

► PSS® 3000

High performance self-contained breathing apparatus



Technical specifications

PSS® 3000 Dräger manometer version

Weight (backplate and harness): 2.70 kg

Dimensions in mm (H x W x D): 590 x 290 x 160

Input pressure: 0 – 300 bar

Nominal 1st stage output pressure: 7.5 bar

1st stage output flow: > 1000 l/min

Demand valve output flow: > 400 l/min

Whistle activation pressure: 50 – 60 bar

Whistle sound level: > 90 dBA

Certifications: Breathing Apparatus EN 137 2006 Type 2



Product description

The **PSS® 3000** is a high performing self-contained breathing apparatus (SCBA) for firefighters. Combining comfort with exceptional pneumatic performance, it is designed for applications where simplicity and ease of use are essential. Lightweight yet robust, and easy to don, this advanced SCBA provides the ultimate breathing protection.

► Lightweight, robust and easy to use

To date, the **PSS® 3000** is one of the world's lightest self-contained breathing apparatus carrying system. It features a new and innovative ultra-lightweight, high strength carbon composite carrying frame which exhibits outstanding thermal, impact and chemical resistance properties. The harness - which follows the natural contours of the body - provides improved stability and reduced back strain, stress and fatigue.

► Integrated flexible hoses for improved mobility

The **PSS® 3000** enables the wearer to benefit from leading edge breathing protection technology. Both the medium pressure air supply and gauge hoses are integrated into the carrying-frame to reduce the risk of snagging and entanglement. This gives the user the ability to re-route these flexible hoses from one side to the other according to its preferences.

► Options to handle any eventuality

• FPS® 7000 panoramic mask



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

• Compressed breathing air cylinders



Designed using the latest technology, advanced materials and EN type taps, Dräger's range of composite cylinders can be used for any air supplying application.

• Dräger PSS® Lung Demand Valve (LDV)



Suitable for the most extreme applications whenever SCBAs have to be used. Once connected to the facepiece, the LDV can move (*rotating connector*) to fit the user's every move.

• Bodyguard® 1000 distress unit



Designed to save lives by alerting nearby teams when its user is motionless or in distress, the **Bodyguard® 1000** emits clear and distinct alarms for fast rescue intervention.