

PSS® 3000 Compressed Air Breathing Apparatus

Breathe Easy.

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



Dräger, one of the world's largest and most innovative SCBA manufacturers, has an exciting new SCBA for you, whether your needs are in plant maintenance or plant and operational safety, and even offers flame-retardant materials for emergency response.

FAST AND EASY TO MAINTAIN

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 and carbon composite space frame and the same pneumatics as found in the class leading PSS 7000 ensure the 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

We utilized state-of-the-art pressure mapping technology to improve stability and reduce back strain, stress, and fatigue, as well as using a carbon composite space-frame and non-metallic buckles to decrease the weight the wearer must carry. 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

With no electronics, durable space frame and harness and the time you save maintaining your PSS 3000, 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

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

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)

Ambient conditions

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

Alarms

Visual	360°
Audible	Multi-tone > 90 dB at 30 cm; 1 ft.

Ingress Protection	IP 67
Operating time	~10 h or rather ~12 h
Charging time	< 4 hours
Data logger	Can be read out via Infrared > 1000 hours with 6 gases and a recording interval of 1 value per minute
Pump operation	Maximum hose length 98 ft.; 30 m
Approvals	NOSH

ORDER INFORMATION

PSS 3000 NIOSH 4500 PSI	4046196
PSS 3000 NIOSH 2216 PSI	4046195

FPS 7000 Facemask	on request
Panorama Nova facemask	on request

Lung demand valve holder	
LDV Holder	3339633
LDV Holder	3357527

Dräger Cylinders	on request
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Accessories	
Automatic switch over valve (ASV)	on request
Charge Air	on request



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