

PSS 3000 Self-Contained Breathing Apparatus

Breathe Easy.

Dräger PSS 3000 – This innovative, easy-to-use breathing apparatus will give you the peace of mind to focus on the task at hand.



Dräger, one of the world's largest and most innovative SCBA manufacturers, has an exciting new SCBA: the PSS 3000. It is ideal for plant maintenance, plant and operational safety, and even emergency response because it offers flame-retardant materials.

EASY TO MAINTAIN

The PSS 3000 can help you reduce downtime and increase productivity. Easy assembly and disassembly, as well as non-absorbent, chemical-resistant materials make cleaning and maintaining the PSS 3000 quick and easy. The PSS 3000 harness is 18 times less absorbent than traditional materials.

DURABLE COMPONENTS YOU CAN COUNT ON

Strong, durable harness materials, a carbon composite space frame, and the same pneumatics as found in the class-leading PSS 7000 ensure that workers can count on the PSS 3000 when they need it. The harness scores five times better than traditional materials on the Martindale test for durability.

IMPROVED WEARING COMFORT

Dräger utilized state-of-the-art pressure mapping technology to improve stability and reduce back strain, stress, and fatigue. We also reduced the weight the wearer must carry by using a carbon composite space frame and non-metallic buckles. As a result, the PSS 3000 is .44 pounds lighter than its predecessor. The contoured carrying harness provides maximum comfort at both the shoulders and the waist and optimizes load distribution.

MINIMIZED COST OF OWNERSHIP

Because the PSS 3000 saves maintenance time, uses no electronics and has a durable space frame and harness, the cost of keeping the apparatus functioning throughout its lifetime is minimal.



PSS 3000

Maximum comfort

PSS 3000



Options for every eventuality

- Choice of lung demand valves
- Compatible with Dräger Panorama Nova and FPS 7000 Full Face Masks
- Electronic voice communication options
- Aluminum or carbon composite cylinders
- Secondary supply connections for rescue and decontamination
- Compatible with Dräger ChargeAir

Minimal cost of ownership

ST-4001-2005



FPS 7000 full face mask range

D-39886-2011



Cylinder range

ST-6185-2007



Automatic switch over valve for use with an airline unit

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)
Input Pressure	0-4500 PSI
Nominal 1 st 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

Environmental Requirements

Temperature Range	-4 to 122 °F (-20 to 50 °C)
Atmospheric Pressure	700 to 1300 mbar (20.7 to 38.4 inch Hg)
Relative Humidity	10 to 95%

ORDERING INFORMATION

PSS 3000 NIOSH 4500 PSI	4046196
PSS 3000 NIOSH 2216 PSI	4046195
FPS 7000 Face Mask	on request
Panorama Nova Face Mask	on request
Lung demand valve holder	
LDV Holder	3357527
Dräger Cylinders	on request
Accessories	
Automatic Switch Over Valve (ASV)	on request
Charge Air	on request



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