



# Dräger PARAT® Filtering Escape Hoods

## Filtering Escape Device

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The PARAT® filtering escape hoods were developed with users, placing the focus on the fastest possible escape. Optimized operation and wearing comfort, a robust case and a sealed filter ensure protection from toxic industrial and/or fire-related gases, vapours and particles for at least 15 minutes.

# Dräger PARAT® Filtering Escape Hoods

## Clearly visible hood

Hood in signal colour for high visibility

## Internal head harness

Thanks to the automatically adjusting internal head harness, no additional tightening of the hood is required.

## High-performance filter

Filter expiration date is clearly marked; the filter is automatically released from the packaging when opened.

## Exhalation valve

Directly leads the exhaled air out of the half mask

## Overall protection

16 years of total service life (provided the filter is exchanged after 8 years), Hood provides respiratory and eye protection

## Clear view

Wide field of vision due to a specially formed visor. Always a clear view thanks to a special anti-fog coating

## Good fit

Specially designed half mask fits a wide variety of face sizes

## Textile neck seal

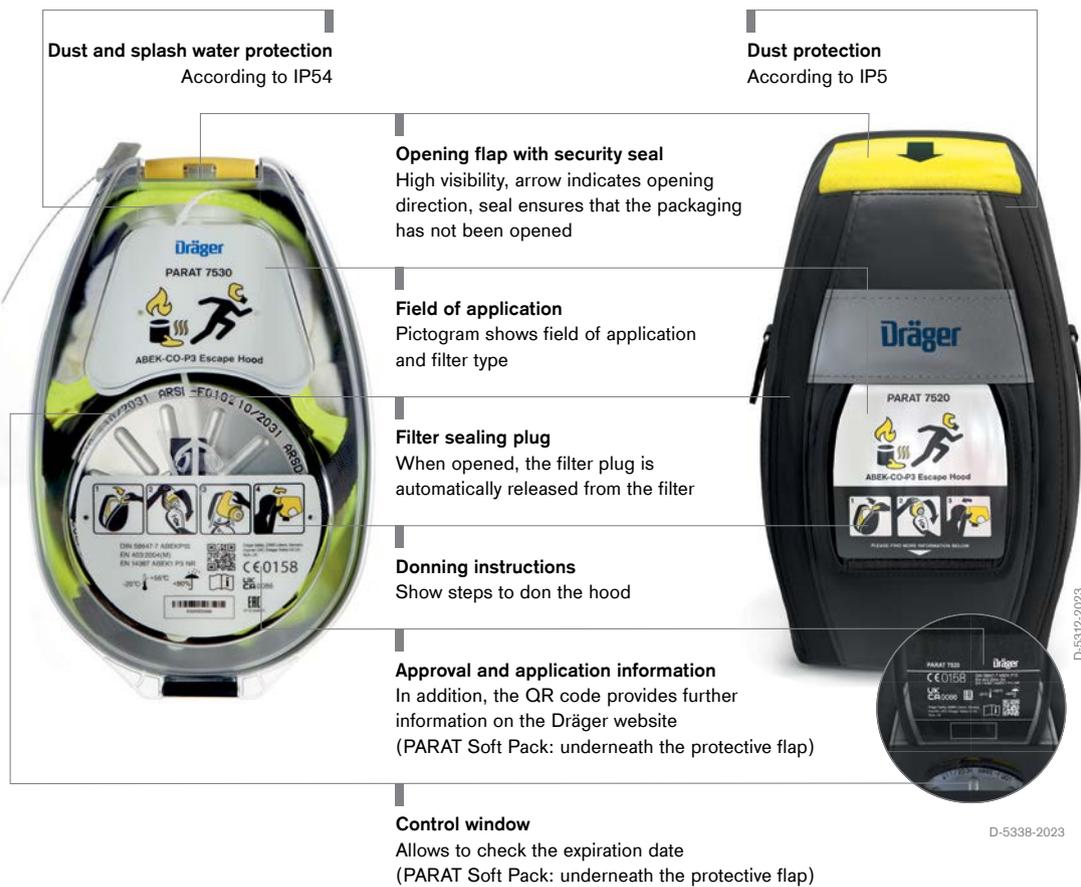
Flexible textile neck seal



# Dräger PARAT® Filtering Escape Hoods

Hard Case

Soft Pack



# Benefits

## Ready for escape in only 3 steps

Exceptionally innovative and intuitive: When opening the soft pack or hard case 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 and don the hood– and leave the danger zone.

