

Dräger PARAT® 4700 Filtering Escape Hoods

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.



Benefits

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 and don the hood—and leave the danger zone.

Reliable protection

The high-performance combination filter reliably protects against a wide range of toxic industrial gases, vapours and particles. The ABEK P3 filter is approved according to the DIN 58647-7 for filtering escape devices; additionally, the filter is tested in accordance with the EN 14387:2004 for gas and combined filter(s). The filter is tightly sealed with two filter plugs keeping it safe over its long lifetime.

16 years of service life

Replacing the filter after 8 years will extend the service life of the PARAT Escape Hood to 16 years in total. For this, Dräger offers filter replacement service or an expert training for your employees.

Robust and ergonomic

Both ergonomics and wearing comfort were considered when designing the packaging of the 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 PARAT Escape Hoods protects the device from damage.

Different packaging types

You can select between two packaging types: The Hard Case provides splash water protection (IP54)—the Soft Pack provides 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.

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



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 on the 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-85108-2013

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-85029-2013

Dräger PARAT® 5500

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.

Related Products



D-85039-2013

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	ABEK P3 combination filter against toxic industrial gases, vapours and particles
Period of Use	At least 15 minutes
Total service life	16 years (provided the filter is exchanged after eight years)
Weight	PARAT® 4720: 675 g, PARAT® 4730: 740 g PARAT® Training Hood Soft Pack: 510 g, PARAT® Training Hood Hard Case: 570 g
Dimensions(length x width x height in mm)	PARAT® 4720: 245 x 160 x 110 PARAT® 4730: 249 x 156 x 115 PARAT® Training Hood Soft Pack: 215 x 155 x 105 PARAT® Training Hood Hard Case: 241 x 143 x 107
Approvals	according to DIN 58647-7 (filter additionally tested in accordance with EN 14387:2004)

Gas filter capacity according to DIN 58647-7*

Type	Test gas	Concentration in ppm	Minimum exposure time in min
A	Cyclohexane (C ₆ H ₁₂)	2,500	15
B	Chlorine (Cl ₂)	2,500	15
B	Hydrogen sulphide (H ₂ S)	2,500	15
B	Hydrogen cyanide (HCN)	2,500	15
E	Sulphur dioxide (SO ₂)	2,500	15
K	Ammonia (NH ₃)	2,500	15
B	Hydrogen sulphide (H ₂ S)	10,000 ¹	5

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

¹ The penetration safety of the gas filter is additionally tested with 10,000 ppm of hydrogen sulphide.

Gas filter capacity according to EN 14387:2004+A1:2008*

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

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

Ordering Information

Dräger PARAT®

Dräger PARAT® 4720, Soft Pack	R 59 421
Dräger PARAT® 4730, Hard Case	R 59 431
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® 7520, Soft Pack	R 59 427
Dräger PARAT® 7530, Hard Case	R 59 437

Ordering Information

Dräger PARAT® Training Hood, Soft Pack	R 59 420
Dräger PARAT® Training Hood, Hard Case	R 59 430
Accessories	
Replacement Filter Set: Dräger PARAT® 4700 (includes ABEK P3 filter and security seal)	R 59 471
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

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