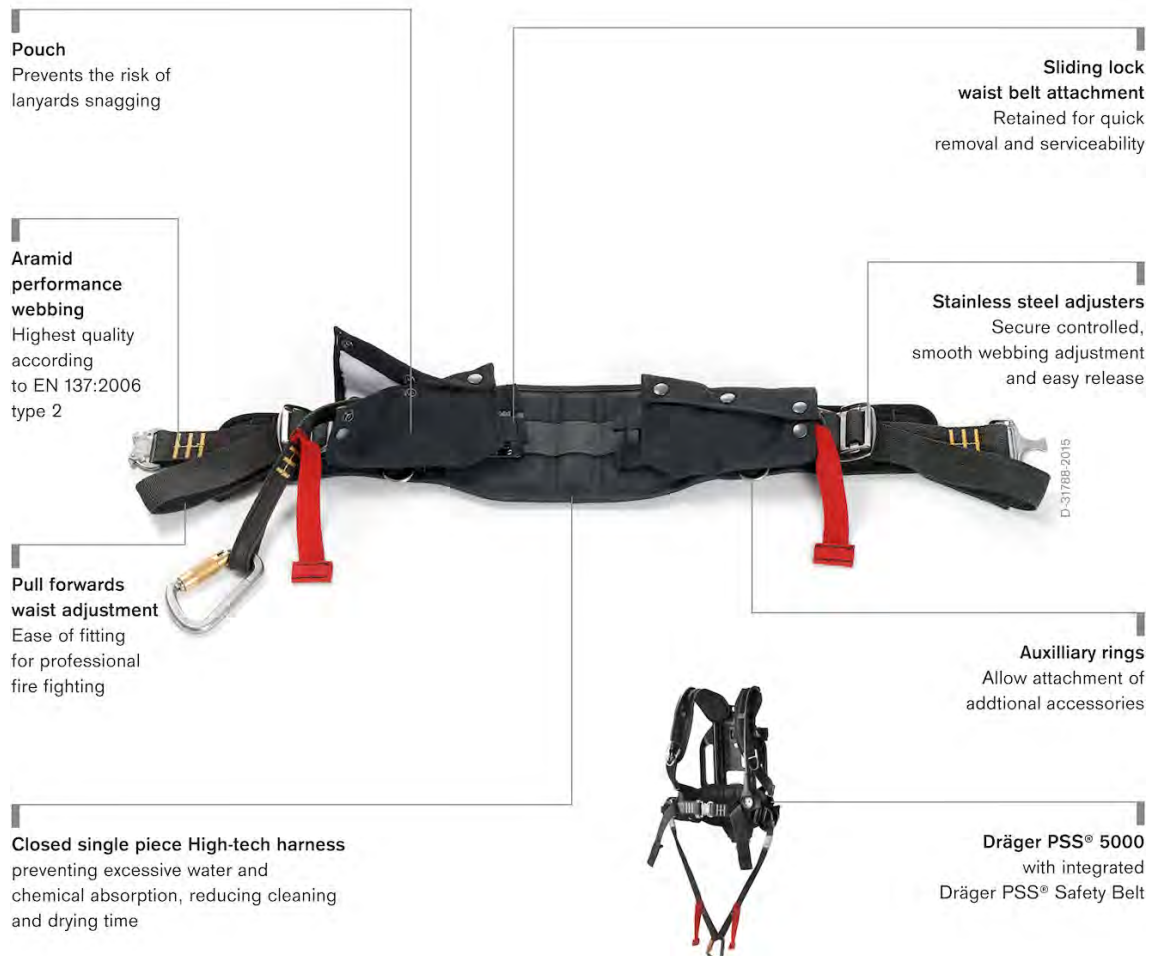


## Dräger PSS® Safety Belt Personal Protection Equipment

The Dräger PSS® Safety Belt increases wearer safety in potentially hazardous situations by securing the fire fighter whilst working at height: providing work positioning, fall prevention and emergency self-rescue. The multifunctional belt is designed to be easily integrated into the Dräger PSS® 5000 and PSS® 7000 SCBA to safely anchor the wearer, without the need for an additional belt.



## Benefits

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### Multi-functional solution

Fire fighting involves high level of risks, which can significantly rise when working at heights, like bevelled roofs or ladders. The Dräger PSS Safety Belt is designed as an integrated system and stand-alone solution to facilitate:

- work positioning
  - fall prevention
  - self-rescue (in case of emergency)
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### Integration of Comfort and Safety

Fire fighters often have to wear a safety belt in addition to their SCBA. This means the comfort, fit and ergonomic performance of the SCBA can be affected. The Dräger PSS Safety Belt is designed as an integral system component of the SCBA. It replaces the original Dräger PSS 5000 or PSS 7000 waistbelt without compromising the performance of the safety belt or the SCBA.

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### Designed for fire fighting operations

The Aramid webbing used in the design and construction of Dräger PSS Safety Belt allow it to meet the key European approval requirements of both SCBA (EN 137:2006 type 2) and holding belt systems (EN 358:1999) in a single device. This means that it can be used in the same extreme heat and hot fire environments as the SCBA, without compromising either the integrity of the system or the safety of the fire fighter. Even after being exposed to a continuous temperature of 200°C or a short term peak load of over 400°C, the PSS Safety Belt still retains its material properties e.g. tensile strength according to EN 358:1999. At the same time it provides the high level of comfort and ergonomics already known from the Dräger PSS 5000 and PSS 7000.

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### Quick to deploy and easy to use

The PSS Safety Belt uses the familiar Dräger slide and lock method, which attaches the waistbelt to the SCBA backplate. This allows an easy attachment and detachment of the safety belt for servicing and maintenance. It also facilitates a quick and easy upgrade of the existing PSS 5000 or PSS 7000 to an integrated SCBA and PSS Safety Belt system.

