

Dräger PSS® Lung Demand Valve (LDV) Accessories for Breathing Apparatus

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.



ST-149-2000a

Benefits

Robust and Durable

The main body of the PSS LDV is moulded from an extremely robust composite material, and extra protection from impact, flame and chemicals is provided by its durable silicone rubber cover. This rugged design performance ensures that downtime and repair costs are kept to a minimum.

Maintenance-friendly

The factory sealed balanced piston mechanism requires no periodic maintenance or lubrication, resulting in minimised lifetime costs. The protective cover is retained by the LDV body and can not be lost during use, but nevertheless can be detached quickly for cleaning and disinfecting the unit whenever necessary.

Secure facemask connection

Whatever the chosen connector (PI, RD40, RD45 or ESA) secure connection is guaranteed. Double action disconnection is a Draeger design feature, and this prevents it from becoming accidentally disconnected during use. You can trust this secure connection even under extreme conditions or confined space working.

First breath activation

The PSS Lung Demand Valve is activated with your first breath, which means you are assured of positive pressure breathing protection function from the outset.

Simple and safe operation

Practical, streamlined design: PSS LDV is easy to operate and connect securely to your facemask, even with gloved hands. The red positive pressure 'switch-off' button is located centrally, which allows for easy location and operation of the function. It's uniquely contoured shape ensures that when fitted to the facemask it will not interfere with your field of vision whilst working.

Clear communication

At the heart of the PSS LDV is a precision balanced piston device which is extremely quiet in use, even when working and breathing hard. This enables colleagues in a team to safely communicate with each other in a team operation. This is especially useful, during rescue operations or when communicating to the outside via your fireground radio.

Greater freedom of movement

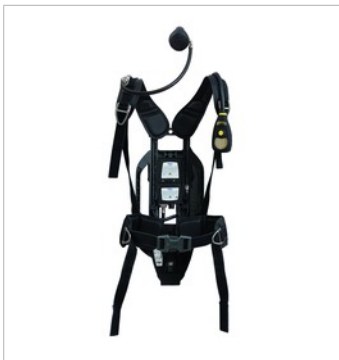
Once connected to the front port of the facemask the LDV is able to rotate, accommodating changing orientations of the wearer. In addition, the medium pressure connection to the LDV by means of a swivelling

Benefits

banjo allows another degree of freedom for the wearer. The end result is that the LDV and hose will remain streamlined with your body.

System components

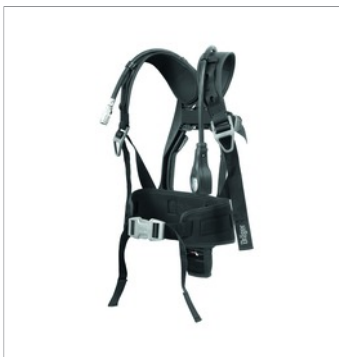
ST-6147-2007



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.

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.

System components



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.



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.

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