

Datasheet Oxylator FR 300/B

Description: Emergency ventilator Oxylator FR-300/B with tube
Medical device

Description: The easy-to-use emergency ventilator Oxylator FR-300/B – Mining enables ventilation in toxic atmospheres or in areas that are not freely measured thanks to its "Demand Valve Unit".

If the patient suddenly starts breathing spontaneously, additional oxygen is automatically supplied via the "Demand Valve". This means that breathing in ambient atmosphere is 100% ruled out. The rescuers do not have to make any adjustments.

The device automatically recognizes the optimum ventilation volume for each patient thanks to its automatic pressure/flow system. The Oxylator FR 300/B - Mining can be connected directly to the patient's mask or by means of a goose gargle.



Article-Number: 174001

Materials:	Oxylator housing:	Acetal
	Connecting rods:	Stainless steel
	Demand valve / oxylator connector:	Polysulphone

Dimensions:	Diameter (oxylator / demand valve):	48 mm / 50 mm
	Carrying case: (LxWxH)	62 x 51 x 23 cm
	Bag: (LxWxH)	35 x 19 x 47 cm

Weight: 1.14 kg

Required flow rate
oxylator: 40 l/min

Maximum delivery rate
Demand valve: 160 l/min

Cycle control: 1:1 to 1:1.5 or manually controlled

Minute volume in the
automatic cycle control
control: 10 - 12 liters

Positive end-expiratory
toric pressure: 2 to 4 cm H₂O

Dead space: 20 ml

Obstruction alarm: acoustic/optical

Revision 02.2021 – Errors and omissions excepted. All data are non-binding guide values.

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Mask/tube connection: 15 mm and 22 mm

Required inlet pressure: 3.0 bar to 5.5 bar

Oxylator pressure limit: 20 cm H₂O

Opening pressure
Demand valve: -0.5 mbar

Operating temperature: -20°C to +70°C

Storage temperature: -40°C to +70°C

Ordering information:	Article number	Description
	174001	Emergency ventilator Oxylator FR 300 B
	202390	Emergency resuscitator bag DH
	174150	Peli 1600 carrying case with foam insert for Oxylator
	202060	Safety coupling NW5 for pressure reducer Oxylator
	202908	Backpack for Oxylator dark blue
	202907	Backpack for Oxylator daylight yellow
	201166	Backpack for Oxylator red

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