

Dräger PAS® Colt PPH and Saver PPH Emergency Escape Breathing Devices (EEBD)

The Dräger PAS Colt PPH and Saver PPH emergency escape breathing devices facilitate both rapid escape and provide mid-duration protection from smoke or hazardous fumes. Simple to put on and featuring practically automatic operation, this hood-based, positive-pressure breathing device can even be recharged by an external air supply during use.



D-46440-2012

RAPID ESCAPE IS OFTEN ONLY THE FIRST STEP

When smoke or other toxic fumes make rapid escape the only option, an emergency escape breathing device (EEBD) can make all the difference. But in situations where escape from the immediate danger zone is not enough – such as on an oil rig – survival depends on a constant supply of breathing air until final instructions are received.

TWO EFFECTIVE SOLUTIONS

With the Dräger PAS Colt PPH and the Saver PPH, Dräger offers professionals at risk two effective protection solutions. Both use a positive-pressure hood (PPH) with a chemical-resistant, elastic neck seal. The materials selected offer resistance in particular to high concentrations of H₂S. Both are fast and easy to put on and feature ultra-lightweight carbon composite cylinders. The flow of breathing air begins automatically when the hood is placed over the head, providing the wearer with 15 minutes of life-saving breathing air. Both are made of highly durable materials and designed for six years of maintenance-free storage only requiring the annual function check.

RECHARGEABLE 15-MINUTE AIR SUPPLY

In many situations, escape from the immediate danger zone is only the first step. Following arrival at the muster station, definitive rescue is often more than 15 minutes away. Both the PAS Colt PPH and the Saver PPH feature an Aeroquip FD17 standard connection which can be attached to a central supply of compressed breathing air such as the Dräger CAS ChargAir stations. This allows the wearer to recharge the 3L 200 bar cylinder and breathe for an extended period. Ready for the next phase of the evacuation and safe in the knowledge to have 15 minutes of breathing air available in the unit.

CONFORMS TO RELEVANT STANDARDS AND NORMS

With the Dräger PAS Colt PPH and Saver PPH, you do not have to worry about meeting international regulatory standards. The units comply to the relevant parts of EN402:2003 and the Pressure Equipment Directive.



D-482501-2012

Dräger PAS® Colt PPH



D-42485-2012

Dräger Saver PPH

DRÄGER SAVER PPH



The Saver PPH

The Saver PPH comes with a highly-visible carry bag that features photo luminescent panels, which makes it easy to find under low-lighting situations. It can be carried into hazardous areas or stored in strategically relevant locations along designated escape routes such as accommodation rooms.



Dräger Saver PPH

Safely escape with another 15 minutes of life-saving breathing air



Dräger PAS® Colt PPH
Safe and quick refill of breathing air during escape

DRÄGER PAS® COLT PPH



Constant flow hood

Wide visor

Chemical-resistant neck seal

Aeroquip FD17 standard connection

Cylinder contents gauge

Photo luminescent panels

Pouch for storing the hood

The PAS Colt PPH

The PAS Colt PPH is worn as a holster around the waist and can be kept near the workplace without the need for special storage facilities. The holster design ensures free mobility in emergency situations.

TECHNICAL DATA

Product	Dräger PAS Colt PPH	Dräger Saver PPH
Size (H x L x D)	800 x 550 x 140 mm	250 x 530 x 150 mm
Weight including cylinder	8.1 kg	5.1 kg
Cylinder	3L 200 bar	3L 200 bar
Cylinder charging pressure	200 bar	200 bar
Nominal 1st stage output pressure	7 bar	7 bar
LDV output flow	>600 L/min	>600 L/min
Operating temperature range	-15 °C to +60 °C	-15 °C to +60 °C

The Dräger PPH Range complies with the requirements of the Pressure Equipment Directive and the relevant sections of EN402:2003.

ORDER INFORMATION

Dräger PAS Colt PPH	33 60 427
Dräger Saver PPH	33 59 623

Accessories

Security Tap	33 50 388
EEBA wall cabinet	33 51 823

Cleaning and disinfection

Safety wash 1 liter dispenser	33 80 164
Safety wash 1 liter refill	33 80 165
Safety wash 5 liter dispenser	33 80 166
Safety wash 5 liter refill	33 80 167

DRÄGER COMPLEMENTARY PRODUCTS**Charging stations**

Dräger CAS 2000	6534815
Dräger CAS 4000	6534814

Charging adapters

Charging adapter	upon request
Quick fill adapter	upon request

Test equipment

Quaestor 5000/7000	upon request
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HEADQUARTERS

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

www.draeger.com

SUBSIDIARIES**AUSTRALIA**

Draeger Safety Pacific Pty. Ltd.
Axxess 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

ITALY

Draeger Safety Italia S.p.A
Via Longarone 35
20080 Zibido San Giacomo (MI),
Italy
Tel +39 02 90 59 49 1
Fax +39 02 90 00 36 86

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