

Dräger Saver PP Compressed Air Escape Device

The Saver PP positive pressure Emergency Escape Breathing Apparatus allows safe, effective and uncomplicated escape from hazardous environments, even if H₂S is present. Simple to put on and featuring automatic operation, this positive-pressure breathing device features an integrated full-face mask and can be used in conjunction with other safety equipment such as ear protectors or helmets.



Benefits

When time is of the essence

In emergency situations, conditions can deteriorate rapidly. The air is suddenly filled with smoke or toxic fumes and rapid escape is the only available option. The Dräger Saver PP was designed for use by trained personnel. When opened, the Dräger Saver PP is automatically activated and begins feeding a continuous supply of compressed air to the lung demand valve. The Saver PP gives the wearer the precious additional time needed to exit the area safely.

Highly visible, even under adverse conditions

Available with either a soft bag or hard case, the Saver PP can be easily wall-mounted in strategic locations in potentially hazardous areas. Both black anti-static cases or bright orange bags feature photoluminescent panels and reflective stripes for enhanced visibility, even under low lighting conditions. The Saver PP is compact and lightweight and can be worn either across the chest or over the shoulder. Made from highly resistant materials, it is washable, flame retardant and allows water to drain freely.

Up to 15 minutes of lifesaving air

The Dräger Saver PP utilizes a simple, fail-safe reducer system with excellent flow characteristics. It can be equipped with cylinders which can hold either a 10 or 15 minute supply of air. The unit can easily be reset following a false alarm. Cylinders can be refilled without the need for special tools.

Panorama Nova full-face mask

The Panorama Nova full-face mask which comes with the Saver PP is another highquality product manufactured by Dräger. This reliable full-face mask features low exhalation resistance, provides excellent peripheral vision and is self-defogging. The elastic head harness is fast to put on in an emergency and holds the mask securely in place, even under strenuous conditions. The mask can be worn together with ear protectors and helmets.

Integrated hose for connection to external air supplies

There is an option for the Saver PP to feature an integrated air hose for connection to external mid-pressure air supplies, commonly found in muster stations and in emergency assembly areas. This feature provides the user with potentially lifesaving protection in prolonged escape situations. Hose attachment and detachment are quick, safe and easy. Available connections are CEJN as standard and Forster or Hansen optional.

Low-maintenance, low cost protection

Unless otherwise specified by local regulations, the Dräger Saver PP should require little to no service or maintenance for the first 10 years. A transparent window on both the soft bag and hard case lets you check the cylinder pressure gauge easily without unpacking the unit. Checks should be performed at regular intervals. You can then rely on the Dräger Saver PP to be there for you when you need it.

Benefits

Conforms to relevant standards and norms

The Dräger Saver PP complies with the essential health and safety requirements of the PPE Regulation (EU) 2016/425 and is tested and designed in accordance with EN402:2003, DNV Certificate of Fire Approval and DNV Certificate of Type Approval. It also complies with SOLAS Chapter II-2, the Marine Equipment Directive, the Pressure Equipment Directive and ISO 23269-1:2008. Hard case and anti-static soft bag versions are also suitable for use in explosive atmospheres (zone 0).

High protection against H₂S

The Saver PP H₂S is specifically developed to protect in atmospheres with potentially high levels of H₂S. As one of the most sensitive parts of the system, the LDV diaphragm has been designed to withstand the highest concentrations of H₂S seen in Oil & Gas applications across the world.

The Saver PP H₂S has been tested by a third party test house using a realistic simulation gas with properties and behaviour of H₂S to allow representative testing, to prove simulated work protection factors of a minimum 90,000 ppm. This confirms the suitability to safely and reliably protect workers escaping from areas that are contaminated up to 450,000 ppm H₂S without exceeding the STEL¹ of 5 ppm².

Optionally, a carbon composite cylinder offers a lighter weight alternative for greater working flexibility and meet a range of international standards in different industries across the world.

¹ short term exposure limit

² Please consider your local regulations.

Cold temperature option down to -30 °C

There is an option for a cold temperature variant which offers the user protection in temperatures down to -30 °C up to +60 °C increasing the operating range. This option is available in stand orange bag as well as the antistatic black bag offering even greater protection in extremely cold temperatures.

System Components



Dräger Panorama® Nova

The respiratory mask Panorama® Nova meets the highest standards of protection, sealing and quality. For decades proven worldwide, the full face mask represents absolute reliability in the protection of the respiratory tract and eyes.

