

Dräger PARAT® 4500 Industrial Escape Hood

Where hazardous substances exist in your workplace, you can never entirely rule out the possibility of these substances leaking out into the air. However, with the correct safety precautions, including the use of the Dräger PARAT® 4500, you can escape safely.



Equipped with a highly efficient combination filter the Dräger PARAT 4500 Industrial Escape Hoods give you a minimum of 15 minutes escape protection against toxic industrial gases, fumes, and particles – helping you to escape to safety.

The Dräger PARAT 4500 hood protects the entire head from toxic gases and dusts and ensures a safe escape also for bearded users and spectacle wearers.

In an escape situation there is no time for blurred vision. The Dräger PARAT 4500's wide, anti-fog coated visor keeps vision clear during an escape.

According to your application you can choose from three different packaging options of the Dräger PARAT 4500:

the soft pack easy to carry along, the traveller pack in a well-protected plastic case and the heavy-duty box tried and tested in heavy industry.

Benefits:

- Highly visible hood in a universal size with a flexible neck seal
- Wide, anti-fog coated visor for a clear view during an escape
- Highly efficient ABEK-P15 filter: protects from toxic industrial gases, fumes and particles
- Three different packaging variations – the right option for every environment



Dräger PARAT® 4500:
Industrial escape hood



Dräger PARAT® 4520:
Soft-Pack version

TECHNICAL DATA

Filter performance:	Combination cartridge (gas & particle filter) provides protection against organic and inorganic gases and particles, Filter Type ABEK-P15 approved in accordance to DIN 58647 Part 7
Approved duration:	minimum 15 minutes
Service Life:	12 years total (4 years maintenance free – thereafter filter change every 4 years)
Weight:	approx. 600 grams
Dimensions:	Dräger PARAT 4520 Soft-Pack & Dräger PARAT 4530 Traveller-Pack: 8 x 19 x 13,5 cm (H x L x W)
	Dräger PARAT 4560 Box: 18 x 19 x 8 cm (H x L x W)
Approval:	Approved in accordance to DIN 58647 Part 7 (CE mark 0158)
Particle filtration efficiency:	in accordance with EN143:2000 (P2)

Filter capacity according to DIN 58647-7*

Type	Test gas	Concentration in ml/m ³	Breakthrough in ml/m ³	Minimum breakthrough time in min
A	Cyclohexane (C ₆ H ₁₂)	2,500	10	15
B	Chlorine (Cl ₂)	2,500	0.5	15
B	Hydrogen sulphide (H ₂ S)	2,500	10	15
B	Hydrogen cyanide (HCN)	2,500	10	15
E	Sulphur dioxide (SO ₂)	2,500	5	15
K	Ammonia (NH ₃)	2,500	25	15
B	Hydrogen sulphide (H ₂ S)	10,000*	20	5

* Test conditions according to DIN 58647-7: 30 L/min, 70% relative humidity, 20°C.

*) To determine the breakthrough capacity of the gas filter it is additionally tested with 10,000 ml/m³ hydrogen sulphide.

ORDER INFORMATION

Dräger PARAT 4520 Soft-Pack, in a handy travel case	R 57 977
Dräger PARAT 4530 Traveller-Pack, in a plastic case	R 57 979
Dräger PARAT 4560 Box	R 57 980
Dräger PARAT Training hood	R 54 105
Spare parts kit Dräger PARAT 4500 (includes ABEK-P15 replacement filter and exhalation valve)	R 57 978
Wall holder for Dräger PARAT 4530 Traveller-Pack	R 51 906
Carrying harness for Dräger PARAT 4500 Traveller-Pack and Soft-Pack	R 53 205
Shoulder strap to go with harness (R 53 205)	R 53 783
Waist belt for use with carrying harness (R 53 205)	R 53 026
Hip belt for use with Dräger PARAT 4560 Box	67 33 934