

Press Release

Nr. 43 / 7th June 2010

Seite 1 / 2

Heavy Respiratory Safety Made Easy

Lübeck - During Interschutz 2010 in Leipzig, Dräger has introduced two new compressed air breathing apparatuses: the PSS 3000 and the PSS 5000. Both models provide a reliable supply of oxygen combined with a high comfort level, and are tailored to the various everyday requirements of firefighters.

Robust lightweights

Firefighters are frequently exposed to physically demanding situations - for example, saving people from extreme heat and in smoky buildings. Equipment should not become an additional burden in such already highly stressful situations. The carrying system of the new PSS 3000 and PSS 5000 is adapted to the human body. It remains stable and firmly fixed in place during heavy motion operations and is easy on the user's back, shoulders, and pelvis. The support frames of the new compressed air breathing apparatus are made of carbon. They are very light yet robust and thus easily resist shocks or falling objects. None of the materials will deform at high temperatures and are resistant to chemicals and oil. The PSS 3000 and PSS 5000 meet the requirements of EN 137:2006 for firefighting equipment concerning resistance to heat and fire.

Technology to back you up

The PSS 3000 and PSS 5000 have the same oxygen supply as the existing PSS 7000. Both can be equipped quickly and easily: the tube guides in the medium and high-pressure lines in the compressed air breathing apparatus are integrated into the carrying system without disturbing the wearer.

Firefighters or rescue personnel can therefore work in confined spaces without the fear of the hoses becoming tangled or snagged. In order to ventilate in an emergency situation in which a workmate or a victim is found, the oxygen compressors have two connectors.

The PSS 3000 is reduced to the essentials and allows intuitive use of the compressed air breathing apparatus. The PSS 5000 is tailored to the needs of firefighters and can be configured as needed. To monitor the air and indicate the time remaining, wearers can either use a pressure gauge or a fully electronic bodyguard 7000. The carrying system the compressed air

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Press Release

Nr. 43 / 7th June 2010

Seite 2 / 2

breathing apparatus is equipped with stainless steel buckles, making it very robust and long lasting even with frequent use and in extreme situations.

Good to combine and easy to maintain

The compressed air breathing apparatuses can be used with different components from the Dräger portfolio for firefighters, such as the full facemask FPS 7000, the helmets of the HPS series, and the oxygen cylinders from the broad bottles portfolio. The PSS 3000 and PSS 5000 can be quickly disassembled into their component parts and serviced. The pressure regulators feature a simple click system used to snap them into the carrying plate and are very easy to assemble and disassemble. This saves time during equipment repairs.

The Dräger PSS 3000, the Dräger PSS 5000, the Dräger PSS 7000, the Dräger FPS 7000, and the Dräger HPS series are manufactured by Dräger Safety AG & Co. KGaA.

Dräger. Technology for Life®

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