

Dräger DOB M/T Oxygen Booster Pump

The Dräger DOB-M (mobile version) and Dräger DOB-T (table version) are compact, portable oxygen booster pumps which allow oxygen at pressures of up to 300 bar to be efficiently decanted from storage cylinders into apparatus cylinders.



Benefits

Various fields of application

The Dräger Oxygen Booster pumps are ideally suitable for use, particularly when permanent operational readiness, large supply amounts and efficiency are required. The stations are used in a wide range of applications, in which high-pressure oxygen in apparatus cylinders is required:

- for military applications
 - for firefighting
 - for mining
 - for professional and recreational diving
 - at humanitarian and emergency organizations, Red Cross, Technical Emergency Corps, etc.
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Efficient, cost-effective and ready for use at any time

Due to the vertical design, the compact oxygen filling station is very space-saving. Indeed, it is small enough to fit in everywhere. The station is equipped with a complete logistical fill panel, incl. valves and pressure gauges, it is easily ready for use. Shorter filling times and higher efficiency are available due to the electric motor and the simultaneous filling of up to four apparatus cylinders – additionally with a low noise level. On request, customer-specific connections are also available.

Easy to use

The user-friendly operating interface of the station is clearly structured and ensures simplicity for starting and monitoring of the filling procedure. The filling is carried out by only a few steps. Two stable carrying handles simplify the transport of the station.

Tested safety

All Dräger Oxygen Booster pumps are manufactured to ISO 9001 as well as being approved and certified by TÜV and BAM.

Related Products



ST-9717-2006

Dräger Oxygen Booster DOB 200/300

The stationary Dräger Oxygen Booster DOB 200 and Dräger Oxygen Booster DOB 300 allow oxygen at pressures of up to 300 bar to be efficiently decanted from storage cylinders into apparatus cylinders.



ST-6766-2006

Dräger Oxygen Booster DOB-H

Small, sturdy and effective: the mobile Dräger Oxygen Booster DOB-H, a single-stage, dual-action piston pump, is indispensable in all situations where high-pressure oxygen is needed in apparatus cylinders but no power source is available.

Technical Data

Dräger DOB M/T

Nominal pressure (bar)	PN 200/300
Max. operating pressure (bar)	PN 220/330
Power supply	400 V / 50 Hz with central point conductor (N), protective conductor
Power supply plug	CEE 16 A, 5-pole, 400 V plug
Motor	1.1 kW
Pump	Single-stage, dry run double-stroke plunge compressor
Filling connections	4 x PN 200 or 4 x PN 300
Dimensions (L x W x H in mm)	720 x 550 x 700
Weight (kg)	approx. 110

Ordering Information

Dräger DOB M/T

DOB-T (4x G ¾ PN 200 bar)	65 27 200
DOB-T (4x W 21,8 PN 200 bar)	65 27 195
DOB-T stainless steel (NSN/BUND) (4x G ¾ PN 200 bar)	65 32 680
DOB-T (4x Oxy-SR PN 300 bar)	65 30 479
incl. transport container 65 27 190; NSN 4320-12-353-8813	
DOB-M (4x G ¾ PN 200 bar)	65 26 900
incl. transport container 65 27 190; NSN 4320-12-353-8813	
DOB-M (4x W 21,8 PN 200 bar) incl. transport container 65 27 190	65 26 802

CORPORATE HEADQUARTERS

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