

## Press Release

No. 31us / May 28, 2009

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### Comfort matters

The new Draeger series of filtering facepiece respirators demonstrate exceptional wearer comfort.

**Pittsburgh, PA – The best respiratory protection is useless if it is not worn. When developing the new X-plore 1700 series, Draeger dedicated special attention to ensuring that the mask was both easy to handle and that the comfort of the wearer was maximized. While offering extremely low breathing resistance their high filtering performance has not been compromised.**

It is a well documented fact that, especially during prolonged use, many filtering facepiece respirators can become uncomfortable to wear, often due to a build up of warm moist exhaled air within the mask. In order to counter this, the Draeger X-plore 1700 series utilizes a well researched combination of filter media that demonstrates strong protection yet minimizes breathing resistance. An available innovative exhalation valve further enhances breathing performance. The direction of the valve opening is aligned to the airflow during exhalation, meaning that exhaled air is expelled outside of the mask with far less effort. Additionally, the mask incorporates a moisture-repellent inner fleece to further enhance comfort when worn for extended periods.

#### Easy donning of the mask

To facilitate ease of donning and ensure a pressure-free fit, the head harness of the Draeger X-plore 1700 consists of a continuous loop, permanently elastic stable textile band. A foam nose pad and flexible nose clip permit a comfortable and individual fit with excellent sealing characteristics at the nose.

#### Wide range of applications

Developed jointly with users, the Draeger X-plore 1700 series has been designed specifically for the requirements across a multitude of industrial applications. Special versions of the series feature an activated carbon layer to help remove organic vapors below the permissible exposure limit. The series includes masks of N95, N95 with valve, N95 Odor with valve and R95 with valve.

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### Overview of the Dräger X-plore 1700 Filtering Facepiece Respirator

Filter material	CoolSAFE™ to protect against solid and liquid non-volatile particles
Odor version	With additional active carbon layer against organic odors below the permissible exposure limit (PEL)
Approvals	NIOSH
Mask Style	Flat fold, individually packaged
Versions Available:	<b>N95 w/o valve</b> , packaged 20/box
	<b>N95 w/ valve</b> , packaged 15/box
	<b>N95 Odor w/ valve</b> , packaged 15/box
	<b>R95 w/ valve</b> , packaged 15/box

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