## Reliable protection

Choose from fire escape, industrial escape or a combination of fire and industrial escape. The high-performance combination filter reliably protects against a wide range of fire and/or toxic industrial gases, vapours and particles - depending on the version. The filters are approved according to the EN standard 403:2004 for fire escape hoods and/or the DIN standard 58647-7 for industrial filtering escape devices. Additionally, the industrial versions are tested in accordance with the EN standard 14387:2004 for gas and combined filters.

To keep the filter safe over its long lifetime, it is tightly sealed with two filter plugs.

## 16 years of service life

Replacing the filter after eight 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 expert training for your employees.

## Robust and ergonomic

Both ergonomics and wearing comfort were considered when designing the soft pack and hard case 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.

## Different packaging types

You can select between different packaging types: The hard case provides splash water protection (IP54)– the soft pack provides ingress dust protection (IP5). Both packaging types have a viewing window 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.

For the PARAT fire escape hoods, two additional packaging options are available. The PARAT 5550 fire pouch in a flame retardant holster is the only fire escape hood approved together with (Dräger) breathing apparatuses. Alternatively, the PARAT 5510 single pack in a compact cardboard box and with a standard filter plug system needs little space to store on a fire vehicle.

## Details



D-85039-2013

Dräger PARAT® 4700 Industrial Escape Hood



D-85029-2013

Dräger PARAT® 5500 Fire Escape Hood



D-85039-2013

Dräger PARAT® 7500 Combined Fire and Industrial Escape Hood



D-7610-2023

Dräger PARAT® Hard Case



D-5312-2023

Dräger PARAT® Soft Pack



D-85122-2013 D-42474-2015

Dräger PARAT® 5510 Single Pack and PARAT® 5550 Holster

## Accessories



D-85043-2013

### Dräger PARAT® Training Hood

With the Dräger PARAT® Training Hood employees can be trained 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, Soft Pack, Hard Case, and also Refill Pack for training with the holster version.

# 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.

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.

ST-14719-2008



## Waist Belt (textile) for Dräger Oxy SR, PARAT® Hard Case

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.

ST-14720-2008



## Waist Belt (plastic) for Dräger PARAT® Hard Case and

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.

# Accessories

D-1243-2021



## Hip Belt (antistatic) for Dräger Oxy SR, PARAT® Soft Pack

Hip belt with antistatic coating, washable. Belt width: 3.8 cm, belt length: adjustable from 70 to 115 cm. Can be used with Dräger Oxy SR, PARAT Soft Pack and PARAT Hard Case.

D-7276-2026



## PARAT 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.

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.

D-85103-2013



## Dräger PARAT® 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.

# Accessories

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.

D-6092-2014



## Adapter Plate for PARAT® Soft Pack

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

D-21251-2015



## Carrying Bag for PARAT® 5510 Single Pack

Carrying bag for 2 PARAT® 5510 Single Packs

## Related Products

D-42499-2015



### Dräger PARAT® 5550

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 apparatuses according to EN 137:2006, Type 2.

D-36243-2021



### Dräger PARAT® 1200

Designed with simplicity in mind, the Dräger PARAT® 1200 is an extra small mouthpiece / nose clip filtering escape device equipped with a multi-gas ABEK filter that offers you 10 minutes of protection against a variety of toxic industrial gases and vapours. This compact lifesaver is approved to the only recognized standard for filtering industrial escape devices (DIN 58647-7).

