

Datasheet Emergency ventilator Oxylator FR-300

Designation: Emergency ventilator Oxylator FR-300 with connection hose, mini nozzle and test lung

Description: The FR-300 can also be used in toxic atmospheres thanks to its independence from recirculated air, making it an ideal ventilator for fire departments in the event of fire or hazardous goods incidents.

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% impossible. 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 can be connected directly to the patient's mask or by means of a goose gurgler.



Article-Number: 174000

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

Dimensions:	Diameter (oxylator / demand valve):	48 mm
	Length without hose:	10cm
	Carrying case: (LxWxH)	62 x 51 x 23 cm
	Bag: (LxWxH)	35 x 19 x 47 cm

Weight: 180 g

Required flow rate oxylator: 30 l/min

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

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

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

Dead space: 20 ml

Obstruction alarm: acoustic/optical

Mask/tube connection: 15 mm and 22 mm

Revision 02.2024 – Errors and omissions excepted. All data are non-binding guide values.

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Required inlet
pressure: 3.0 bar to 5.5 bar

Pressure limit oxylator: 20 cm H₂O

Operating temperature: -30°C to +70°C

Storage temperature: -40°C to +70°C

Ordering information:	Article number	Description
	174000	Emergency ventilator Oxylator FR 300
	202390	Emergency ventilation 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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