



THE HIGH-END NEXT-GENERATION SCBA FOR FIREFIGHTERS.

The PSS series is a range of next-generation self-contained breathing apparatuses. It delivers unrivalled ergonomics through optimum weight distribution, developed with the University of Newcastle:

- A high-tech protection harness: closed-cell materials minimise water absorption
- Integrated hoses: fully integrated into the backplate for optimum protection
- Anti-loosening system: integrated into the adjustment wheel, no other protection required



TECHNICAL DATA

Size 590 x 290 x 160 mm

Weight (Backplate and Harness):

2.7kg (PSS 3000), 3.85kg (PSS 5000 DS), 4kg (PSS 5000 DP), 4.6kg (PSS 5000 DP Bodyguard), 11.7kg (PSS 7000), 12.2kg (PSS 7000Bodyguard)

Input Pressure: 0 – 300 bar

Nominal 1st Stage output pressure: 7.5

1st stage output flow: > 1000 l/min

LDV output flow: > 400 l/min

Whistle activation pressure: 50 –60 bar

Whistle Sound Level: > 90 dBA

ADSU Main alarm: 102 – 112 (Bodyguard®)

Approvals: EN 137:2006 (Type 2)

ACCESSORIES



FPS 7000 mask

Ergonomic full face mask with a wide field of vision. The FPS-COM 7000 enables hands-free communication between all wearers.



PSS rescue hood

Constant-flow emergency rescue hood for hazardous environments. Can be used with any SCBA equipped with a second hose connection. It has a 1.5m air supply hose and a foam pad that acts as a silencer during use.



Compressed air cylinders

Designed using the latest technology and advanced materials, the Dräger composite cylinder range can be used for all types of application requiring self-contained respiratory protection.



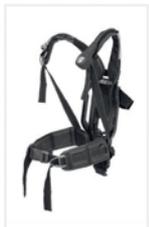
Dräger PSS 3000



Dräger PSS 5000 DS



Dräger PSS 5000 DP



Dräger PSS 7000

PSS 3000

One of the lightest on the market, for occasional use. The carrying system is extremely resistant to wear and tear. Quick and easy to maintain, the harness is attached to the backplate via an innovative 'slide-and-lock' method.

PSS 5000 DS (standard model)

The DS harness is an affordable option for daily use as it is truly comfortable to wear and very durable. With accessories that are easy to fit and remove and its simple adjustment mechanisms, this is a versatile SCBA suitable for a wide range of uses.

PSS 5000 DP (professional model)

Manufactured with materials capable of withstanding the wear and tear caused by daily firefighting missions, the DP harness has a longer service lifetime than the DS harness. With its stainless steel buckles and its very robust aramid straps, it is designed for frequent use that causes heavy wear and tear.

PSS 7000

Specially designed to withstand the intense wear and tear firefighters subject it to almost every day.

It is quite capable of withstanding heavy wear and tear and frequent use, thanks to its sturdy stainless steel buckles and durable aramid straps.

The harness is always comfortable as it can be adjusted in height (three points), and is ready for operation with the PSS Merlin telemetry system, for extreme use and unrivalled performance. It is available with a standard mechanical pressure gauge or an electronic Bodyguard 7000 alarm unit.

STANDARD FEATURES:

- Comfort and safety for the wearer
- Easy to clean and maintain
- Wide range adapted to your requirements
- Large selection of add-ons
- Hosing integrated into the backplate, can be rerouted left or right depending on the wearer's preference
- Fixed backplate, belt mounted on a swivel