

(Order number: 67 33 934)

ST-14720-2008



### Waist Belt, plastic

Ideal for carrying the unit safely secured to the wearer on a daily basis. The flexible plastic-coated waist belt is easy to clean, especially after work in rough environments. The waist belt can be used with both Soft Pack and Hard Case versions.

(Order number: R 53 026)

## Accessories



D-92809-2013

### Shoulder Strap

The shoulder strap is perfect for short-term and recurring operations, where the device must be quickly taken with the user. The strap can be mounted to accessory attachment points on the Hard Case or the attached loops on the Soft Pack.

(Order number: R 59 461)



D-92815-2013

### Belt Clip

The belt clip can be used with any standard belt. Ideal for short term applications like inspection or maintenance where the unit is often attached to and removed from the belt. Can be mounted on the Hard Case using the accessory attachment points. For attachment on the Soft Pack the adapter plate is needed.

(Order number: R 59 456)



D-85103-2013

### Grip Clip

The grip clip is a good carrying solution for short term applications when a securely fastened clip is needed. It is ideal to fasten on work clothes or pockets. It can be mounted on the Hard Case using the accessory attachment points. For attachment on the Soft Pack the adapter plate is needed.

(Order number: R 59 455)



D-92814-2013

### D-Ring for PARAT® Hard Case

The d-ring is ideal for carrying the unit in combination with a carabiner hook. A d-ring is already a standard part of the Soft Pack. This is an optional accessory for the Hard Case and can be mounted using the accessory attachment points.

(Order number: R 59 457)

## Accessories



D-85106-2013

### Adapter Plate for PARAT® Soft Pack

The adapter plate is needed to attach the belt or grip clip for use with the Soft Pack.

(Order number: R 58 742)



D-85043-2013

### Dräger PARAT® Training Hood

The Dräger PARAT® Training Hood is an ideal way to train employees on the donning and use of escape hoods. Training versions come standard with a filter dummy for hygienic use. They are available in a Single Pack (order number: R 59 410), Soft Pack (order number: R 59 420) and Hard Case (order number: R 59 430).

## Related Products



D-85039-2013

### Dräger PARAT® 4700

The Dräger PARAT® 4700 industrial escape hood was developed with users, placing the focus on the fastest possible escape. Optimized operation and wearing comfort, a robust housing and a tested ABEK P3 filter ensure protection from toxic industrial gases, vapours and particles for at least 15 minutes.

## Related Products



D-86039-2013

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### Dräger PARAT® 7500

The combined fire and industrial escape hood Dräger PARAT® 7500 was developed with users, placing the focus on the fastest possible escape. Optimized operation and wearing comfort, a robust housing and a tested ABEK CO P3 filter ensure protection from toxic industrial and fire-related gases, vapours and particles for at least 15 minutes.

## Technical Data

Filter performance	CO P2 combination filter against toxic fire-related gases, vapours and particles
Period of Use	At least 15 minutes
Total service life	16 years (provided the filter is exchanged after eight years – exception of 5550 with a total service life of 8 years)
Weight	PARAT® 5510: 590 g / 20.81 oz PARAT® 5520: 660 g / 23.28 oz PARAT® 5530: 720 g / 25.40 oz PARAT® 5550: 706 g / 24.90 oz PARAT® Training Hood Single Pack: 440 g / 15.52 oz PARAT® Training Hood Soft Pack: 510 g / 17.99 oz PARAT® Training Hood Hard Case: 570 g / 20.11 oz
Dimensions (length x width x height)	PARAT® 5510: 190 x 135 x 90 mm / 7.48 x 5.31 x 3.54 in PARAT® 5520: 215 x 155 x 105 mm / 8.46 x 6.1 x 4.13 in PARAT® 5530: 241 x 143 x 107 mm / 9.49 x 5.63 x 4.21 in PARAT® 5550: 210 x 160 x 130 mm / 8.27 x 6.3 x 5.12 in PARAT® Training Hood Single Pack: 190 x 135 x 90 mm / 7.48 x 5.31 x 3.54 in PARAT® Training Hood Soft Pack: 215 x 155 x 105 mm / 8.46 x 6.1 x 4.13 in PARAT® Training Hood Hard Case: 241 x 143 x 107 mm / 9.49 x 5.63 x 4.21 in
Approvals	according to EN 403:2004, additionally tested for the use against H <sub>2</sub> S (at 2,500 ppm) in accordance with DIN 58647-7. PARAT® 5550 additionally approved to 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 <sup>1</sup>	15
Propenal (Acrolein)	100	15
Hydrogen chloride (HCl)	1,000	15
Hydrogen cyanide (HCN)	400	15

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

<sup>1</sup> Additional tests are carried out at 5,000, 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 <sub>2</sub> S)	2,500	15

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

## Ordering Information

### Dräger PARAT®

Dräger PARAT® 5510, Single Pack	R 59 415
Dräger PARAT® 5520, Soft Pack	R 59 425
Dräger PARAT® 5530, Hard Case	R 59 435
Dräger PARAT® 5550, Fire Pouch	R 59 445
Dräger PARAT® 4720, Soft Pack	R 59 421
Dräger PARAT® 4730, Hard Case	R 59 431

## Ordering Information

Dräger PARAT® 7520, Soft Pack	R 59 427
Dräger PARAT® 7530, Hard Case	R 59 437
Dräger PARAT® Training Hood, Single Pack	R 59 410
Dräger PARAT® Training Hood, Soft Pack	R 59 420
Dräger PARAT® Training Hood, Hard Case	R 59 430
<b>Accessories</b>	
Replacement Filter Set: Dräger PARAT® 5510 (includes CO P2 filter and label)	R 59 474
Replacement Filter Set: Dräger PARAT® 5520/5530 (includes CO P2 filter and security seal)	R 59 475
Dräger PARAT® 5550 Refill Pack	R 59 476
Wallholder PIN for PARAT® Hard Case	R 59 451
Wallholder Hook for PARAT® Hard Case	R 59 452
Waist Belt, textile	67 33 934
Waist Belt, plastic	R 53 026
Shoulder Strap	R 59 461
Belt Clip	R 59 456
Grip Clip	R 59 455
Adapter Plate for PARAT® Soft Pack	R 58 742
D-Ring for PARAT® Hard Case	R 59 457
Dräger PARAT® 5550 Shoulder Harness	R 59 462
Dräger PARAT® 5550 Accessory Pocket, large	R 59 491
Dräger PARAT® 5550 Accessory Pocket, small	R 59 492
Dräger PARAT® 5550 Holster	R 59 490
Dräger PARAT® 5550 Carabiner Hook 65x6,5mm, 10 pcs.	R 55 573

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