D-111943-2019



### Dräger PARAT® 3100

The Dräger PARAT® 3100 is a half mask escape device equipped with a multi-gas ABEK15 filter. Packed in a robust and ergonomic case, the unit is compact and easy to carry. Approved to the only recognized standard for filtering industrial escape devices (DIN 58647-7), it provides users a minimum of 15 minutes escape time.

D-111940-2019



### Dräger PARAT® 3160

The Dräger PARAT® 3160 is a half mask escape device equipped with a multi-gas ABEK15 filter. Approved to the only recognized standard for filtering industrial escape devices (DIN 58647-7), it provides users a minimum of 15 minutes escape time. Compared to PARAT® 3100, the half mask and filter are vacuum sealed in an aluminum barrier bag, making it better suited for diverse climate zones.

## Related Products



D-5833-2014

### Dräger PARAT® 3200

The Dräger PARAT® 3200 is a mouthpiece / nose clip escape device equipped with a multi-gas ABEK15 filter. Packed in a robust and ergonomic case, the unit is compact and easy to carry. Approved to the only recognized standard for filtering industrial escape devices (DIN 58647-7), it provides users a minimum of 15 minutes escape time.



D-28605-2015

### Dräger PARAT® 3260

The Dräger PARAT® 3260 is a mouthpiece / nose clip escape device equipped with a multi-gas ABEK15 filter. Approved to the only recognized standard for filtering industrial escape devices (DIN 58647-7), it provides users a minimum of 15 minutes escape time. Compared to PARAT® 3200, the device and filter are vacuum sealed in an aluminum barrier bag, making it better suited for diverse climate zones.

# Technical Data

	Dräger PARAT® 4700	Dräger PARAT® 5500	Dräger PARAT® 7500	Dräger PARAT® Training
Filter performance	ABEK P3: combination filter against toxic gases, vapours and particles	CO P2: combination filter against toxic fire-related gases, vapours and particles	ABEK CO P3: combination filter against toxic gases, vapours, particles and fire-related gases	Empty filter housing
Period of Use	At least 15 minutes			-
Total service life	16 years (provided the filter is exchanged after eight years)			-
Weight	Dräger PARAT® 4720: 675 g Dräger PARAT® 4730: 740 g	Dräger PARAT® 5510: 590 g Dräger PARAT® 5520: 660 g Dräger PARAT® 5530: 720 g Dräger PARAT® 5550: 706 g	Dräger PARAT® 7520: 770g Dräger PARAT® 7530: 830 g	Single Pack: 440 g Soft Pack: 510 g Hard Case: 570 g Refill Pack: 360g
Dimensions (length x width x height)	Dräger PARAT® 4720: 245 x 160 x 110 mm Dräger PARAT® 4730: 249 x 156 x 115 mm	Dräger PARAT® 5510: 190 x 135 x 90 mm Dräger PARAT® 5520: 215 x 155 x 105 mm Dräger PARAT® 5530: 241 x 143 x 107 mm Dräger PARAT® 5550: 201 x 160 x 130 mm	Dräger PARAT® 7520: 235 x 160 x 115 mm Dräger PARAT® 7530: 249 x 156 x 115 mm	Single Pack: 190 x 135 x 90 mm Soft Pack: 215 x 155 x 105 mm Hard Case: 241 x 143 x 107 mm Refill Pack: 190 x 145 x 110 mm
Approvals	DIN 58647-7:1997  Additionally tested in accordance with EN 14387	EN 403:2004 PARAT® 5550: additionally approved to EN 137:2006 Type 2  Additionally tested for the use against H <sub>2</sub> S (at 2,500 ppm) in accordance with DIN 58647-7:1997	EN 403:2004 DIN 58647-7:1997  Additionally tested in accordance with EN 14387	-

## Gas filter capacity according to DIN 58647-7:1997\*

Type	Test gas	Concentration in ppm	Minimum exposure time in min
A	Cyclohexane (C <sub>6</sub> H <sub>12</sub> )	2,500	15
B	Chlorine (Cl <sub>2</sub> )	2,500	15
B	Hydrogen sulphide (H <sub>2</sub> S)	2,500	15
B	Hydrogen cyanide (HCN)	2,500	15
E	Sulphur dioxide (SO <sub>2</sub> )	2,500	15
K	Ammonia (NH <sub>3</sub> )	2,500	15
B	Hydrogen sulphide (H <sub>2</sub> S)	10,000	5

