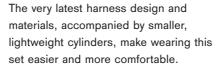


Combining versatility, ease of use and the latest in breathing apparatus design, Draeger's PAS Colt is among the most technologically advanced short duration and emergency escape units available.



The 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.



PAS Colt
A compact, hip-mounted life saver.



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33 52 682

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 (I/min)	>600	>600	
LDV Output flow (I/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

SUBSIDIARIES

3 litre 300 bar cylinder and valve assembly for short duration entry use

GERMANY

NETHERLANDS

SINGAPORE

Draeger Safety Asia Pte. Ltd. 139950 Singapore

SPAIN

Draeger Safety, Inc Pittsburgh, PA 15275

Draeger Safety UK Ltd

Ullswater Close Kitty Brewster Industrial Estate NE24 4RG, United Kingdom www.draeger-safety.com