Accessories



Single unit storage box



Storage cabinets

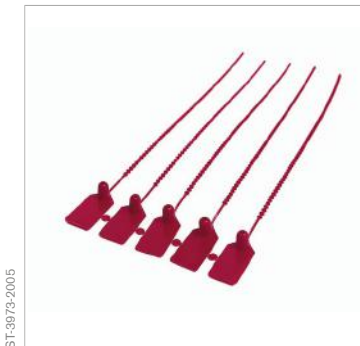
Accessories



Safety Wash



Dräger Saver Waistbelt



Security tab



Dräger Quaestor 5000

All static and dynamic tests of the Dräger Quaestor 5000 take place semi-automatically as a sophisticated combination of personal handling and automated control during the test sequence. The newly developed software supports the user with intuitive user guidance.

Accessories



D-963-2016

Dräger Quaestor 7000

All static and dynamic tests of the Dräger Quaestor 7000 are carried out fully automatically. Controlled by the newly developed software, each test is carried out intuitively. For the user this guarantees high efficiency through comfort and speed.

Related Products



D-35109-2011

Dräger Oxy® 3000/6000

Robust and always under control: the oxygen self-rescuers Dräger Oxy® 3000 and 6000 are designed to handle the harshest conditions. Their new product concept reliably protects the internal functional unit against damage. The Safety Eye provides an additional level of security: the status window allows the user to assess whether the device is operational within seconds.



D-33944-2011

Dräger Saver CF

The Dräger Saver CF constant flow Emergency Escape Breathing Apparatus allows safe, effective and uncomplicated escape from hazardous environments. Simple to put on and featuring automatic operation, this hood-based, constant flow breathing device can be used with minimal training.

Technical Data

Dräger Saver PP			
Size (H x L x D)	510 x 260 x 190 mm		
Cylinder charging pressure	200 bar		
LDV output flow L/min	500 L/min		
Operating temperature range	-15 °C to +60 °C (special variant available for -30 °C to 60 °C)		
Approvals	EN 402:2003 ISO 23269-1:2008 SOLAS Chapter II-2 Marine Equipment Directive Pressure Equipment Directive The Dräger Saver PP hard case and anti-static soft bag versions are suitable for use in explosive atmospheres (zone 0).		
	PP10	PP15	PP15CC
Weight (kg) including cylinder	6.6 kg	7.6 kg	-
Hard case			
Weight (kg) including cylinder	4.9 kg	5.9 kg	4.5 kg
Soft bag			
Cylinder	2 L, 200 bar	3 L, 200 bar	3 L, 200 bar

Ordering Information

Dräger Saver PP – Soft bag versions	Ordering no.
Saver PP10	33 59 746
Saver PP15	33 59 747
Saver PP10 Anti-static	33 59 748
Saver PP15 Anti-static	33 59 749
Saver PP10 plus secondary supply	33 59 754
Saver PP15 plus secondary supply	33 59 755
Saver PP10 plus secondary supply Anti-static	33 59 756
Saver PP15 plus secondary supply Anti-static	33 59 757
Dräger Saver PP – Hard case versions	Ordering no.
Saver PP10	33 59 751
Saver PP15	33 59 752
Saver PP10 plus secondary supply	33 59 759
Saver PP15 plus secondary supply	33 59 760
Dräger Saver PP15 CC / H₂S versions	Ordering no.
Dräger Saver PP15 AS H ₂ S	33 64 816
Dräger Saver PP15 CC AS H ₂ S	33 64 817
Dräger Saver PP15 CC AS H ₂ S Airline C	33 64 818
Dräger Saver PP15 CC AS H ₂ S Airline H	33 64 819
Dräger Saver PP15 CC AS H ₂ S Airline F	33 64 831
Dräger Saver PP15 CC AS Airline H	33 64 849
Dräger Saver PP - Cold temperature option	Ordering no.
Saver PP15 -30	37 02 303
Saver PP15 -30 (DC)	37 02 302
Saver PP15 Anti-static -30	37 02 305

Ordering Information

Saver PP15 Anti-static -30 (DC)	37 02 304
Accessories	Ordering no.
Anti-static bag for Saver PP15	33 60 343
Anti-static bag for Saver PP10	33 60 342
Saver waistbelt	33 50 396
Security tab	33 50 388
Wall mounting kit for carry case	33 50 431
Carry case	33 50 424
Storage wall box	33 51 823
Wall bracket (for hard case versions)	33 60 516
Safety Wash	Ordering no.
- 1 litre dispenser	33 80 164
- 1 litre refill	33 80 165
- 5 litre dispenser	33 80 166
- 5 litre refill	33 80 167



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