

Technical Data

Dimensions (w x h x l)	330 mm x 110 mm x 280 mm
Mass	3.6 kg [without optional battery]
Power Supply	100 V - 250 V AC, 50 - 60 Hz; 24 V DC / 5 A
Internal Battery	Lithium-Ion-Rechargeable, 24 V; 2.3 Ah
Average Power Consumption.	52 W
Noise Level	< 30 dB(A) overall < 25 dB(A) at 10 hPa

Parameters	Valve Ventilation Modes			Leakage Ventilation Modes		
	PCV/APCV	PSV	CPAP	S	ST	T
IPAP	4 - 40 hPa	4 - 40 hPa	2 - 20 hPa	4 - 40 hPa	4 - 40 hPa	4 - 40 hPa
PEEP	0 - 20 hPa	0 - 20 hPa				
EPAP				2 - 20 hPa	2 - 20 hPa	2 - 20 hPa
Frequency	4 - 50 bpm	4 - 50 bpm; Off			4 - 50 bpm	4 - 50 bpm
Insp.Time	0,3 - 8,0 s				0,3 - 8,0 s	
Apnoea Limit		Off; 3 - 60 s; Auto		Off; 3-60 s [as alarm]	3 - 60 s; Auto	
Ramp	1 - 5	1 - 5		1 - 5	1 - 5	1 - 5
Insp.Trigger	Off; 1 - 5; Auto	1 - 5; Auto		1 - 5; Auto	1 - 5; Auto	Off; 1 - 5; Auto
Exp.Trigger		10 - 90%; Auto		10 - 90%; Auto	10 - 90%; Auto	
Max. Insp.Time		1 - 10 s		1 - 10 s	1 - 10 s	
Vt. min.	0.05 - 2 l; Off	0.05 - 2 l; Off		0.05 - 2 l; Off	0.05 - 2 l; Off	0.05 - 2 l; Off
Add. Pressure	3 - 10 hPa	3 - 10 hPa		3 - 10 hPa	3 - 10 hPa	3 - 10 hPa

Alarm Parameters	PCV/APCV	PSV	CPAP	S	ST	T
Max. Volume	0.2 - 2.5 l; Off	0.2 - 2.5 l; Off	0.2 - 2.5 l; Off	0.2 - 2.5 l; Off	0.2 - 2.5 l; Off	0.2 - 2.5 l; Off
Min. Volume	0.01 - 2 l; Off	0.01 - 2 l; Off	0.01 - 2 l; Off	0.01 - 2 l; Off	0.01 - 2 l; Off	0.01 - 2 l; Off
Max. Frequency	10 - 120 bpm; Off	10 - 120 bpm; Off	10 - 120 bpm; Off	10 - 120 bpm; Off	10 - 120 bpm; Off	10 - 120 bpm; Off
Max. Oxygen	30 - 100 %; Off	30 - 100 %; Off	30 - 100 %; Off	30 - 100 %; Off	30 - 100 %; Off	30 - 100 %; Off
Min. Oxygen	18 - 90 %; Off	18 - 90 %; Off	18 - 90 %; Off	18 - 90 %; Off	18 - 90 %; Off	18 - 90 %; Off
Pres. Difference	1 - 10 hPa	1 - 10 hPa	1 - 10 hPa	1 - 10 hPa	1 - 10 hPa	1 - 10 hPa
Leakage	20 - 200 l/min; Off	20 - 200; l/min; Off	20 - 200; l/min; Off	20 - 200; l/min; Off	20 - 200; l/min; Off	20 - 200; l/min; Off

Specifications and Performance

Max. Stable Pressure Limit	60 hPa	Max. Working Pressure	40 hPa	Max. Flow	250 l/min
Min. Stable Pressure Limit	0 hPa	Min. Working Pressure	0 hPa		

Technical Requirements for Accessories

Oxygen Inlet:		Bacterial Filter:	
Type of Connection Port	Quick Coupling	Connections	22 / 15 mm Cone (according to EN 1281-1)
Pressure	< 1000 hPa	Resistance	< 2.3 hPa at 60 l/min
Flow	< 15 l/min	CE-Mark required!	

Technical specifications are subject to technical modifications.