

## Dräger Compressed Air Breathing Cylinder 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

---

### **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.

---

### **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.

---

### **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.

---

### **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.

---

### **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-4266-2010



### 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.

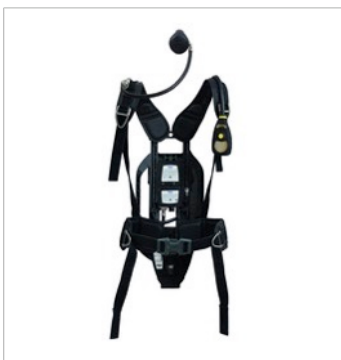
D-57238-2012



### 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



D-7469-2010

### 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



ST-3951-2005

### 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.



ST-6165-2007

### 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 |
|----------------------|-----------|

#### 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 |
|------------------------------------|-----------|

### 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**

Drägerwerk AG & Co. KGaA  
Moislinger Allee 53–55  
23558 Lübeck, Germany  
[www.draeger.com](http://www.draeger.com)

### **Manufacturer:**

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

### **REGION EUROPE CENTRAL AND EUROPE NORTH**

Dräger Safety AG & Co. KGaA  
Revalstraße 1  
23560 Lübeck, Germany  
Tel +49 451 882 0  
Fax +49 451 882 2080  
[info@draeger.com](mailto:info@draeger.com)

### **REGION EUROPE SOUTH**

Dräger Safety France SAS  
25, rue Georges Besse  
92182 Antony Cedex  
Tel +33 1 46 11 56 00  
Fax +33 1 40 96 97 20  
[europe.south@draeger.com](mailto:europe.south@draeger.com)

### **REGION MIDDLE EAST, AFRICA**

Dräger Safety AG & Co. KGaA  
Branch Office  
P.O. Box 505108  
Dubai, United Arab Emirates  
Tel +971 4 4294 600  
Fax +971 4 4294 699  
[contactuae@draeger.com](mailto:contactuae@draeger.com)

### **REGION ASIA PACIFIC**

Draeger Safety Asia Pte Ltd  
25 International Business Park  
#04-20/21 German Centre  
Singapore 609916  
Tel +65 6308 9400  
Fax +65 6308 9401  
[asia.pacific@draeger.com](mailto:asia.pacific@draeger.com)

### **REGION CENTRAL AND SOUTH AMERICA**

Dräger Panama S. de R.L.  
Complejo Business Park,  
V tower, 10th floor  
Panama City  
Tel +507 377 9100  
Fax +507 377 9130  
[contactcsa@draeger.com](mailto:contactcsa@draeger.com)

Locate your Regional  
Sales Representative at:  
[www.draeger.com/contact](http://www.draeger.com/contact)