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

# Technical Data

## Gas filter capacity according to EN 403:2004\*

Test gas	Concentration in ppm	Minimum exposure time in min
Carbon monoxide (CO)	2,500	15
	5,000	15
	7,500	15
	10,000	15
Propenal (Acrolein)	100	15
Hydrogen chloride (HCl)	1,000	15
Hydrogen cyanide (HCN)	400	15

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

## Gas filter capacity according to EN 14387\*

Type	Test gas	Concentration in ppm	Minimum exposure time in min
A	Cyclohexane (C <sub>6</sub> H <sub>12</sub> )	1.000	70
B	Chlorine (Cl <sub>2</sub> )	1.000	20
	Hydrogen sulphide (H <sub>2</sub> S)	1.000	40
	Hydrogen cyanide (HCN)	1.000	25
E	Sulphur dioxide (SO <sub>2</sub> )	1.000	20
K	Ammonia (NH <sub>3</sub> )	1.000	50

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

# Ordering Information

## Dräger PARAT® Escape Hoods

Dräger PARAT® 4720, Soft Pack	3721333
Dräger PARAT® 4730, Hard Case	R 59 431
Dräger PARAT® 5510, Single Pack	R 59 415
Dräger PARAT® 5520, Soft Pack	3721330
Dräger PARAT® 5530, Hard Case	R 59 435
Dräger PARAT® 5550, Fire Pouch	R 59 445
Dräger PARAT® 7520, Soft Pack	3721329
Dräger PARAT® 7530, Hard Case	R 59 437
Dräger PARAT® Training Hood, Soft Pack	3721327
Dräger PARAT® Training Hood, Hard Case	R 59 430
Dräger PARAT® Training Hood, Single Pack	R 59 410
Dräger PARAT® Training Hood, Refill Pack	3700515

## Accessories

Replacement Filter Set: Dräger PARAT®4700 (includes ABEK P3 filter and security seal)	R59471
Replacement Filter Set: Dräger PARAT® 5510 (includes CO P2 filter and label)	R59474
Replacement Filter Set: Dräger PARAT® 5520/5530 (includes CO P2 filter and security seal)	R59475
Replacement Filter Set: Dräger PARAT®7500 (includes ABEK CO P3 filter and security seal)	R59477
Wallholder PIN for Dräger PARAT®Hard Case	R59451
Wallholder HOOK for Dräger PARAT® Hard Case	R59452
Waist Belt, textile	6733934
Waist Belt, plastic	R53026
Waist Belt, antistatic	3715595
Shoulder Strap	R59461
Belt Clip	R59456
Grip Clip	R59455
Adapter Plate for Dräger PARAT®Soft Pack	R58742
D-Ring for Dräger PARAT®Hard Case	R59457
Carrying Bag for 2x Dräger PARAT® 5510	R51907
Filter Dummy for Dräger PARAT® Training Hoods	R59479
Filterplug Straps for Dräger PARAT® Training Hoods	R59482
Security Seal for Dräger PARAT® Hoods	R59484
Set Sticker Luminescent for Dräger PARAT® 4720	3725783

# Ordering Information

Set Sticker Luminescent for Dräger PARAT® 5520	3725782
Set Sticker Luminescent for Dräger PARAT® 7520	3725785
Set Sticker Luminescent for Dräger PARAT® Training Unit	3725787

## Special Accessories for Dräger PARAT® 5550

Accessory Pocket, large	R 59 491
Accessory Pocket, small	R 59 492
Holster	R 59 490
Shoulder Harness	R 59 462
Refill Pack	R 59 476
Dräger Carabiner Hook 65 x 6.5 mm	R 55 573
Spare Set Breakable Loop	R 59 493

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