



A SOURCE OF OXYGEN YOU CAN RELY ON.
DRÄGER OXYGEN BOOSTER PUMPS.

DETECTION
PERSONAL PROTECTION
DIVING TECHNOLOGY
SYSTEM TECHNOLOGY
SERVICES

Drägersafety



We provide the air you breathe.

OUR SUCCESS GOES BACK A LONG WAY – FOR MORE THAN A CENTURY, THE NAME DRÄGER HAS BEEN SYNONYMOUS WITH SAFE BREATHING, AND PROFESSIONALS ALL OVER THE WORLD HAVE ENTRUSTED THEIR SAFETY TO BREATHING GAS SUPPLY SYSTEMS FROM DRÄGER SAFETY.

Oxygen saves lives, and protects rescue personnel while they are saving the lives of others – day in, day out. For emergency medical teams, relief organizations, fire brigades, ship crews, miners and divers, breathing air is a fundamental prerequisite for a safe working environment.

Our compact oxygen booster stations are available as either fixed or mobile units, allowing you to refill your cylinders quickly, conveniently, economically and, of course, in line with the highest quality requirements. All oxygen booster pumps feature "dry" operation to rule out the chance of lubricants getting involved in the filling process.

Excellent materials, innovative technology and, last but not least, decades of experience go into making every Dräger oxygen booster pump. With manufacturing processes which meet the most stringent safety standards and outstanding test results, we can guarantee you a sound investment – an investment you will benefit from for decades to come. We believe we have a duty to do all we can to provide you with the best possible equipment. Always at your side: from setting up complete workshops to providing a professional maintenance service or organizing practice-oriented training courses – we are there for you, every step of the way.

solution

On request, Dräger Safety can also offer a range of financing models tailored to your needs.

Whether you choose rental equipment or our care-free all-inclusive packages, monthly rates make calculating budgets easy.



Fixed oxygen booster pumps: An investment for life.



ST-541-2003



ST-5842-2004

NOW YOU CAN BREATHE MORE EASILY: JUST A FEW YEARS AGO, ENSURING A RELIABLE SUPPLY OF OXYGEN CYLINDERS WAS A LOGISTICALLY COMPLICATED AND COSTLY BUSINESS, BUT TODAY IT IS NO PROBLEM AT ALL – AND MUCH CHEAPER – TO HAVE BREATHING GAS AT THE READY FOR ANY OPERATION. WHEN WE DEVELOPED OUR NEW GENERATION OF BOOSTER PUMPS, RELIABILITY AND USER-FRIENDLINESS WERE OUR OVERRIDING PRIORITIES.



ST-622-2001

**Dräger Oxygen Booster
DOB 200:**
Filling process

The Dräger Oxygen Booster DOB 200/300 is ready when you are. The compact filling station, available as a 200 bar, 300 bar or combined 200 and 300 bar unit, takes up little space and is slim enough to fit through any door. Equipped with an electric drive mechanism and featuring full filling facilities – including valves and pressure gauges – the unit is ready for use at any time. While the unit fills your cylinders at a rate of up to 680 litres a minute, based on a supply pressure of 150 bar, its excellent energy consumption values are kind to your budget while the low noise output is gentle on your ears.

For perfect ease of handling, we have positioned all the filling valves at a height which is easy to reach and won't put unnecessary strain on your back. The clear and straightforward control panel is used to start and monitor the filling process.

With additional options such as castors, covers and shock absorbers, the stations can be individually upgraded to suit your requirements.

The Dräger Oxygen Booster DOB 200/300: Ready for use at all times.

Connectors

Available with either CGA
and/or DIN connectors

Ready for use at any time

Equipped with full filling facilities

Filling strip

Simultaneous filling
of up to four cylinders saves time

Compact design

Compact and sturdy:
680 x 580 x 1100 (L x W x H)



Powerful drive motor

Quick filling times thanks
to electric drive mechanism

Pressure

Available for pressures of up to
200 bar (DOB 200), 300 bar
(DOB 300) or both pressure
ranges (DOB 200/300)

Tested safety

Manufactured in accordance with the
most stringent safety regulations (ISO
9001), tested and certified (BAM and
TÜV)

Cleaning

Filling with the (DOB) oxygen
booster pump meets the required
purity criteria for filling of medical
grade and technical oxygen



Mobile oxygen booster pumps: Oxygen just where it is needed.

OUR MOBILE PUMPS ARE COMPACT AND ROBUST, BUT OFFER THE SAME HIGH LEVELS OF PERFORMANCE AND USER-FRIENDLINESS AS THE FIXED STATIONS. DESIGNED WITH COMPACT DIMENSIONS AND REDUCED WEIGHT, THEY CAN BE TRANSPORTED EASILY TO ANY SITE – OFFERING THE ULTIMATE IN MOBILITY.



DOB-H:

Small, light, efficient.
(L 625 x W 420 x H 270 mm)



DOB-HG: (shown without case)

Fill a two-litre cylinder
in just one minute.

They are simply ingenious, because they are ingeniously simple: without wishing to appear immodest, our engineers have really surpassed themselves with this small and efficient Dräger Oxygen Booster-H. The manually operated booster pump, which naturally comes with TÜV certification, is suitable for any operation. Packed neatly in a carrying case, the Dräger Oxygen Booster DOB-H can be safely transported to wherever it is needed.

With a total weight of just 50 kg, the oxygen booster pump features full filling logistics and a sturdy pump block made of heat-absorbent brass. It takes up hardly any room and even functions without electricity, making it the perfect choice for operations in potentially explosive environments and when time is of the essence. A multiple adapter even allows several cylinders to be connected at the same time. The pump's simple yet ingenious design rules out the possibility of lubricant contamination, and guarantees maintenance-free operation for a full five years.

Any equipment which will be transported by lorry or aeroplane, operated at sea and will need to function perfectly even at high ambient temperatures must be sturdy and robust and able to withstand some pretty rough handling. The Dräger Oxygen Booster DOB/M (= mobile) and DOB/T (= table-top) units are electrically powered high-performance pumps, available in two different versions, which have been tried and tested a thousand times over worldwide. For years, mining professionals, international relief organizations, divers and fire brigades have valued the reliability of these two mobile units. As soon as the fully equipped Dräger Oxygen Booster arrives at the scene, it is ready for use – so you can get straight to work.

Oxygen Booster DOB-M: mobile, robust and powerful.

Ready for use at any time

Equipped with full filling facilities

Control panel

All information available at a glance on the convenient control panel

Filling strip

Simultaneous filling of up to four cylinders saves time

Powerful drive motor

Quick filling times thanks to electric drive mechanism

Table-top version

Optionally available as table-top version (DOB-T) with reduced height

Tested safety

Manufactured in accordance with the most stringent safety regulations (ISO 9001), tested and certified (BAM and TÜV)

Transport container

Securely stowed after each use

Compact design

Easy to transport thanks to compact dimensions (L 825 x B 605 x H 761) and optimized weight (115 kg)



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