The PSS Safety Belt features a pull forward waist adjustment for fast donning in tight spaces. Besides this the metal waistbelt and adjusting buckles make for easy adjustment of the SCBA.

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### Safety and handling

The two lanyards are contained in slim-line pouches on the left and right sides of the belt. The pouches are permanently fixed to the belt. This way they protect the lanyards from snagging and damage, whilst at the same time allowing a quick and easy access.

## Benefits

Two integrated auxiliary rings, one on each side of the belt enable the attachment of fire fighters accessories to the SCBA.

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### Upgrade Options

The following upgrades are available for the Dräger PSS 5000 and PSS 7000:

- a new kit to upgrade the Dräger PSS 5000 DP or PSS 7000 with an integrated PSS Safety Belt
- a new kit to upgrade the Dräger PSS 5000 DS to PSS 5000 DP with an integrated PSS Safety Belt

## System Components



D-4286-2010

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### 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.



ST-6147-2007

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### 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-38265-2015

### Dräger Bodyguard® 1000

Designed to protect life by alerting the team when a wearer becomes motionless or distressed, the Dräger Bodyguard® 1000 emits clear and distinctive signals and alarms to ensure quick and effective recognition, even in the worst environmental conditions.



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-6168-2007

### Dräger Bodyguard® 7000

The Dräger Bodyguard® 7000 is an electronic monitoring unit which provides continuous monitoring of personal information and operational status of the Dräger PSS® 7000 and PSS® 5000 self contained breathing apparatus.



ST-135-2000

### Dräger Compressed Air Breathing Cylinders

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.

## System Components

ST-149-2000



### Dräger PSS® Lung Demand Valve (LDV)

Suitable for the most extreme applications whenever Breathing Apparatus has to be worn: with its compact and robust design, and excellent pneumatic performance, the Dräger PSS® Lung Demand Valve (LDV) will always deliver the air that you need.

D-13666-2010



### Dräger FPS® 7000

The Dräger FPS® 7000 full-face mask series sets new standards in terms of safety and wearing comfort. Thanks to its enhanced ergonomics and the availability of multiple sizes, it offers a large, optimized field of vision and a very comfortable, secure fit.

ST-9907-2006



### Dräger FPS® 7000 Head-up Display (HUD)

One of the many benefits of the FPS® 7000 Facemask is the option of fitting a head up display. Always within the field of view the head up display allows easy monitoring of the cylinder contents without any manual action by the wearer.

## Accessories



D-31791-2015

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### Lanyard pouches

The lanyard pouches store the Aramid lanyard neatly away, preventing snagging. The pouches are available in right and left side versions, allowing easy access for lanyard deployment. Secured to the Dräger PSS® Safety Belt main waistpad by pull-the-dot fasteners, as used on the Dräger PSS® 5000 and PSS® 7000 SCBA series, helping ensure the pouches can't be easily detached during use.



D-31792-2015

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### Lanyard

Constructed from Aramid high performance webbing, the lanyard can be used on right or left side of the Dräger PSS® Safety Belt for positioning / fall prevention with a working length of 0.55m. Deployment is via red easily identifiable pull tapes ensuring accessibility whenever required.



D-31786-2015

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### Karabiner

Manufactured from stainless steel and certified for use with SCBA and for work positioning and prevention of falls from height, the 2 way twist and lock style Karabiner is simple to use yet entirely dependable.

## Technical Data

### Dräger PSS® Safety Belt

Weight of Dräger PSS® Safety Belt (stand-alone)	1.606 kg
Operating temperature (°C)	-30 to +60 flame-engulfment tested according to EN 137:2006

### Approvals

Breathing Apparatus	EN 137:2006 type 2
Holding belt system	EN 358:1999

## Ordering Information

### SCBA with Integrated Safety Belt fitted

Dräger PSS® 5000 DP SCS SB	33 64 554
Dräger PSS® 5000 DP TCS SB	33 64 555
Dräger PSS® 5000 DP BG 7000 SCS SB	33 64 246
Dräger PSS® 5000 DP BG 7000 TCS SB	33 64 247
Dräger PSS® 5000 DP SCS TX SB	33 64 248
Dräger PSS® 5000 DP TCS TX SB	33 64 249
Dräger PSS® 5000 DP BG 1500 SCS SB	33 64 250
Dräger PSS® 5000 DP BG 1500 TCS SB	33 64 251
Dräger PSS® 7000 SCS SB	33 64 556
Dräger PSS® 7000 TCS SB	33 64 557
Dräger PSS® 7000 BG 7000 SCS SB	33 64 255
Dräger PSS® 7000 BG 7000 TCS SB	33 64 256
Dräger PSS® 7000 TX SCS SB	33 64 257
Dräger PSS® 7000 TX TCS SB	33 64 258
Dräger PSS® 7000 BG 1500 SCS SB	33 64 259
Dräger PSS® 7000 BG 1500 TCS SB	33 64 260

### Upgrade Kits

Dräger PSS® Safety Belt for PSS® 5000	33 64 199
Dräger PSS® Safety Belt for PSS® 7000	33 64 200
Dräger PSS® Safety Belt for PSS® 5000 (upgrade DS to DP)	33 64 261

### Spares / Accessories

Lanyard Pouch Right – Dräger PSS® Safety Belt	33 64 194
Lanyard Pouch Left – Dräger PSS® Safety Belt	33 64 195
Lanyard – Dräger PSS® Safety Belt	33 64 196
Karabiner – Dräger PSS® Safety Belt	33 64 197

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