

Dräger PSS® 3000 Self-Contained Breathing Apparatus

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.



Benefits

Proven air supply technology

Versatility is the foundation of the Dräger PSS® series of products. The breathing apparatus Dräger PSS® 3000 enables the wearer to benefit from leading-edge breathing protection technology, incorporating the same advanced pneumatic system used in the class leading breathing apparatus Dräger PSS® 7000.

Enhanced carrying system

By utilizing the state-of-the-art pressure mapping technology, we have developed a carrying system which follows the natural contours of the body and provides improved stability and reduced back strain, stress, and fatigue. The contoured carrying harness provides maximum comfort at both the shoulders and the waist, but optimizes load distribution comfortably and securely, in line with the body's center of gravity. Despite this emphasis on wearing comfort, you can rest assured that we have not compromised on the choice of the most rugged and durable materials available, in order to minimize the impact of the most hostile environments.

Integrated hoses

Both the medium pressure air supply and gauge hoses are integrated into the carrying-frame to reduce the risk of snagging and entanglement, which results in improved security and safety while entering and working in confined spaces. With the ability to re-route these hoses from one side to the other, in order to suit customer preferences for gauge access, this design feature also facilitates the easy replacement of each hose.

Easy to maintain and service

Quick and uncomplicated to service, the breathing apparatus Dräger PSS® 3000 incorporates a number of unique design features to ensure that downtime, and therefore costs, are kept to a minimum during maintenance. All the major components are simple and quick to remove and re-assemble. The harness is attached to the carrying frame by an innovative single-piece retention method. In addition the first stage pressure reducer, integrated into the carrying frame for added protection, can be readily removed.

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.

Accessories



ST-3950-2005

Second medium pressure combined connector



D-4266-2010

Dräger LDV holder

Accessories



ST-3949-2005

Secondary supply hose

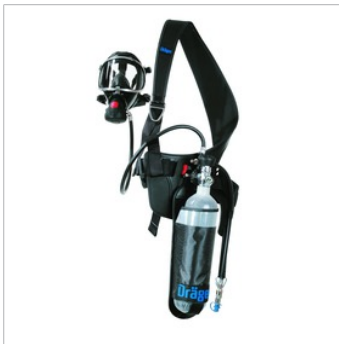
Related Products



proairevolution-us

ProAir® Evolution

High-performance SCBA for industrial use

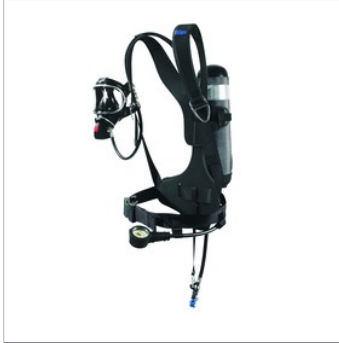


ST-3957-2003

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.

Related Products



ST-3555-2003

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-39880-2011

Dräger PAS® Lite

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.

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

PSS® 3000 Base SCBA; Lung Demand Valve (LDV), Facemask and cylinder sold separately

PAS Lite – 2216 PSI	4046195
PAS Lite – 4500 PSI	4046196

PSS® 3000 with integrated Charge-Air connection, Lung Demand Valve (LDV), 60-minute 4500 PSI cylinder, FPS 7000 Facemask, and mask storage bag

PSS® 3000 Charge-Air – 4500 PSI	4046214
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PSS® 3000 with integrated Airline complete with an automatic switchover valve (ASV); Lung Demand Valve (LDV), Facemask and cylinder sold separately

PSS® 3000 Airline – 2216 PSI	4046200
PSS® 3000 Airline – 4500 PSI	4046202

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

Notes

Notes

Not all products, features, or services are for sale in all countries.
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CORPORATE HEADQUARTERS
Drägerwerk AG & Co. KGaA
Moislinger Allee 53–55
23558 Lübeck, Germany
www.draeger.com

Customer Service:
USA
+1 800-4DRAGER
(+1 800-437-2437)

CANADA
+1 877-DRAGER1
(+1 877-372-4371)

Technical Service:
USA
+1 800-4DRAGER
(+1 800-437-2437)

Locate your Regional
Sales Representative at:
www.draeger.com/contact

