

Dräger PARAT® 3000 Filtering Escape Devices

When hazardous substances are present at a work place it has to be taken into account that these substances can suddenly leak out into the air in concentrations that cause severe health impairment or even death.



The filtering escape devices Dräger PARAT 3000 have a single but vital task to perform: They ensure that the user is provided with protection along his escape route into a safe, breathable atmosphere. Therefore these devices are robust, compactly designed and safe and easy to handle. The filtering escape devices are designed for a minimum of 15 minutes of escape time and approved to the only standard world-wide for industrial escape devices (DIN 58647-7).

Dräger PARAT® 3100:

Half mask with 2-point harness – quick donning, comfortable use and good communication

Dräger PARAT® 3200:

Mouth piece/nose clip assembly – for very low leakage

Benefits

- ABEK 15 Filter – protection against a wide range of toxic gases and vapours
- Robust, ergonomic case – for long service life even in rough work environments
- Transparent cover with mounting clip – easy to service and carry along for daily use
- Long service life - 12 years total life time (filter change every 4 years)



ST-1859-2005

Dräger PARAT® 3100



ST-1850-2005

Dräger PARAT® 3200

TECHNICAL DATA

Filter performance	ABEK 15 gas filter for protection against organic and anorganic gases and vapours, approved in accordance to DIN 58647 part 7
Duration of use	at least 15 minutes
Shelf life	4 years maintenance free, filter exchange every 4 years, total shelf life 12 years
Weight	Dräger PARAT 3100 approx. 360g Dräger PARAT 3200 approx. 330g
Dimensions (L x W x H)	Dräger PARAT 3100 170 x 110 x 90mm Dräger PARAT 3200 170 x 110 x 60mm
Approval	approved in accordance to DIN 58647 part 7 (CE mark 0158)

TECHNICAL DATA

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	5.0	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 3100 Halfmask with ABEK 15 filter	R 57 981
Dräger PARAT 3200 Mouthbit with noseclip with ABEK 15 filter	R 57 982
Upgrade Kits (excluding filter)	
Dräger parat 1 to Dräger PARAT 3100	R 56 324
Dräger parat 2 to Dräger PARAT 3200	R 56 325
Accessories:	
Training device components	
PARAT 3100, housing cover (blue)	R 56 353
PARAT 3200, housing cover (blue)	R 56 354
Replacement Filters	
ABEK 15 replacement filter (PU 5 pieces)	R 57 983
PARAT 3000 security tag, 50 pieces each	R 56 355

HEADQUARTERS

Dräger Safety AG & Co. KGaA
Revalstrasse 1
23560 Lübeck, Germany
www.draeger.com

SUBSIDIARIES

AUSTRALIA

Draeger Safety Pacific Pty. Ltd.
Acess Corporate Park
Unit 99, 45 Gilby Road
Mt. Waverley Vic 3149
Tel +61 3 92 65 50 00
Fax +61 3 92 65 50 95

CANADA

Draeger Safety Canada Ltd.
7555 Danbro Crescent
Mississauga, Ontario L5N 6P9
Tel +1 905 821 8988
Fax +1 905 821 2565

P. R. CHINA

Beijing Fortune Draeger Safety
Equipment Co., Ltd.
A22 Yu An Rd, B Area,
Tianzhu Airport Industrial Zone,
Shunyi District, Beijing 101300
Tel +86 10 80 49 80 00
Fax +86 10 80 49 80 05

FRANCE

Dräger Safety France SAS
3c route de la Fédération,
BP 80141
67025 Strasbourg Cedex 1
Tel +33 3 88 40 59 29
Fax +33 3 88 40 76 67

MEXICO

Draeger Safety S.A. de C.V.
Av. Peñuelas No. 5 Bodega No. 37
Fraccionamiento Industrial
San Pedrito
Querétaro, Qro México
Tel +52 442 246-1113
Fax +52 442 246-1114

NETHERLANDS

Dräger Safety Nederland B.V.
Edisonstraat 53
2700 AH Zoetermeer
Tel +31 79 344 46 66
Fax +31 79 344 47 90

REP. OF SOUTH AFRICA

Dräger South Africa (Pty) Ltd.
P.O.Box 68601
Bryanston 2021
Tel +27 11 465 99 59
Fax +27 11 465 69 53

SINGAPORE

Draeger Safety Asia Pte Ltd
67 Ayer Rajah Crescent
#06-03
Singapore 139950
Tel +65 68 72 92 88
Fax +65 65 12 19 08

SPAIN

Dräger Safety Hispania S.A.
Calle Xaudaró 5
28034 Madrid
Tel +34 91 728 34 00
Fax +34 91 729 48 99

UNITED KINGDOM

Draeger Safety UK Ltd.
Blyth Riverside Business Park
Blyth, Northumberland
NE24 4RG
Tel +44 1670 352-891
Fax +44 1670 356-266

USA

Draeger Safety, Inc.
101 Technology Drive
Pittsburgh, PA 15275
Tel +1 412 787 8383
Fax +1 412 787 2207