

# PAS Colt



ST-3556-2003

Combining versatility, ease of use and the latest in breathing apparatus design, Draeger's PAS Colt is among the most technologically advanced short duration and emergency escape units available.

**The very latest harness design and materials, accompanied by smaller, lightweight cylinders, make wearing this set easier and more comfortable.**

The versatility allows it to be used effectively in applications and environments ranging from chemical spills and decontamination operations to routine maintenance tasks.

The PAS Colt is a hip-mounted unit with a distinctive, sophisticated harness design which retains its form, making it easy for the wearer to don the apparatus simply and quickly.

The procedure for donning the apparatus is evident at first glance, even to the inexperienced user, equipped, as an option, with a unique 'drop down' feature, whereby the cylinder can be un-clipped from the waistbelt, makes the PAS Colt ideal for use in confined space entry applications.

The harness has been constructed using an anti-static material inert to chemicals and oil, and impervious to most acids and alkalis. Benefiting from a high resistance to abrasion and heat, this new harness meets the requirements of EN137 heat and flame resistant and is machine washable.

This material was chosen because of its flexibility and ability to retain its form and shape, in a wide range of temperatures. Its durability, ease of cleaning, resilience and strength means it is ideal for use in extreme conditions. The technology used in the development of this unit is inherited from Draeger's advanced PSS® range of breathing apparatus, designed for professional fire fighters. The buckles used are designed to be easily located, even when wearing gloves, for quick adjustment, but follow the contours of the unit to reduce the risk of snagging.

Depending on the requirements of the operation, this unit has been fully approved for use in applications requiring either; short duration entry units, airline emergency escape breathing apparatus, or dual function.

### Short Duration Entry Unit (EN137)

Gauge and high pressure whistle warning units, sounding at 55 bar, are located at the waist to enable easy and regular checking during operation.

### Airline Emergency Escape (EN402)

When used independently or in conjunction with Draeger's PAS AirPack 1 or 2 Airline systems, the gauge is integrated into the cylinder valve to allow for easy periodical inspection.



ST-3557-2003

**PAS Colt**  
A compact, hip-mounted life saver.

## TECHNICAL DATA

Standard	EN402	EN137
Size (HxWxD) - Min (mm)	790 x 500 x 70	550 x 500 x 70
Size (HxWxD) - Max (mm)	950 x 500 x 70	640 x 500 x 70
Weight (Kg)	2	2.5
Input Pressure Cylinder (bar)	200 or 300	200 or 300
Input Pressure Airline (bar)	6 - 9	6 - 9
Nominal 1st stage output Pressure (bar)	7	7
1st stage output Flow (l/min)	>600	>600
LDV Output flow (l/min)	>400	>400
Whistle activation pressure (bar)	*4 - 5	55 - 60
Whistle Sound Level (dBA)	*>90	>90
Whistle Frequency Range (Hz)	*2000 - 4000	2000 - 4000
Operating Temperature Range (°C)	-32 to +70	-32 to +70

\*Whistle for EN402 unit located as an option on the Airline belt manifold.

## ORDER INFORMATION

### PAS Colt

#### Escape unit - Approved to EN402

Carrying system to suit a 2 Litre 200 bar cylinder	33 52 761
Carrying system to suit a 3 Litre 200 bar cylinder	33 52 744
Carrying system to suit a 2 Litre 300 bar cylinder	33 52 778

#### Escape unit with Airline Belt Manifold - Approved to EN402

Carrying system to suit a 2 Litre 200 bar cylinder	33 52 626
Carrying system to suit a 3 Litre 200 bar cylinder	33 52 413
Carrying system to suit a 2 Litre 300 bar cylinder	33 52 627

#### Short Duration Entry Unit - Approved to EN137

Carrying system to suit a 3 Litre 200 bar cylinder	33 52 634
Carrying system to suit a 3 Litre 300 bar cylinder	33 52 920
Carrying system to suit a 2 Litre 300 bar cylinder	33 52 635

#### Accessories

Leg Strap	33 53 281
Airline Belt Manifold	33 52 564
Airline Belt Manifold complete with whistle warning unit	33 52 565

#### Cylinder and valve assemblies

2 litre 200 bar cylinder and valve assembly for escape use	33 52 689
3 litre 300 bar cylinder and valve assembly for escape use	33 52 690
2 litre 300 bar cylinder and valve assembly for escape use	33 52 688
3 litre 300 bar cylinder and valve assembly for escape use	33 52 687
3 litre 200 bar cylinder and valve assembly for short duration entry use	33 52 684
2 litre 200 bar cylinder and valve assembly for short duration entry use	33 52 683
3 litre 300 bar cylinder and valve assembly for short duration entry use	33 52 682

## SUBSIDIARIES

### AUSTRALIA

Dräger Safety Pacific Pty. Ltd.  
Notting Hill Vic 3168  
Tel: +61 3 92 65 50 00  
Fax: +61 3 92 65 50 95

### CANADA

Dräger Canada Ltd.  
Mississauga, Ontario L5N 6P9  
Tel: +1 905 821 8988  
Fax: +1 905 821 2565

### P.R. CHINA

Beijing Fortune Draeger  
Safety Equipment Co., Ltd.  
Beijing 101300  
Tel: +86 10 80 49 80 00  
Fax: +86 10 80 49 80 05

### FRANCE

Draeger Industrie S.A.  
67025 Strasbourg Cedex  
Tel: +33 388 40 76 76  
Fax: +33 388 40 76 67

### GERMANY

Dräger Safety AG & Co. KGaA  
Revalstrasse 1  
23560 Luebeck  
Tel: +49 451 882 0  
Fax: +49 451 882 2080

### MEXICO

Draeger Safety S.A. de C.V.  
Querétaro, Qro México  
Tel: +1 412 787 8383  
Fax: +1 412 787 2207

### NETHERLANDS

Dräger Safety Nederland B.V.  
2700 AH Zoetermeer  
Tel: +31 79 344 46 66  
Fax: +31 79 331 62 26

### SINGAPORE

Draeger Safety Asia Pte. Ltd.  
139950 Singapore  
Tel: +65 68 72 92 88  
Fax: +65 67 73 20 33

### REP. OF SOUTH AFRICA

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

### SPAIN

Draeger Safety Hispania S.A.  
28034 Madrid  
Tel: +34 91 358 02 44  
Fax: +34 91 729 48 99

### USA

Draeger Safety, Inc  
Pittsburgh, PA 15275  
Tel: +1 412 787 8383  
Fax: +1 412 787 2207

### Draeger Safety UK Ltd

Ullswater Close  
Kitty Brewster Industrial Estate  
Blyth, Northumberland  
NE24 4RG, United Kingdom  
Tel: +44 1670 352 891  
Fax: +44 1670 356 266  
www.draeger-safety.com