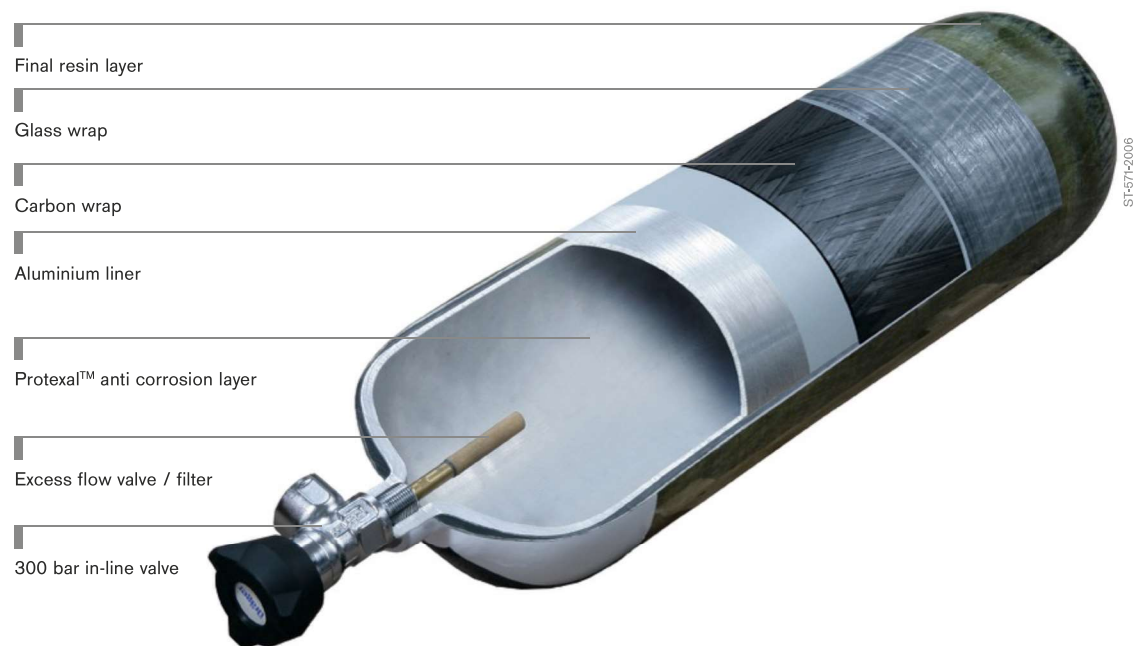


## Dräger Compressed Air Breathing Cylinders Accessories for Breathing Apparatus

Designed using leading technology and advanced materials, Dräger's range of Composite Cylinders can be used in any application where breathing becomes difficult or impossible.



## Benefits

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### **Extremely resistant and easily cleaned**

All carbon composite cylinders feature an aluminium liner, wrapped with carbon fibre with a fibreglass outer layer with a smooth resin finish. This makes the cylinders lightweight, easy to clean and extremely resistant to shocks, chemicals and abrasion.

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### **Complete, one-stop breathing apparatus**

Dräger designs and manufactures its own range of fully wrapped carbon composite cylinders, ensuring that the cylinders match and are approved for use with your Dräger breathing apparatus.

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### **Customised to your requirements**

Order Dräger cylinders tailored to meet your requirements: with your own logo, labels and colours. Personalising your cylinders makes it easier for you to allocate and manage your equipment.

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### **Extensive range - a cylinder for every application**

2 up to 9 litre cylinders in volume, 15 to 30 years design life, 200 or 300 bar, a range of valve configurations including excess flow valve or twin pack options: with Dräger you're sure to find the right cylinder for every application.

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### **Dräger Quick Connect: Simple and fast cylinder changes**

Whether its during use or maintenance, you can change cylinders quickly without the need for screwing or unscrewing the handwheel manually. The Dräger Quick Connect cylinder valve connection saves you time - and ensures a safe connection between the cylinder and breathing apparatus.

## System components

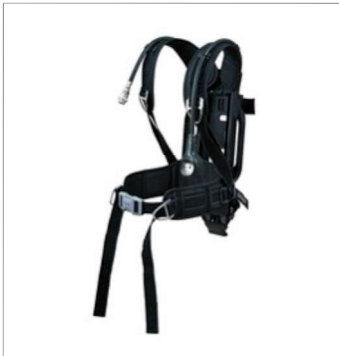
D-39880-2011



### Dräger PAS® Lite

For use in industrial applications where a simple, robust and easy to use breathing apparatus is required, the Dräger PAS® Lite Self-Contained Breathing Apparatus (SCBA) combines reliability with comfort and performance.

D-42886-2010



### Dräger PSS® 5000

The Dräger PSS® 5000 SCBA is a high performance breathing apparatus for the professional firefighter. Combining advanced ergonomics with a wide range of configurable options the Dräger PSS® 5000 provides the user with the comfort and versatility to meet the demands of first responders whenever breathing protection is required.

