



Dräger PAS MAC Series Mobile compressors

The mobile breathing air compressors from the Dräger PAS MAC Series supply you with breathing air over an extended period of time when you are exposed to hazardous substances at work and cannot rely on a stationary air supply. Depending on the model, a single compressor can supply up to four users at the same time.

Benefits

Robust design for any operating condition

The mobile Dräger breathing air compressors are made from high-quality materials, making them resistant to the toughest operating conditions and harsh environmental influences: for example for professional use in petrochemicals, power plants, waste water treatment, tank cleaning, military operations or fire services. The Dräger PAS MAC 4000 has a lifting eye and is also approved for road traffic use as a trailer. You can transport the mobile breathing air compressors to almost any location.

Extra safety through a reserve system

The Dräger PAS MAC 2000 and PAS MAC 4000 are equipped with a reserve system. If the engine fails or the pressure drops, for example, the breathing air supply automatically switches to the reserve cylinders. At the same time, an audible alarm alerts you. The diesel-driven compressor is fitted with a spark extinguisher in line with current occupational safety regulations to prevent the risk of fire.

Clean breathing air in accordance with EN 12021

The compressors of the PAS MAC Series have a filtration system that helps ensure compliance with breathing air quality in accordance with EN 12021. It removes particles as well as oil contents and odours. The PAS MAC 4000 is also fitted with a pressure swing dryer to reduce carbon monoxide generated by the diesel engine.

Available with electric motor (ATEX option) or diesel engine

The product range includes two electric models with delivery capacities from 200 to 450 litres per minute, and one diesel-powered unit delivering 710 litres of breathing air per minute. The PAS MAC 2000 is also available as an ATEX version. Minimal environmental impact: An integrated drip tray stops oil-contaminated residues from reaching the ground. The diesel model also meets the requirements of the Noise Emission Directive 2000/14/EC.

Easy to adapt for any task

You can configure the compressors to match your needs and add them to complete safety systems. All models come with CEJN/Rectus couplings as standard, making them compatible with all Dräger breathing apparatus and airline equipment. You can also connect ventilated chemical protection suits if needed.

Details



MAC1000

PAS MAC 1000



MAC2000

PAS MAC 2000



D-9743-2010

PAS MAC 4000

System Components



D-10145-2024

Dräger X-plore 9x00 and PAS X-plore

The Dräger X-plore 9x00 series is designed for light-duty industrial applications and provides comfortable and reliable respiratory protection. Thanks to such features as the unique safe-flow reducer and auto-test function, wearers can enjoy more operating convenience, safety and flexibility.



D-11488-2022

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.

System Components

D-10581-2024



Dräger PAS Micro

The Dräger PAS Micro is a short duration breathing apparatus for escape, entry or airline escape use which is worn on the wearer's back. The ergonomic design and high resistance to friction as well as being impervious to water, chemicals and oils make PAS Micro an optimal choice for industrial applications.

D-1723-2018



SPC 4700 with CVA 0700

Comfort and mobility, along with optimal protection: that's what you get when you combine the Dräger SPC 4700 liquid-tight protective suit with the CVA 0700 ventilation vest. This type 3 suit reliably protects against chemicals while the vest provides a continuous supply of breathing air and a pleasant, cooling airflow.

D-1880-2018



Dräger SPC 4400 / SPC 4800 / SPC 4900

Light and comfortable to wear: Dräger SPC 4X00 liquid-tight splash suits offer reliable protection against the finest particles and powders, many concentrated inorganic acids and alkaline solutions, and are also resistant to a wide variety of organic liquid chemicals. They are CE-certified and classified as type 3, 4, 5 and 6.

D-6654-2009



Dräger Aerotest Alpha

The Dräger Aerotest Alpha is the instrument of choice for monitoring the purity of breathing air in the low pressure range. In combination with the Dräger Oil Impactor, the system achieves an unprecedented quality of breathing air monitoring.

Related Products

D-21187-2009



Dräger PAS AirPack 1

The Dräger PAS AirPack 1 is the ideal solution for long-term work in critical working environments. With its robust steel frame construction, proven pneumatic system and integrated hose reel, the Dräger PAS AirPack 1 is a complete solution for supplying breathing air to up to two people.

ST-529-2006



Dräger PAS AirPack 2

Breathing air supply for long-term operations: The Dräger PAS AirPack 2 reliably supplies up to four breathing apparatus wearers with breathing air. With its robust steel frame construction, proven pneumatic system and integrated hose reel, the Dräger PAS AirPack 2 is a complete solution for long-term work in critical working environments.

Technical Data

	Dräger PAS MAC 1000	Dräger PAS MAC 2000	Dräger PAS MAC 4000
Number of outlets	1	2	4 + 1 high-capacity outlet
Breathing air quality standard	EN 12021	EN 12021	EN 12021
Energy supply	Electric, 230V One-phase AC	Electric, 400V Three-phase	Diesel
Air delivery rate	200 l/min at 9 bar	450 l/min at 9 bar	710 l/min at 9 bar
Environmental features	Removes oil-contaminated condensate	Removes oil-contaminated condensate	Meets EC 2000/14/EC noise level limits. Removes oil-contaminated condensate
Operating temperature range (°C)	0 to 45	0 to 45	Pressure swing dryer: -6 to +45
Dimensions (L x W x H) (mm)	830 x 450 x 665	1,250 x 700 x 880	3,500 x 1,440 x 1,550
Weight (kg)	75	125	750

Ordering Information

Dräger PAS MAC Series

Dräger PAS MAC 1000	On request
Dräger PAS MAC 2000	On request
Dräger PAS MAC 4000 with pressure swing dryer	On request

Product options

Dräger PAS MAC 2000 (ATEX version)	On request
Audible and visual low-pressure alarm (PAS MAC 1000)	On request

Accessories

4-user distribution unit	3358796
3/4" distribution hose, 15 m	3358797
1/2" distribution hose, 30 m	3358794
4-user distribution unit (with alarm)	3358799
Compressed air hose, 3 m	3352463
Compressed air hose, 5 m	AL01260
Compressed air hose, 10 m	AL01261
Compressed air hose, 20 m	AL01262
Compressed air hose, 25 m	3357409
Compressed air hose, 30 m	3352467
Compressed air hose, 45 m	AL01263
Compressed air hose, 50 m	3352468
Compressed air hose without couplings	AL01253

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