

Dräger PAS® Lite Self-Contained Breathing Apparatus

For use in industrial applications where a simple, robust, and easy-to-use breathing apparatus is required, the Dräger PAS® Lite Self-Contained Breathing Apparatus (SCBA) combines reliability with comfort and performance.



Benefits

Advanced technology

With a proven design, and using the same high-quality pneumatics as found in professional firefighter breathing apparatus, the Dräger PAS® Lite ensures consistent high-performance and reliability over the lifetime of the apparatus with minimal maintenance. The carrying system features an ultra lightweight, high-strength carbon composite space-frame, having excellent impact, heat, and chemical resistance, as well as outstanding durability.

Efficient load distribution

Incorporating new materials that are shaped and formed to provide maximum comfort at both the shoulders and the waist, the carrying system has been developed to reduce back strain, stress, and fatigue. The innovative harness design ensures excellent weight distribution at the shoulders. The inclusion of durable, rubber-coated fabric provides excellent wearing comfort and chemical resistance, while also performing well during flame engulfment testing.

Integrated hose design

Both the air supply and gauge hoses are mounted into the space-frame, thus reducing the risk of snagging and entanglement. This enables the user to change the hose position from one side to the other to suit individual preference. The fully-integrated hose design also means that hoses can be replaced easily and cost effectively.

Service friendly

A number of unique design features ensure that downtime and costs are kept to a minimum during repair and maintenance. All major components of the Dräger PAS® Lite are quick and easy to assemble and disassemble, including the harness, which is attached to the space-frame by a simple single-piece retention method. The reducer is contained in the space-frame for added protection and can easily be removed with simple tools. The harness is also highly resistant and impervious to chemicals, making decontamination and cleaning a simple, straightforward task.

Proven, robust, and flexible

In line with other Dräger breathing apparatus, the Dräger PAS® Lite allows users to take advantage of the tried and tested systems that lie behind the best breathing apparatus in the world. Developed as a result of years of research and extensive user consultation, these benefits include the use of the same advanced pneumatics as used in the whole professional firefighting range of Dräger.

System Components



D-1231-2015

Dräger FPS[®] 7000 (NFPA 2013 Edition)

Firefighting requires working under hazardous conditions with poor visibility. Designed to offer optimal visibility, the Dräger FPS 7000 full face mask sets new standards in terms of personal safety, protection and comfort. The popularity of this SCBA mask is due to a large, unobstructed field of vision and a very comfortable and secure fit, while reducing or eliminating fogging during use.



ST-465-2000

Dräger Panorama Nova[®]

The Panorama Nova[®] full face mask has been successful in the market worldwide for decades and provides reliable and secure protection. In combination with a compressed air breathing apparatus or re-breather, it is used as a tried and tested face piece by firefighters and in mining.

Accessories



ST-6183-2007

Second Medium Pressure

äs ahjar safety

Accessories



ST-3949-2005

D-4268-2010

Secondary Supply Hoses

LDV holder

Related Products



proairvolution-us

ProAir® Evolution

High-performance SCBA for industrial use

Related Products



ST-3557-2003

Dräger PAS® Colt

Combining versatility, ease-of-use, and the latest in breathing apparatus design, Dräger's PAS® Colt is among the most technologically advanced, short duration, and emergency escape units available.



ST-3559-2003

Dräger PAS® Micro

Combining versatility, ease-of-use, and the latest in breathing apparatus design, Dräger's PAS® Micro is among the most technologically advanced, short duration, and emergency escape units available.



D-31388-2011

Dräger PSS® 3000

The Dräger PSS® 3000 is a new generation of high-performing breathing apparatus for industrial applications. Combining comfort with exceptional performance, it is designed for applications where simplicity and ease-of-use are essential. Lightweight yet robust, and easy to wear, this advanced breathing apparatus provides the ultimate breathing protection.

Technical Data

PHYSICAL SPECIFICATIONS

Dimensions (H x W x D)	23.2 x 11.4 x 6.3 inches (59 x 29 x 16 cm)
Weight (including LDV)	5.95 lb. (2.70 kg)
Weight with Integrated PAS ASV (including LDV)	7.72 lb. (3.50 kg)
Input Pressure	2216 PSI, 4500 PSI
Nominal 1st Stage Output Pressure	87-130 PSI
1st Stage Output Flow	>1000 L/min
LDV Output Flow	>400 L/min
Whistle Activation Pressure	554 PSI, 1125 PSI
Whistle Sound Level	>90 dBA
Approvals	NIOSH

Ordering Information

SCBA VARIANTS

PAS® Lite with integrated Lung Demand Valve (LDV); Facemask and cylinder sold separately

PAS® Lite – 2216 PSI	4046190
PAS® Lite – 4500 PSI	4046191

PAS® Lite with integrated Lung Demand Valve (LDV), Panorama Nova Facemask and 30-minute aluminum cylinder

PAS® Lite Kit – 2216 PSI without SCBA case	4046192
PAS® Lite Kit – 2216 PSI with SCBA case	4046193

PAS® Lite with integrated Lung Demand Valve (LDV), integrated Charge-Air connection, 60-minute 4500 PSI cylinder, FPS 7000 Facemask, and mask storage bag

PAS® Lite Charge-Air – 4500 PSI	4046199
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PAS® Lite with integrated Lung Demand Valve (LDV) and integrated Airline complete with an automatic switchover valve (ASV); Facemask and cylinder sold separately

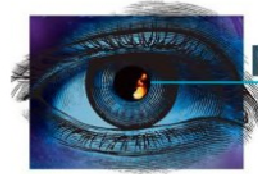
PAS® Lite Airline – 2216 PSI	4046194
PAS® Lite Airline – 4500 PSI	4046197

ACCESSORIES

FPS 7000 Facemask (NIOSH)	R56200
Panorama Nova Facemask	R52972
PAS ASV Upgrade Kit for PAS® Lite and PSS 3000	3358850
Cylinders	On request
LDV Holder	3357527
Breathing Apparatus Hard-shell Carrying Case	4059430
Breathing Apparatus Storage Cabinet (polycarbonate)	3310260

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Dräger



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