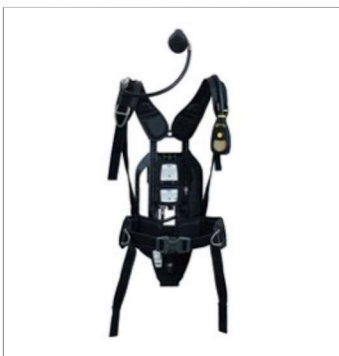
D-57298-2012



### Dräger Bodyguard® 1500

Dräger Bodyguard® 1500 is an automatic wireless PASS system which increases wearer safety in potentially hazardous situations. The system draws attention to colleagues in distress by generating distinctive visual and acoustic alert signals and features wireless data transmission from the pressure gauge to the PASS device.

ST-6147-2007



### Dräger PSS® 7000

Developed by professionals for professionals, the Dräger PSS® 7000 breathing apparatus is a major milestone in our continuing development of breathing devices for the professional fire fighter.

## System components



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### Dräger PSS® 3000

The Dräger PSS 3000 is a new generation of high performing breathing apparatus for firefighters. Combining comfort with exceptional pneumatic performance, it is designed for applications where simplicity and ease of use are key essentials. Lightweight yet robust, and easy to don, this advanced breathing apparatus provides the ultimate in breathing protection.

## Accessories



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### Twinpack System

Dräger offer a number of dedicated twinpack cylinder systems, for confined / restricted access and for extended duration operations (EDBA). These are available in the following cylinder sizes - 3.4L / 300 bar, 4.3L / 300 bar, 4.7L / 300 bar and 6.8L / 300 bar.



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### Quick Connect

A dedicated twin cylinder package with a fixed mounting frame and convenient carrying handle to allow the pack to be carried as a single unit. The low profile of the cylinders allows breathing apparatus to be worn in confined space situations without the need to remove the set.

## Technical Data

### Composite Cylinders

Water	6.0	6.0	6.8	6.8	8.0	9.0	4.7
Capacity (litres)							
Free Air Capacity (litres)	1636	1636	1854	1854	2181	2454	1274
Working Duration (minutes)	41	41	46	46	54	60	32
Nominal Duration (minutes)	31	31	36	36	44	50	22
Service Pressure (bar)	300	300	300	300	300	300	300
Weight (kg)	3.70	3.90	4.09	4.33	5.55	5.30	2.80
Diameter (mm)	152.5 / 154.0	155 (max)	152.5 / 154.0	155 (max)	172 (max)	175.5 / 177.0	137
Length (mm)	492 / 495	495.5 (max)	546 / 549	550 (max)	558 (max)	549.5 / 552.5	480
Design Life (years)	20	30	20	30	30	20	15
Thread	M18 x 1.5	M18 x 1.5	M18 x 1.5	M18 x 1.5	M18 x 1.5	M18 x 1.5	M18 x 1.5
Certification	EN 12245:2009	EN 12245:2009	EN 12245:2009	EN 12245:2009	EN 12245:2009	EN 12245:2009	EN 12245:2009

## Ordering Information

### Cylinders (TÜV approved)

#### 200 bar Steel cylinder

4.0l / 200 bar Steel	B 10 435
6.0l / 200 bar Steel	33 53 735
7.0l / 200 bar Steel	33 53 736

#### 300 bar Steel cylinder

6.0l / 300 bar Steel	33 55 002
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#### 300 bar CFK Cylinder

4.7l / 300 bar Carbon Composite	33 53 731
6.0l / 300 bar Carbon Composite	33 53 732
6.8l / 300 bar Carbon Composite	33 53 733
8.0l / 300 bar Carbon Composite	33 59 190
9.0l / 300 bar Carbon Composite	33 53 734
Customised Labelling	19 00 032

#### Accessories

## Ordering Information

### Cylinder Covers

Cylinder Cover, 6.8l Composite, 6.0l Composite and Steel (Set of 10 pcs)	B 00 946
Cylinder Cover, 6.0l / 300 bar, 6.8l / 300 bar Composite (Set of 10 pcs)	B 00 947
Cylinder Cover, 9.0l Composite (Set of 10 pcs)	B 00 949
Cylinder Cover PVC-each, 6.8l / 300 bar Composite	33 10 619
Cylinder Cover PVC-each, 8.0l / 300 bar Composite	33 10 888
Cylinder Cover PVC-each, 9.0l / 300 bar Composite	33 10 621
Cylinder Cover Nomex-each, 6.8l / 300 bar Composite	33 10 622
Cylinder Cover Nomex-each, 8.0l / 300 bar Composite	33 10 889
Cylinder Cover Nomex-each, 9.0l / 300 bar Composite	33 10 624

### Connection Pieces for Cylinders

Connection piece, 300 bar	33 37 660
Connection piece, 200 bar	33 39 615

### Charging Connector

Direct Charging Connector, 300 bar	33 37 702
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### Charging Hoses

Direct Charging Hose 1.5 m (with gauge)	33 36 641
Direct Charging Hose 3 m (with gauge)	33 36 642

### Upgrade Kits

Excess Flow Valve (EFV) Upgrade Kit (1 x grey handwheel, 1 x nut, 1 x EFV)	V 11 134
Excess Flow Valve	V 11 011

## Notes

## Notes

### CORPORATE HEADQUARTERS

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